

AVR based mini Projects

1. Stepper Motor interfacing and display result on Lcd Using ATMEGA32 Microcontroller What is stepper motor ? stepper motor is a Brush-less DC motor that rotates with step-by-step making certain specified minimum angle . To make a rotation of stepper motor we...

 2. Homemade 6 GHz FMCW radar Introduction Previously I made a simple frequency-modulated continuous-wave (FMCW) radar that was able to detect distance of a human sized object to 100 m. It worked, but as it was...

 3. How to install ExaGear Desktop Trial on Odroid Odroid is a great development mini PC board to make different IoT or other tech projects on. Needless to describe all the advantages of this marvelous device, as any reader...

 4. SST26WF064C – Low-voltage 64-Megabit SuperFlash® Memory Device From Microchip Microchip introduced a new 64Mbit Serial Quad I/O™ memory device—SST26WF064C with proprietary SuperFlash® technology. The SST26WF064C writes with a single power supply of 1.65-1.95V and significantly lower power consumption. This makes it ideal for wireless,...
 5. Turn Your iPad Into A Second Screen with Luna It is possible now to turn your iPad into a second display using Luna Display! Luna Display is a hardware solution that extends your Mac desktop to your iPad, creating...

 6. Next Generation Solar Cell That Can Capture Nearly All Energy of Solar Spectrum Researchers developed a multijunction solar cell on a GaSb substrate that can efficiently convert the long-wavelength photons typically lost in a multijunction solar cell into electricity. This prototype cell has...

 7. The Aurora Boxealis – A Color Sensing and Mirroring Project Introduction Besides looking damned good on an otherwise bland and ordinary desk, this project is about more than just being attention grabbing eye candy. It's about demonstrating a small portion...
-



8. Inside Intel's first product: the 3101 RAM chip held just 64 bits Intel's first product was not a processor, but a memory chip: the 31011 RAM chip, released in April 1969. This chip held just 64 bits of data (equivalent to 8...

9. Renesas Electronics Achieves Lowest Embedded SRAM Power of 13.7 nW/Mbit Renesas Electronics Corporation announced the successful development of a new low-power SRAM circuit technology that achieves a record ultra-low power consumption of 13.7 nW/Mbit in standby mode. The prototype SRAM also...

10. Next-generation Bluetooth Low Energy SoC from ST Introducing its latest-generation Bluetooth Low Energy (BLE) System-on-Chip, ST Microelectronics highlights low power, small size, and high performance to enable widespread deployment of energy-conscious, space-constrained applications with BLE connectivity. The...

11. Bluey, BLE Development Board Supports NFC Development boards are assistant tools that help engineers and enthusiasts to become familiarized with hardware development. They simplify the process of controlling and programming hardware, such as microcontrollers and microprocessors. Electronut Labs,...

12. E-Mosquito takes sample of your Blood to Keep You Healthy Mosquitoes are some of the most adept bloodsuckers on Earth. With a quick jab, sharp mouthparts plunge into human skin in search of a juicy blood vessel. It's no surprise, then,...

13. LIN Protocol — One Wire Protocol for Automotive Applications With the host of protocols available in electronics interfaces, choosing a protocol is a hard job. Some protocols are designed for long distance and reliable communication applications such as RS-485....

14. An NRF24L01+ and FTDI Ready Atmega 328P-PU (3.3V, 500 MA) Microcontroller With Dual Power Capability, Undervoltage, Hysteresis, and Thyristor-Crowbar Overvoltage Protection This board is designed to safely drive a 3.3V microcontroller and connected accoutrements. It supports primary and backup power sources and provides numerous over and under voltage safeguards. The microcontroller...

15. Plug And Debug With ScanaQuad SQ200 Logic Analyzer and Signal Generator The ScanaQuad 200 by Ikalogic is a high-performance 4-channel logic analyzer and digital pattern generator. It is designed to be the best companion of a hobbyist when working on serial protocols like UART,...

16. AVR ATmega32 Mini Development Board – Interfacing LCD AVR ATmega32 Mini Development Board is interfaced with a LCD module (2×16) operating at 5V. The voltage at the third pin of the LCD can be varied by potentiometer to adjust...



17. Wooden Digital Clock is controlled over WiFi Wooden Digital Clock with - Time, Temperature, Humidity, Alarm - WiFi controller through web browser - Advance display config - Stop alarm by vibration sensor size : 64 x 64...

18. Minimal Arduino with ATmega8 Like me, you may have a few old Arduino boards or ATmega8 chips (in the boards) laying around from when you were first playing with Arduino. Those chips can still...

19. Data-rich 3.5mm jack vies with USB-C for headsets The 3.5mm phone jack is a well-established standard in the audio industry and continues to get strong support from users in the market. Originally invented in the 19th century for...

20. Reverse engineering the 76477 sound effect chip Remember the old video game Space Invaders? Some of its sound effects were provided by a chip called the 76477 Complex Sound Generation chip. While the sound effects¹ produced by...

21. AVR Project – Relay Timer with ATmega8 AVR MCU Timers are widely used in industrial and domestic application for automating tasks. Microcontrollers can be used to design versatile and accurate timers with ease. Here I present a simple timer...

22. FPGAs For MCU Guys A little while ago, it struck me that I was getting tired of explaining what FPGAs are and how they work their magic to those of my chums who --...

23. Castellated PCB Edges Castellations are small plated edges, typically used for making circuit boards into small pcb modules. These are often seen on wireless modules, such as the ESP8266-12E. While we don't offer...



24. Carbon Introduces SpeedCell System & Bigger 3D Printers Since 2013, the additive manufacturing startup Carbon had altered the 3D printing industry. Carbon produced its industry-changing M1 3D printer and CLIP 3D printing technology, bringing never-before-seen printing speed and...

25. Inside the vintage 74181 ALU chip The 74181 ALU (arithmetic/logic unit) chip powered many of the minicomputers of the 1970s: it provided fast 4-bit arithmetic and logic functions, and could be combined to handle larger words,...

26. Micro Maestro 6-Channel USB Servo Controller The Micro Maestro is the first of Pololu's second-generation USB servo controllers. The board supports three control methods — USB for direct connection to a PC, TTL serial for use...

27. How to make an Arduino Pro Mini bare bones with Real-time Clock Recapitulation One thing I didn't find clearly over the internet is how to make an Arduino Pro Mini bare bones, that is, from the scratch, and how to make one...

28. Analyzing the vintage 8008 processor from die photos The revolutionary Intel 8008 microprocessor is 45 years old today (March 13, 2017), so I figured it's time for a blog post on reverse-engineering its internal circuits. One of the...

29. FONA808 USB Interface Hi! First of all, Happy New Year 2017! I hope all of yours starts the new year with good intentions. The mine one is write frequently here. Family and work...

30. Introduction to Arduino UNO (uses AVR ATmega328) Overview Arduino is an Open Source embedded development platform which is easy-to-use. It comprises of Hardware boards and Software tools. Examples of some of the most popular Arduino Hardware boards...



31. Mini Digital Barometric Altimeter I found on Ebay very nice, small 12v 23A battery holders for PCB mounting style and decided to fit the SMALL DIGITAL BAROMETRIC ALTIMETER just on the back of the...
-
32. BMP380 – Ultra-miniature pressure sensor The BMP380 is aimed at the growing markets of gaming, sports and health management, as well as indoor and outdoor navigation. By measuring barometric pressure, the sensor enables drones, smartphones,...
-
33. MyPart, An Open Source Portable Air Particle Counter One of the most harmful airborne pollutants with respect to human health is particulate matter. Air particle counters are used to determine the air quality by counting and sizing the...
-
34. Inside the 74181 ALU chip: die photos and reverse engineering What's inside a TTL chip? To find out, I opened up a 74181 ALU chip, took high-resolution die photos, and reverse-engineered the chip.¹ Inside I found several types of gates,...
-
35. Redefining a new state-of-the-art in microampere current-sense amplifiers Sensing and controlling supply current flow are a fundamental requirement in most all electronic systems from battery-operated, portable equipment to mobile or fixed-platform power management and dc motor...
-
36. +/- 1.7g Dual-Axis IMEMS Accelerometer Using ADXL203 The ADXL203 Module is high precision, low power, complete dual-axis accelerometers with signal conditioned voltage outputs, all on a single, monolithic IC. The ADXL203 measure acceleration with a full-scale range...
-
37. New PWM controller IC By Microchip Charges Batteries of Any Chemistry Battery technologies of all chemistry are experiencing revolutionary changes nowadays. Nanotechnology is leading this revolution by yielding new battery technologies including but not limited to Tiny Supercapacitors and Li-ion batteries...
-



38. DICE10 – A miniaturized electronic die based on ATtiny10 Making an electronic dice is very popular among hobbyists and there are already lots of ready-made projects on the internet about this topic. Tim at Hackaday.io designed an electronic dice project...
-
39. Semiconductor radioactivity detector Currently I'm trying to make a working version of a radioactivity detector that uses semiconductor as a sensor. It's a different approach than Geiger-Muller detectors or ionization chambers, more complicated,...
-
40. First Solid-State Multi-Ion Sensor for Internet-of-Things Applications By Imec & Holst Centre At last week's IEEE International Electron Devices Meeting (IEDM) in San Francisco (USA), imec, the world-leading research and innovation hub in nano-electronics and digital technology and Holst Centre debuted a...
-
41. Scalar Network Analyser I have (finally) got round to building my own instance of DuWayne, KV4QB's prize-winning Scalar Network Analyser Jr:and a great little instrument it is too! DuWayne and I have been...
-
42. Chronos 1.4, Everyone's High-Speed Camera The Canadian Kron Technologies, led by its founder David Kronstein, has just launched a brand-new camera: Chronos. Chronos 1.4 is a purpose-designed, professional high-speed camera. It enables you to capture...
-
43. Make Your Own Power Meter/Logger In this project I will show you how I combined an Arduino, an INA219 power monitor IC, an OLED LCD and a Micro SD Card PCB in order to create...
-
44. Capacitor self-diagnostics The electrolytic capacitor is far from being the most reliable electronic component. One of its failure modes – a gradual loss of capacity – can hardly be noticed until power...
-
45. Temperature Measurement with NTC Thermistors Thermistors (thermal resistors) are temperature dependent variable resistors. There are two types of thermistors, Positive Temperature Coefficient (PTC) and Negative Temperature Coefficient (NTC). When the temperature increases, PTC thermistor resistance...



-
46. Nanobots Fight Cancerous Cells Researchers from Polytechnique Montréal, Université de Montréal and McGill University have just achieved a spectacular breakthrough in cancer research. They have developed new nanorobotic agents capable of navigating through the...
-
47. 36\$ Complete Sensor-to-Cloud Inspiration Kit Silicon Labs, the leader in energy-friendly solutions for a smarter, more connected world, has been constantly making silicon, software and tools to help engineers transform industries and improve lives since...
-
48. WiFi-enabled Color LED Matrix using ESP8266 and WS2812 LEDs Last Thursday I had a lot of fun doing a workshop at my college (UMass Amherst) where I taught students to use a WiFi-enabled Color LED matrix combined with Javascript...
-
49. Build Your Own Cheap Antenna Analyser Ham radio is the use of radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, self-training, etc. Developing a ham radio project may requires using an antenna...
-
50. Turn your Zero Pi into a USB Dongle The \$5 Raspberry Pi Zero is a standalone computer that can be embedded in various applications, but maybe now it is time to add some extra features. It comes with...
-
51. Water Tank Overflow Alarm System Using ESP8266 Sometimes the float valve of a water tank may not work properly causing water to overflow and spread across the floor. Peter Jennings faced this problem in his storage area,...
-
52. Recover Bricked ATtiny Using Arduino as high voltage programmer Hi! Today I'll explain you how to recover your bricked ATtiny microcontroller using your Arduino board. ATtinys are very popular due to their small form factor yet very powerful. While...
-



53. A Multi-Use Mini Sensor Platform OH MySensor Platform While building my custom Home Automation system for my apartment I already designed some actuators in the form of my RGBW Controller. Several of these control the...
-
54. TORPEDO: an all-purpose switched-mode power supply Having explained the theory, let's see in practice the project of the SEPIC power supply. In this post we discussed – on a theoretical level (even if in a...
-
55. ESP8266 16MB Flash Handling In recent weeks a number of ESP8266 devices have become available offering more than the previous defacto maximum of 4MB of flash memory. Wemos's D1 mini pro offers 16MB of...
-
56. DIY portable spectrometer Spectral signature is a characteristic property of a material that represent how the matter interacts with an electromagnetic radiation at different wavelengths. By looking at the reflectance spectra of a...
-
57. Traffic status on a wall clock Use of traffic navigation apps to minimize the wait time on road is very common for drivers these days. Google navigation gathers data from the drivers who are navigating via...
-
58. ESP8266 GMail sender Hello and welcome to my first Instructable. I will show you how to send emails from any ESP8266 wifi module using Gmail server. This instructable relies on Arduino core for...
-
59. Basic User's Experiment Notes The "Basic User's Experiment Note" is based on the popular 8-bit Atmel AVR ATmega328P microcontroller using AVRjazz 28PIN development board. This e-book covering most of the Atmel AVR ATmega328P microcontroller...
-



60. Dual input, 2.5A step-down DC/DC achieves 95% efficiency Features Seamless, Automatic Transition Between Two Input Power Sources Wide Input Voltage Range: 2.4V to 42V Wide Output Voltage Range: 0.818V to VIN Up to 2.5A Continuous Output Current Pin Selectable...

61. Basic Servo Motor Controlling with Microchip PIC Microcontroller The servo motor is widely used in model hobbyist such as airplane R/C model for moving the rudder, ailerons, elevators and acceleration control or in the car R/C model for...

62. Lithium-ion battery fires: 7 solutions for improved safety I would feel so much safer on my next flight from Phoenix to Silicon Valley if I knew that there were safeguards in place inside passengers' smartphones that could prevent...

63. OH HAI! on Windows 10 IoT Core Story Oh, Hai Hai ('hi') is an integration point for several stand alone smart home technologies. Hai runs on the Raspberry Pi and can be adapted to optimize electricity consumption...

64. Cellular Data Logger Story I have been collecting data from Raleigh's trails and parks for the last couple years. My primary platform has been a custom Arduino board I developed for low-cost (hey,...

65. POV Cylinder with Arduino Due Story Introduction This is my first Arduino project. My work was inspired by several maker projects that created Persistence of Vision Displays [2,3,4]. Persistence of vision (POV) refers to the optical illusion whereby...

66. OLED on the Cheap! Things used in this project Hardware components: OLED 128x64 SPI-capable Available on Aliexpress or eBay for \$4 to \$20 × 1 For standard Arduino platforms, use the unmodified Adafruit libs...



67. Tools for the Electronics Hobbyist Part 2- LC200A L/C Meter When I started to deal with Chinese electronics suppliers from websites like Alibaba, Aliexpress and Taobao, I discovered that there are huge amount of undiscovered tools from the Chinese market....
-
68. Arduino Without External Clock Crystal on ATmega328 Story An Arduino consists of many components like: a linear regulator, USB to Serial microcontroller, debug LED, power LED, reset button, RX & TX LED, crystal oscillator, etc. But a...
-
69. Reducing Arduino Power Consumption Story When it comes to portable electronics, one of the most important features is how to maximize the battery life. The ATmega328P, used on popular boards like the SparkFun RedBoard,...
-
70. LT3086 – 40V, 2.1A Low Dropout Adjustable Linear Regulator with Monitoring and Cable Drop Compensation Features Wide Input Voltage Range: 1.4V to 40V 1 Resistor Sets Output Voltage: 0.4V to 32V Output Current: 2.1A ±2% Tolerance Over Line, Load and Temperature Output Current Monitor: IMON...
-
71. Open Source IoT Platform The Project Intended as open source for those who want to build their own dosimeter with their own tools, this is an IOT device that can take several sensors and...
-
72. Light-Up Poker Chip Spice up your poker games with these cool blinking chips. They can be programmed on the fly to have a certain number of the LEDs illuminated to indicate value, or...
-
73. L293D Motor Direction Control for Under \$2.20 Further to my instructable 12V NE555 PWM Controller for Under \$3 I have designed and built a simple and cheap DC Motor Direction Controller that can either be used with...
-
74. Scrumtato: Make Daily Stand-Ups Agile Again Story The following was originally published in my blog. At Delphi in Gothenburg, where I am currently employed, we create all kinds of cool products for the automotive industry. To...
-



75. Laser for sending music over a distance Light is a very popular means of communication. Today, optical fiber communication is the backbone of telecommunication and internet. Light is guided through a fiber optic cable in such systems...
-
76. A full-featured, portable weather data recorder Do you wonder how to build a personal weather station with data logging capability? Well, Jesus Echavarria, a electronic engineer and DIY hardware maker from Spain, has shared the details...
-
77. ATmega Alarm Clock & Thermometer Humidity meter First, let me introduce you my project. I made an Alarm clock with extended functionality & thermometer and humiditymeter. Everything started when my friend (who used to bring me some...
-
78. The Tinusaur Project About The Tinusaur What is it Briefly, the Tinusaur is a minimal micro-controller hardware configuration based on Atmel AVR ATtiny family of products and more specifically those with DIP-8 case...
-
79. pcDuino4 Nano, A \$20 Development Board A new low cost development board is available for pre-ordering at \$20, it is called "pcDuino4 Nano". pcDuino term comes from combining Mini PC with Arduino and it is a...
-
80. Arduboy Solar Charge Controller, Inverter, PowerBank, Lamp About this Project I have a few solar panels, 12 Volt batteries, transformers and few more stuff laying around for a while crying out aloud to make some good use...
-
81. Make your own remote temperature/humidity sensor Hardware components: Atmel atmega 328p-pu × 1
ControlEverything.com SI7020-A20 I²C Humidity and Temperature Sensor ±4%RH ±.4°C × 1 433 MHz transmitter / Receiver kit × 1 AMS1117-ADJ voltage regulator ×...
-



82. A very simple DIY solar-powered USB charger Yesterday, I built a very simple DIY solar-powered USB charger for my TP-link 10400mAh USB Power Bank. All I needed was a 6V/3.5W solar panel and the TD1410-based 5V buck converter module. I bought...
-
83. Circuit provides cold-junction compensation The accuracy of any circuit or system that uses a thermocouple to determine the temperature of a process is limited by the accuracy of the method used to perform cold-junction...
-
84. 100Vin, 5W out regulator uses primary-side control Features 5.5V to 100V Input Voltage Range 450mA, 150V Internal DMOS Power Switch Up to 5W of Output Power Low Quiescent Current: 70µA in Sleep Mode 280µA in Active Mode...
-
85. Adding ADC to Microcontrollers without ADC I recently had the need to carefully measure a voltage with a microcontroller which lacks an analog-to-digital converter (ADC), and I hacked together a quick and dirty method to do...
-
86. ATmega32 Switch Toggle Program ATmega32 switch code is extremely simple to implement, and this article looks into how to write the code to make an LED light up when a switch is pressed. The...
-
87. Tiny Lisp Computer This article describes a self-contained computer with its own display and keyboard, based on an ATmega328, that you can program in Lisp. You can use it to run programs that...
-
88. LTC7851 – Quad Output, Multiphase Step-Down Voltage Mode DC/DC Controller with Accurate Current Sharing The LTC7851 is a quad output multiphase synchronous step-down DC/DC controller with accurate current sharing between phases and differential output voltage sensing. This controller works in conjunction with external power...



-
89. DS1307 RTC Interfacing with AVR microcontroller In this tutorial we will learn How to interface RTC DS1307 with AVR microcontroller. We are using Atmega8 for the demo. GENERAL DESCRIPTION The DS1307 serial real-time clock (RTC) is...
-
90. AVR Twinkle Twinkle Using PWM Project Would be interesting if we could make our microcontroller to sing for us not just beeping or blinking; this project is all about using the powerful AVR ATmega168 16-bit PWM...
-
91. Zener Diodes In Theory and Practice David Jones made a tutorial on the fundamentals of zener diodes over his EEVblog youtube channel. David started the tutorial comparing between zener and regular diode. Both have the same...
-
92. Magnetic field sensor using AD22151 Magnetic field sensor project using AD22151 IC from Analog Devices, The AD22151 is linear magnetic field transducer. The sensor output is a voltage proportional to a magnetic field applied perpendicularly...
-
93. Meet NanoPi NEO The New Hero – The 8 \$ Computer NanoPi NEO features Allwinner H3 CPU, a Quad-core Cortex-A7 Up to 1.2GHz CPU. It's available with 256MB DDR3 RAM or 512MB one with additional 2\$ for the last one.The board...
-
94. Telepresence Robot using Microchip PIC16F1829 and Atmel AVR ATmega168 I2C Smart DC Motor Controller Microcontroller – Part 2 The I2C (read as I square C) smart DC motor controller is designed using the Atmel 8-bit AVR Atmega168 microcontroller and configured to act as the I2C slave device where...
-
95. Using Serial Peripheral Interface (SPI) Master and Slave with Atmel AVR Microcontroller Sometimes we need to extend or add more I/O ports to our microcontroller based project. Because usually we only have a limited I/O port left than the logical choice is...
-
96. Interfacing DC Motor with Atmega32 Microcontroller In some of your electronic projects you may want to control a DC Motor with Atmega32 Microcontroller. We can't connect a DC Motor directly to a microcontroller due to following...
-
97. Atmega 32u4 Based Wireless USB Keyboard How a generic keyboard is made has been already explained in the Atmega 32u4 Based Generic USB Keyboard Project. In this project a wireless keyboard will be designed. For making...
-



98. Atmega 32u4 Based LED Status In the Atmega 32u4 Based USB Controlled LED Series Project, it was demonstrated how to use control transfer to receive data from computer to the peripheral. In this project, it...
-
99. Atmega 32u4 Based Wireless USB Mouse How a generic mouse is made was explained in the Atmega 32u4 Based Generic USB Mouse Project. In this project a wireless mouse will be designed. For making a wireless...
-
100. Atmega 32u4 Based USB Speaker A speaker is a device that produces sounds from the electrical signal having audio encoded. The speakers usually have a 3.5 mm jack for audio output from the computer. Nowadays...
-
101. Atmega 32u4 Based USB Musical Keyboard The music keyboard is one of the most common musical instruments. The electronic musical keyboards have been around for a long time. The electronic music keyboards synthesize musical sounds electronically...
-
102. Atmega 32u4 Based USB EEPROM Reader External memories are frequently used to store and carry computer data. The USB flash drives are quite common nowadays. This project is an attempt to demonstrate making of USB storage...
-
103. Atmega 32u4 Based USB Controlled LED Series Throughout this USB series, different types of USB devices have been designed and developed. These devices were enumerating with the host computer and then were using Class Specific transfers for...
-
104. Atmega 32u4 Based USB Controlled Servo Motor In this project, a device will be designed which will allow controlling a servo motor from the desktop computer on USB interface. For controlling a servo motor, PWM output needs...
-
105. Custom PCB for Lights, Temperature, Video OSD and VTX PSU upgrades to HKing Rattler RC Car I've had the HobbyKing Rattler for some time now and I've been making small modifications here and there which have accumulated over time and has gotten to the point where...
-




106. Single Chip Computer: Easy to Produce AVR BASIC Co This instructable will document and explain my latest project, a standalone computer system based upon a single chip (IC); the ATmega 1284P. The 1284P is responsible for all aspects of...
-
107. Ultrasonic range-finder with haptic feedback Introduction "An ultrasonic range-finding hat with variable haptic feedback for obstacle detection." -Project Sound Bite For our ECE 4760 final project, we designed and implemented an ultrasonic range-finding hat that...
-
108. Autocross/Track day Data Logger for BMW E36 M3 Customer's Voice "Hello, I am interested in a race car logger than will be able to display and log crucial information during autocross and track events. I am interested in..."
-
109. Touchpad Figure Recognition Our project implements a touchpad input system which takes user input and converts it to a printed character. Currently, the device only recognizes the 26 letters of the alphabet, but...
-
110. Acoustic Data Modem Introduction For our final design project, we designed and built a prototype acoustic modem to serve as a physical transport layer for digital communications. It converts between a digital communications...
-
111. AVR Atmega dehumidifier controller board, update This project is an update to the previous dehumidifier based you can here: <http://davigeroni.blogspot.it/2013/04/avr-atmega-dehumidifier-controller.html> This update adds some usefull functions. The main issue that i've fixed is the microcontroller crash, that...
-
112. An AVR Atmega based PID magnetic levitator This is a magnetic levitator implemented using Atmega8 microcontroller. Magnetic levitation is a method by which an object is suspended with no support other than magnetic fields. To make a...
-
113. AVR HVSP Fuse Resetter description in working w/ 8 or 14 pin avr devices, i would sometimes want to use the RESET pin as io as the io pin count is low. but doing...
-





114. Reading temperature on AVR Atmega using a thermistor with NTCtemp library 02 A thermistor is a type of resistor whose resistance varies significantly with temperature, more so than in standard resistors. NTCtemp is a simple AVR library to read temperature from a...


115. A DIY A4 Laser Engraver made from a scanner and a printer on ATmega328 This "Get Ready For Win98" Laser Engraving Machine it's built using an old scanner, and an old printer. A laser engraving machine is a tool that uses lasers to engrave an...

116. A web configurable Xively logger, build on AVR ATmega328 Xively (formerly Cosm and before that Pachube) is a platform devoted to simplifying the interconnection of devices and data with applications on the Internet of Things. It is an on-line...

117.  A simple brushless sensored motor driver for AVR Atmega Brushless electric motor (BLDC motors) are synchronous motors that are powered by a DC electric source via an integrated inverter/switching power supply, which produces an AC electric signal to drive...

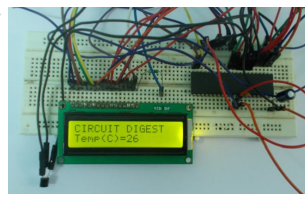
118.  How to Establish A PC-Micro controller USART communication Introduction USART is one of the primitive inter-device communication protocols. It is not used in modern computers. But still, a few mother boards come with the module necessary for an...

119.  Remote Temperature Monitoring using GSM – AVR Project Temperature monitoring have wide application in daily life. In modern day keeping an eye on temperature of places such as server rooms, hospital rooms, warehouses and green houses can help...

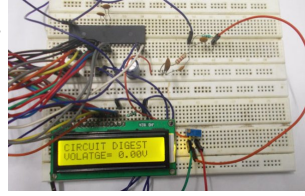
120.  Final Project: built a sous-vide immersion cooker For my final project I built a sous-vide immersion cooker: Sous-vide is a method for cooking food in a temperature-controlled water environment for longer than normal cooking times, at an...



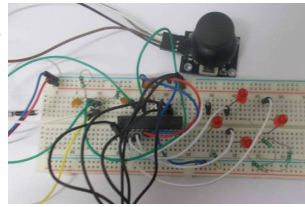
121. Temperature Measurement using LM35 and AVR Microcontroller In this project we are going to design a circuit for measuring temperature. This circuit is developed using "LM35", a linear voltage sensor. Temperature is usually measured in "Centigrade" or...



122. 0-25V Digital Voltmeter using AVR Microcontroller In this project we are going to design a 25V range digital voltmeter by using ATMEGA32A microcontroller. In ATMEGA, we are going to use 10bit ADC (Analog to Digital Converter)...



123. Joystick Interfacing with AVR Microcontroller In this tutorial we are going to interface a joystick module with atmega8 microcontroller. A JOY STICK is an input module used for communication. It basically makes easy the user machine communication. A...



124. 100mA Ammeter using AVR Microcontroller In this project we are going to make a low range ammeter using ATMEGA8 microcontroller. In ATMEGA8, we are going use 10bit ADC (Analog to Digital Conversion) feature to do...

125. Light Intensity Measurement using LDR and AVR Microcontroller In this project we are going to interface LDR with ATMEGA8 microcontroller, and with this we can measure LIGHT INTENSITY in the area. In ATMEGA8, we are going to use 10bit ADC...

126. Controlling a BLDC Motor with an ESC REQUIREMENTS: 1. Microcontroller (AtMega 16) 2. A Brushless DC motor (BLDC) 3. An Electronic Speed Controller (ESC) 4. Power source to drive the motor (LiPo battery) DESCRIPTION: Brushless motors have...

127. Power Management of Xilinx ZedBoard using MMPF0100 Summary This reference design is a power management of Xilinx ZedBoard using MMPF0100 Power Management Integrated Circuit (PMIC). A PMIC is an IC for managing power requirements of the host...

128. LCD clock with 4" display The time keeping is provided by DS3231 RTC chip with an integrated high accuracy (± 5 ppm) MEMS crystal. This makes PCB design very simple, as one does not need to...

129. Control Loop Challenges of Wireless Systems Though embedded modules can be used be used with Wi-Fi, the aim of recent protocols is providing wireless networks with more focused support for control loops. For tight control loops,...



130. Choosing \$1 sound card for DC-capable low speed oscilloscope Device enumerates as composite device: sound card + HID input. HID input part is used for audio volume and mute control and it functionality is slightly broken - same as...

131. Building a SmartWatch I have an issue with smart-watches. Watches in general fall into one of two categories: a tool to tell the time, or a fashion statement. Increasingly, I believe the latter...

132. 19" system of enclosures will provide you unexpected space What enclosure to use for your electronic device and how to sort them when there are several ones on one place? That's the question reaching almost to beginnings of electronics....

133. Sensor Technology for Health and Fitness Applications Determining the state of our health has always been a matter of finding a way to monitor and measure the body's most basic functions. Before instrumentation, visual indicators were used...

134. Prometheus: Circuit Boards in Minutes Prometheus Prometheus makes real circuit boards in just minutes. When we're prototyping, we need a tool that can give us nearly instant feedback - not feedback that comes in a...

135. Anti-Drowsiness Alarm Summary This reference design is an anti-drowsiness alarm, which aims to keep the drivers alert by disrupting one's drowse. According to the study by U. S. National Highway Traffic Safety...



136. Wifi throwie : improved version A few months ago, Andreas presented a nice version of the "throwie" (a LED packed with a small battery that you can throw & see shining for hours) using an...

137. LED-based time-of-flight IC for object detection and distance measurement Although Intersil's ISL29501 time-of-flight (ToF) signal processing IC doesn't have anything to do with the lighting applications I normally cover, I felt compelled to bring it to your attention because...

138. Rad tolerant megaAVR MCU for space & avionics applications AtmegaS128 – the first μ C Rad Tolerant device for Atmel – delivers full wafer lot traceability, 64-lead ceramic package (CQFP), space screening, space qualification according to QML and ESCC flow...

139. Bluz Grill Thermometer With summer arriving, and the fear of dried out chicken looming, we wanted a more high tech way to track the temperature of items we are grilling outside. There are...

140. Open Inverter, an open source micro-solar inverter Txtzyme - A minimal interpretive language and thoughts on simple extensions Tytzyme was about as easy as a "language" could get, it offered digital input and output, analogue input, rudimentary...

141. LiFePO4 charger since I really like using LiFePO4 AA and AAA batteries in some of my projects [1][2][3], I finally gave in and built a dedicated charger for them. Previously I used...

142. Don't be afraid of heatsinks modifications Perhaps everyone of us is familiar with a sentence mentioned in various catalogues, á la "upon request we can supply you a customized version". Naturally that sounds good, but sometimes...



143. Hardware Protection – OverVoltage and OverCurrent Power Supply Parameters Three major power supply (Figure 1) architectures are defined for any engineer: 1.Linear Regulators. 2.Pulse width modulated switching (PWM). 3.High resonant technology switching. $V_{in(low)}$, $V_{in(high)}$ – minimum...
-
144. Temperature controlled coolbox For my monthly maker column in Dutch newspaper "De Volkskrant", I made a coolbox in which you can control the temperature in three separate compartments to keep craft beer at...
-
145. High Speed Ecosystem Support and Calamity Monitoring System Summary The innovation of equipment for calamity detection and monitoring are quite rampant. It is because of consecutive aggression of storms and earthquakes in different parts of the world. As...
-
146. Power Management Solutions: Battery Chargers The huge increase of portable devices during the last 10-15 years has lead to numerous companies seeking (and succeeding) to make significant profits in this market. Many consumer applications are...
-
147. JFET Moving Coil (MC) Pre-Preamp Kit I received the Boozhound Labs JFET Moving Coil (MC) Pre-Preamp Kit a while back and I promptly assembled the small circuit board. I'm a sucker for a simple kit and...
-
148. Voltage indicator transitions between colours This Design Idea gives two versions of an indicator light that changes from green to red as a battery discharges. There are many circuits that do this sort of thing...
-
149. DIY Apple Clock The ATtiny24, 44, 84 series only has 1 external interrupt (INT0) [Page 48 of the datasheet]. This is the interrupt that we are most familiar with using on the Arduino....
-
150. A Xively Ambient QQuality MOnitor built on ATmega328 AMQUMO logs 4 environmental parameters: Humidity Temperature Ambient Noise Brightness The data it is logged to the xively.com platform, and displayed to the user through 4 bi-color leds. It can be...
-



151. SiC/GaN Poised for Power PORTLAND, Ore.—Today Yole Development predicted that power transistors would radically shift from silicon wafers to silicon carbide (SiC) and gallium nitride (GaN) substrates—to achieve higher power in smaller spaces, according...
-
152. DIY Smart Plant pot it was one year ago that i have published the plant pot - world's first stand alone smart plant pot that can email you when it's thirsty, cold, hot, sleeping...
-
153. Tic-Tac TV Remote Jammer Pretty simple. Have a look at this picture above. The usual TV remote sends a pulsed IR signal which has some instruction encoded in it, like increase or lower the...
-
154. 2.5A BIPOLAR STEPPER MOTOR DRIVER LV8772E Tiny Board has been designed around LV8772 IC from On-Semi. This driver is capable of micro-step drive and supports 4W 1-2 phase excitation. It has Low on Resistance with motor...
-
155. 2A, 70V SEPIC/Boost DC/DC converter with 7 μ A Iq – Electronics-Lab Features Low Ripple Burst Mode® Operation: 7 μ A IQ at 12VIN to 5VOUT Output Ripple (<10mV Typ.) Dual Supply Pins: Improves Efficiency Reduces Minimum Supply Voltage to ~1V after Start-Up to...
-
156. Site enables detailed component comparisons Choosing components is a series of time-consuming tasks, from surveying the market for possible candidates to properly evaluating performance. As a hardware engineer who has worked in Silicon Valley for...
-
157. Environmental Alert System What's that smell? It's noxious gas of course! If you're in an environment where there's a possibility of gaseous release of which you'd rather not breathe, why not build an...
-



158. How to make a USB Li-Ion charger Li-ion cells become more and more popular due to their capacity and reasonable prices. In this entry I will show how to build a simple li-ion battery charger based on...

159. 1Mbit SPI FRAM comes in chip-scale packaging The 1Mbit SPI FRAM is in an 8-pin wafer level chip scale package (WL-CSP) which is an additional package variant to the existing product MB85RS1MT. In comparison to the industry...

160. Cliff knobs – a pleasure to touch n our portfolio can be found quality knobs from company Cliff suitable for a wide range of potentiometers and encodersA device with excellent specification, quality components used, ..., but a...

161. Mini 7-Segment Clock V3 While I waited for the Mini 7-Segment Clock v3 PCBs to arrive, I got to work on designing an enclosure. First, I exported the PCB from EAGLE to SketchUp.I then...

162. Industry's Most Sensitive MEMS Mic PORTLAND, Ore. — In its rush to get to market "while the iron is hot," Vesper Technologies Inc. (Boston) has announced what it still claims is the industry's highest signal-to-ratio...

163. Charging batteries rapidly and safely Any hobbyist can charge a battery quickly, but can you do it without an explosion, excessive heating or major degradation in battery cycle life? Well many companies have managed...

164. Buck controller allows 48V to 1V direct step-down Intersil's ISL8117 is the first 60V sync buck controller able to bypass the intermediate step-down conversion stage traditionally employed in industrial applications. The controller's low duty cycle enables the direct...



165. ATmega DIP40 Minimal Board After I wrote several articles about using ATmega microcontrollers (DIP40) in Arduino environment I had some feedback that I was asked how to be effectively put into operation this project...

166. Atmega Alarmclock & Thermohumidity meter First, let me introduce you my project. I made an Alarm clock with extended functionality & thermometer and humiditymeter. Everything started when my friend (who used to bring me some...

167. Boolean Algebra Calculator Power Supply: It can be defined as a device that supplies electrical energy to one or more electric loads. The term is most commonly applied to devices that convert one...

168. Water Level Indicator The Water Level Indicator employs a simple mechanism to detect and indicate the water level in an overhead tank or any other water container. The sensing is done by using...

169. Street Lights that Glow on Detecting Vehicle Movement Street lights are switched on depending on the intensity of the Sun light on LDR. If the intensity of Sunlight on light dependent resistor is low, its resistance value is...

170. Ultrasonic Rangefinder HC-SR04 Interfacing with ATmega8 In this article I will describe how to interface a Ultrasonic Range Finder Module with a AVR ATmega8 microcontroller. I will provide a HEX file which you can burn into...

171. AVR Chronograph from concept to PCB A chronograph is a device used to measure the speed of a passing object. In it's simplest form, this involves two sensors of some kind that 'see' the object, some...



-
172. Interfacing 4-wire Resistive Touchscreen with ATmega16 Microcontroller Touch screens are two dimensional input devices. Nowadays most of the electronic gadgets use them. Laptops, smart phones, tablets and even some home appliances like washing machines & microwave ovens...
-
173. Physicists discover an infinite number of quantum speed limits (Phys.org)—In order to determine how fast quantum technologies can ultimately operate, physicists have established the concept of "quantum speed limits." Quantum speed limits impose limitations on how fast a quantum...
-
174. Latitude & Longitude Display System Using GPS & AVR Microcontroller This project is a reference to budding engineers or a helping hand to those who willing to work and interface a GPS Receiver with microcontroller and making their own channel to...
-
175. Speed and Direction Control of DC Motor using AVR Microcontroller Controlling direction and speed of DC motor is very essential in many applications like · Robotic application - to change direction and speed of moving robot · Industrial application -...
-
176. Frequency of extreme heat waves on the increase in Africa: Could occur annually by 2040 Longer, hotter, more regular heat waves could have a damaging effect on life expectancy and crop production in Africa warn climate scientists in a study published in the journal Environmental...
-
177. Atmega32 avr based Drone Quadricopter atmega32 avr based Drone Quadricopter: Introduction Our project is a novel hand held controller in which we use an accelerometer to wirelessly control the motion of a Parrot AR Drone...
-
178. Controlling a BLDC Motor with an ESC REQUIREMENTS: Microcontroller (AtMega 16) A Brushless DC motor (BLDC) An Electronic Speed Controller (ESC) Power source to drive the motor (LiPo battery) DESCRIPTION: Brushless motors have much more satisfying...
-
179. DNA 'origami' could help build faster, cheaper computer chips Electronics manufacturers constantly hunt for ways to make faster, cheaper computer chips, often by cutting production costs or by shrinking component sizes. Now, researchers report that DNA, the genetic material...
-



180. Smart Medicine Box Our ECE 4760 final project is to build a microcontroller based smart medicine box. Our medicine box is targeted on users who regularly take drugs or vitamin supplements, or nurses...
-
181. Leave an excess heat to Fischer heatsinks Precise heatsinks from the production of Fischer Elektronik will take care for your devices to stay "cool". Over 40 years of experience of company Fischer reflect in an excellent reputation...
-
182. Immediately available TFT modules with capacitive touch panels FTDI „Embedded Video Engine“ (EVE) platform may be familiar to you from our article like „Be in plus with a graphic platform FTDI VM800P“. FT800, as a powerful graphic...
-
183. A Valentine's Day Surprise Last week I had the idea to create a last-minute valentine's day gift for my girlfriend. I had a bunch of WS2812 LEDs from my previous endeavors and decided to...
-
184. DIY AVR Development Board with Atmega128 For many of my previous projects I used AVR Microcontrollers extensively. I started with the Atmega8 and moved to superior AVR variants depending on the application complexity and requirements. Before designing any particular application,...
-
185. Basic ratio capacity may serve as building block for math knowledge Understanding fractions is a critical mathematical ability, and yet it's one that continues to confound a lot of people well into adulthood. New research finds evidence for an innate ratio...
-
186. Where will a Mechatronics Engineering degree take you? The term mechatronics engineering was coined in Japan during the 1970s, used to describe working in robotics. It has since developed as a practise encompassing electrical, mechanical, electronic and control...
-
187. The Anthropocene: Hard evidence for a human-driven Earth The evidence for a new geological epoch which marks the impact of human activity on the Earth is now overwhelming according to a recent paper by an international group of...
-



188. Innovative Vacuum Tube: the Nutube KORG INC and Noritake Co., Limited are proud to announce the successful development of the ground breaking technology, Nutube, a new miniaturized and high performance tube. In cooperation with Noritake...

189. TinyCompass In this Instructable, we will be building a compass using the TinyShield Compass as well as the Circle Edge Led shield. Step 1: Materials After getting your boards and battery,...

190. DIY USB DAC Here's the finished DAC! it was a very fun project and very fulfilling to make something that I actually use everyday. Overall the audio specs aren't anything amazing, but it...

191. BC68FB540 — I/O Flash USB 8-Bit MCU with 2.4GHz RF Transceiver General Description The device is a Flash Memory I/O with USB type 8-bit high performance RISC architecture microcontrollers, designed for applications that interface directly to which require an USB interface....

192. Atmel ATmega328P Scorpion Board R180.00 LOOKS CAN BE DECEIVING! This minimalistic board is packed with features and comes with an extensive ecosystem of documentation and firmware. It will quickly become your favourite go-to board...

193. LED Cube 3x3x3 with ATMEGA8 An interesting project and already much discussed in the forums and also in videos. Although it appears complex, it is a simple idea and fun very purpose. Mounting material: - 27...

194. IN-12 Nixie Clock A time has come for me to say 'hello' to the mid-XX century technology of Neon numerical displays, also known as Nixie tubes. Despite being quite hard to obtain and utilize...

195. The Texas PRU Cape In a bid to encourage greater use of TI's Programmable Real-time Unit (PRU) built into the Sitara AM335x and AM437x family of devices which power the BeagleBone Black development board...



196. Headless Ghost – HDMI emulator About this project It fixes a problem you probably didn't even know you had - unlocking the full potential of your graphics card hardware. By simulating the presence of an...
-
197. Are you familiar with Internet of (every) Things? Internet is “good” not only for people but also for various devices (things), what we´re experiencing on every step. And that´ s only the beginning Term „Internet of Things –...
-
198. Industrial applications rely on the EA DOG displays Minimal power consumption, slim design and a big amount of available versions with multi-color backlight - these are some benefits of the EADOG series displays. EADOG series is familiar to...
-
199. MEMS Oscillators Challenge Quartz Crystals in RF Applications With very few exceptions, every electronic circuit needs an oscillator, also referred to as a clock, clock generator, or timing circuit. Its role is to provide the “heartbeat” for the...
-
200. Increased deforestation could substantially reduce Amazon basin rainfall Continued deforestation of the Amazon rainforest could diminish the amount of rain that falls in the Amazon River basin, finds a new study. These declines in rainfall could potentially alter...
-
201. I2C Bus for ATtiny and ATmega I love the Atmel AVR microcontrollers! Since building the Ghetto Development System described in this Instructable, I've had no end of fun experimenting with the AVR ATtiny2313 and the ATmega168...
-
202. Using Atmega32 with Arduino IDE Over time I have used all kinds of Atmel microcontrollers in various projects. One of the most suitable was ATmega32. I have a small collection of development boards for Atmega32/16,...
-



203. The Bat Hat Using Atmega1284 Introduction "An ultrasonic range-finding hat with variable haptic feedback for obstacle detection." -Project Sound Bite For our ECE 4760 final project, we designed and implemented an ultrasonic range-finding hat that...

204. Acoustic Wayfinder Using Atmega1284 Our acoustic wayfinding device utilizes ultrasonic range finders and haptic feedback to facilitate indoor navigation for the visually impaired. The technique of acoustic wayfinding uses auditory cues, such as sounds...

205. Clap-E acoustic tracking robot using atmega1284 An Introduction For the ECE 4760 final project, we designed and built a sound follower robot named Clap-E. As its name implies, Clap-E receives a clap sound and moves toward...

206. Mini DNA sequencer tests true The MinION, a handheld DNA-sequencing device developed by Oxford Nanopore, has been tested and evaluated by an independent, international consortium coordinated by EMBL's European Bioinformatics Institute (EMBL-EBI). The innovative device...

207. Infrared Theremin Using Atmega1284 Introduction A modern-day twist on the classic theremin musical instrument. This project uses two IR sensors and the ATMEGA1284P microcontroller to create an inexpensive, easy-to-use theremin. The theremin is a...

208. Wireless Pedometer Using Atmega1284 Introduction There's a simple question asked by runners, walkers, joggers, and anyone who moves. How fast am I going? Runners want to pace themselves, athletes are trying to train for...

209. Gesture Based Security Lock Using Atmega1284 Introduction Our final project is to design a security system which can be unlocked by means of a stored gesture pattern. The idea is to create a box like assembly,...



210. Canadian River used for oilsands extraction may be at risk from drought (Phys.org)—A trio of researchers with the University of Regina and University of Western Ontario, both in Canada, has found that a history of drought in the areas that feed the...

211. Automated Drink Mixer Using Atmega1284 Abstract The automated drink mixer takes orders from a push-button menu, and moves a regular 16-ounce glass under a series of inverted bottles while dispensing specified amounts of mixers to...

212. Beacon: A Zero Instruction Navigation Device Using atmega1284 Introduction to the Device Beac0n allows us to explore the tacit human understanding of technological feedback. The Beac0n is a gps pathfinder that is designed to be completely intuitive to...

213. Precision Cooker: A Temperature Controlled Cooker Using Atmega1284 Precise time and temperature control are critical when cooking. Slight deviations in either temperature or cooking time can ruin delicate ingredients. Despite this fact, most modern day stovetops provide no...

214. Scan-E: An optical blood pressure sensor Using Atmega1284 Introduction For this project, we created a noninvasive heart rate and blood pressure measurement tool with the intention of gathering data for large-scale analysis for the automatic prediction of heart...

215. Low-Budget Laser Projector Using Atmega1284 Introduction For our ECE 4760 final project, we designed a low-budget laser projector system. The project was broken into main sections: the custom hardware designed and fabricated to make up...



216. Autonomous Air-Hockey Goalie Using atmega 1284 This project is intended to perform the role of a goal-keeper in the popular arcade game Air Hockey. In this project, the robot shown below senses a puck coming toward...

217. NFC Transmitter and Receiver Using Atmega1284 Introduction Our project is building one set of NFC module including a NFC transmitter and a NFC receiver both using ATmega1284p microcontroller. We will be using coupled coils to transmit...

218. Glove Mouse Using Atmega1284 For our ECE 4760 final project, we designed and built a wireless computer pointing device with accelerometer based movement control. Our implementation allows the user to wear a set of...

219. Color to Sound Player Using Atmega1284 Introduction We created a device that determines the RGB content of a surface and then speaks the color or plays a musical tone at the sound frequency mapped to the...

220. Multi-functional Music Box Using Atmega1284 Our final project is to build a multifunctional music box. This music box can generate different songs in different instrument sounds, i.e. piano, organ, by FM synthesis. The theme and...

221. Muscle music control Using Atmega1284p Introduction For our ECE 4760 Final Project, we use an infrared LED and phototransistor armband to detect muscle inflections in arm and wrist movement which are used to manipulate the...

222. Discovery of a salamander in amber sheds light on evolution of Caribbean islands More than 20 million years ago, a short struggle took place in what is now the Dominican Republic, resulting in one animal getting its leg bitten off by a predator...

223. Optical microphone and spectrum analyzer Using Atmega1284 We implemented an optical microphone which converts distant vibrations, including sound, to an audio signal. Measuring the reflection of a laser beam from windows or glass, it possible to hear...



224. IFF System for Infantry Using Atmega1284 Introduction "An encrypted laser-based friend-foe identification system to prevent friendly fire in battle" This project implements an Identification Friend-or-Foe (IFF) system for use by soldiers to prevent friendly-fire. The inspiration...

225. NFC Secure Data Storage Using Atmega644 Summary "Enabling secure storage capabilities for sensitive data through standardized methods of encryption or multiple agent distribution." Our group chose to implement a secure form of storage for sensitive information...

226. RoboSLR Using Atmega644 Introduction Robo-SLR provides a remotely controllable stand for a Canon EOS 550D DSLR camera, allowing for adjustable tilt and pan functionality along with the ability to remotely view through the...

227. OBD-II Autocross/Track Data Logger for BMW E36 M3 Using Atmega644 Customer's Voice top "Hello, I am interested in a race car logger than will be able to display and log crucial information during autocross and track events. I am interested..."

228. Brain-Computer Interface Using Atmega644 Introduction Our goal was to build a brain-computer interface using an AVR microcontroller. We decided that the least invasive way of measuring brain waves would be using electroencephalography (EEG) to...

229. Auto-composing keyboard Using Atmega644 Project Overview We designed an electric piano that automatically composes a piece of music for the ECE 4760 final project. All the user need to do is to select a...



230. MicroKart 644 Using Atmega644 The Micro Kart 644 is a mobile device that provides additional capability to the traditional RC car experience. Allowable functions are recording multiple tracks, which consist of all user controls...
-
231. Touchpad Figure Recognition Using Atmega644 Our project implements a touchpad input system which takes user input and converts it to a printed character. Currently, the device only recognizes the 26 letters of the alphabet, but...
-
232. Evolutionary Altitude Control for a Helicopter Using Atmega644 Overview For our ECE 4760 project, we developed a self learning 1 degree of freedom (DOF) helicopter using a neural network learning algorithm and infrared (IR) distance measurement. The primary...
-
233. Cooking Assistant for Automatic Temperature Control Using Atmega644 In some cooking scenarios, it is desirable to achieve a specific object temperature and keep the object at that temperature. However, it is difficult to maintain a constant temperature without...
-
234. BrainMap: fNIR imaging of the brain Using Atmega644 Introduction Our project records and extracts event-related features from a 36-point relative blood-oxygen concentration sensor array from the surface of the brain. We chose this project because of a combined...
-
235. Remote Controlled DMM With Minimum Mass Wireless Coupler Using Atmega644 Introduction In this project, we built a digital multi-meter utilizing near-field communication concept. The system established a bidirectional wireless communication between the measurement unit and the base unit. The measurement...
-
236. Homemade VGA Adapter Using Atmega644 Introduction Motivation The goal of our project is to create a VGA video adapter. This "homemade video card" should be able to connect to any monitor that subscribes to VGA...
-



237. A Budget Pachinko Machine Using Atmega644 Pachinko is a game in which a ball drops down through a large quantity of pegs and the objective is to catch that ball in a fixed basket. The concept...

238. Quadcopter Using Atmega644 Introduction Many embedded systems use sensors that combine an accelerometer and a gyroscope. Quadcopter is one of the examples of that. Already-built cheap toy-like quadcopters are available on e-bay around...

239. Smart Trash system Using Atmega644 Introduction top For our final project, we have designed and built a 'proof of concept' prototype for Project Green Stations, an externally funded student group with the following mission statement:...

240. Touch screen video chess Using Atmega644 Introduction Our project is a two player touchscreen controlled speed chess game. One of our goals for this project is to build a reliable touchscreen device. Our initial plan was...

241. GPS Tracking Device for Cornell Engineering Quad Using Atmega644 Introduction "A GPS tracking devices capable of telling the user his/her approximate distance to buildings and attractions on a map downloaded from a remote station" -Project Soundbyte For our final...

242. A Wireless Programmable Pace Clock Using Atmega644 For our ECE 4760 final project, we designed and built a wirelessly programmable digital pace clock with a large format LED display and Android smartphone control and programming. This original...



243. DJ Multitouch — A FTIR Touchscreen Device Using Atmega644 Overview The DJ Touch is a portable turntable touchscreen and interactive LED display. Our end goal was to produce a low cost touchscreen device, and demonstrate its application in a...

244. Voice decoder for vowels Using Atmega644 Introduction In our final project, we created a smart voice decoder system that is capable of recognizing vowels in human speech. The audio input is sampled through a microphone/amplifier circuit...

245. A Portable, Automated, web-based Bird Trapping Mechanism Using Atmega644 Background We designed and implemented an automated, portable bird-trapping mechanism, along with an associated system which is scalable Every year between early May and mid-June large amounts of tree swallows...

246. Autonomous visually steered car Using Atmega644 Introduction For our final project, we re-engineered a remote control car to autonomously navigate through a track by detecting lanes and centering itself between them as well as detect objects...

247. Rock-Paper-Scissors Sensor Gloves Using atmega644 For our ECE4760 final design project, we designed and built a two player game system for rock-paper-scissors. Our implementation involved the use of two sensor gloves (one for each player)...



248. TI Calculator Wireless Chat Using Atmega644 INTRODUCTION: Our project is a wireless communication link which interfaces to the serial ports on the TI-83 and TI-84 calculators. SUMMARY: Our group created a wireless communication system for the...

249. Sonar SensCap Using Atmega644 SensCap is a device that guides the visually impaired around obstacles. Introduction We designed and built a device to be worn on the head and around the hip to aid...

250. A Keyboard Synthesizer Workstation using Atmega644 Our Keyboard Synthesizer project aims to create a multi-instrument keyboard that can record several different synthesized instruments and play back the track simultaneously. We took a children's toy keyboard and...

251. Ultrasonic Spheroid Levitation Device Using Atmega16 Introduction The goal of this project was to design and build a gaming device capable of levitating a ping pong ball at varying heights based on the proximity of the...

252. Embedded Foot Pronation Detection Using Atmega644 Introduction and Rationale Our ECE 4760 design project integrates three different kinds of sensor measurements to track a user's movement speed, regularity of gait, force on impact, pronation of foot,...

253. Human Tracking Fan System Using Atmega644 For our final project we decided to construct a human tracking rotating platform that supports a fan. The platform, using dual element Pyroelectric Infrared Sensors (PIR) sensors, rotates itself independently...

254. Sheet Music Notator Using Atmega644 Introduction We created a system that takes input from a piano and displays the musical notation for it on a television screen. The system uses hardware amplification and filtering of...



255. Automated grapefruit segmenter Using Atmega644 Part I. High Level Design 1 Rationale and Problem Overview As regular grapefruit consumers, both of us could appreciate the value in automating the cutting procedure. We saw the problem as...

256. Motion Sensing PowerPoint Controller Using Atmega644 Introduction For our Final Project in ECE 4760, we built a controller that interfaces with a computer running a PowerPoint display through USB. The device can control slide transitions based...

257. XBee RF Smart Energy Compliant Power Meter Using Atmega644 Motivation >A breaker-level power metering device for measuring energy on 4 different circuit lines and wirelessly outputting that energy data onto Google PowerMeter. Useful Links Google PowerMeter Smart Energy Alliance...

258. 3D Paint Using Atmega644 "A 3D canvas on which the artist can draw using trilaterated coordinates from ultrasonic delays." Project Soundbyte For our final project in ECE 4760, we designed and implemented a three-dimensional...

259. Hand controller for Parrot AR Drone Quadricopter Using Atmega644 Introduction Our project is a novel hand held controller in which we use an accelerometer to wirelessly control the motion of a Parrot AR Drone Quadricopter. Rationale: The main idea...

260. Auditory navigator Using Atmega644 Introduction Navigation in the past has primarily relied on the use of a map, compass or other devices that must be interpreted visually. This project demonstrates the ability to navigate...

261. Automated Pavlovian Classical Conditioning of Insects Using Atmega644 Introduction Several studies have shown that various insects possess learning and memory abilities. One approach researchers use to demonstrate such abilities is to "teach" the



insect to exhibit a specific...

262. Heart Rate Display LED T-Shirt Using Atmega644 Introduction We have designed and built a LED t-shirt capable of displaying the heart rate of the wearer via a pulsing LED heart. Largely, our project consists of two components:...

263. Gesture Based Touchpad Security System Using Atmega644 Introduction The purpose of the project is to present a new approach on the design of security systems by using a touch sensitive device. Security is a permanent concern in...

264. Acoustic Data Modem Using Atmega644 Introduction For our final design project, we designed and built a prototype acoustic modem to serve as a physical transport layer for digital communications. It converts between a digital communications...

265. Adaptive Alarm Clock Using Atmega644 Introduction Elevator Pitch / 1-second Description An adaptive alarm clock that chooses the optimal time to wake up the user using an accelerometer that detects his/her body movements. Goals The...

266. Zigbee Wireless Relay Control and Power Monitoring System Using Atmega644 Introduction We designed a system for wirelessly controlling relays and monitoring current. This is used for a home load simulation. By wirelessly turning relays on and off by sending commands...

267. Point of Sale Terminal Using Atmega644 Introduction Point of Sale systems typically can cost up to thousands of dollars we do it very simply for seventy. For small stores, point of sale systems can be very...

268. FM Radio Receiver Using Atmega644 Introduction The goal of our project was to design a low cost and user-friendly FM radio receiver. Our project uses a FM receiver integrated circuit to perform the pre-processing units...



269. Mister Gloves – A Wireless USB Gesture Input System Using Atmega644 Introduction Mister Gloves is a wireless USB gesture input system that enables a person to use a computer by performing intuitive hand and finger motions in the air. While wearing...

270. Home energy managment Using Atmega644a Introduction Our project implements a smart algorithm in order to power a house with a photovoltaic, batteries or the power grid. For this project, we worked closely with a research...

271. Self-Adaptive Hybrid Electro-Magnetic Levitation and Active Balancing System Using Atmega644 Introduction In short, our project is just an isolated floating plate. Just as our title explained, it is mainly a floating plate that is segregated from all outside vibration using...

272. Optical eye tracking Using Atmega644 Introduction We have endeavored to develop a means by which eye gaze can be detected. This goal was achieved using the same principles learned in Lab4, where we recorded the...

273. Ultrasonic Haptic Vision System using Atmega644 Introduction The ultrasonic haptic vision system enables a person to navigate hallways and around large objects without sight, through the use of an ultrasonic rangefinder that haptically interfaces with the...

274. Haptic appointment manager Using Atmega644 Introduction The Haptic Appointment Manager manages all of an individuals appointments, ensuring they arrive on time and in the right location by subtly guiding them throughout the day. This system...

275. 3D ultrasonic mouse Using Atmega644 Introduction Ultramouse 3D times the delay of high-frequency sound waves from the unit held by the user to each of three receivers and passes this information along a serial cable...



276. 3D scanner Using Atmega644 Introduction This goal of this project is to make an effective, low-cost 3D scanner. Summary Our project implements the hardware necessary for a laser triangulation 3D scanner as well as...

277. Touchpad/Infrared Music Synthesizer Using Atmega644 Touchpad/Infrared Music Synthesizer "Generate music with your laptop touchpad!" Wei-jiunn (Vic) Jang Kalina Jordanova The Touchpad Infrared Music Synthesizer uses a laptop touchpad and an infrared distance sensor to control...

278. IR harp using Atmega644 INTRODUCTION Wouldnt it be cool to be this guy? Powerful laser shining into the audience, playing strings by sweeping your hands across the beams, rocking out in a room full...

279. Digital Receipts System Using Atmega644 Introduction Our final project is a conceptual prototype of a digital receipt system. The basic idea is when making a purchase with a credit or ATM card, the transaction information...

280. Traction control system Using Atmega644 Introduction For our ECE 4760 Final project we have developed a traction control system that detects wheel slip and adjusts the velocity of the wheels accordingly. Robotic vehicles are becoming...

281. Fart Intensity Detector Using Atmega644 INTRODUCTION Our project is a fart intensity detector which ranks fart magnitude on a scale from 0-9 according to sound, temperature, and gas concentrations. The inspiration for this project was...



282. Tissue Impedance Digital Biopsy Using Atmega644 Introduction Our project measures and analyzes the electromechanical properties of tissue using a probe containing a microarray of electrodes, to aid as a tool in predicting the health of the...

283. Weather Canvas Using Atmega644 Introduction The Weather Canvas is a robust outdoor weather monitoring system coupled with an indoor LED display. The outdoor system consists of a microcontroller, temperature sensor, humidity sensor, home-made anemometer,...

284. Autonomous Self-parking car Using Atmega644 Introduction We created an RC Car that can identify a parking space and parallel park by itself. The RC Car drives down a street searching for a parking space to...

285. The Autonomous Tennis Ball Picker Using Atmega644 Introduction and Motivation In the tennis and sports equipment market, there are very few advanced electronic devices assisting in the feeding and picking of tennis balls or any other kind...

286. BalanceBot Using Atmega644 Introduction The Balance Bot is a singular axis self balancing robot that is capable of adjusting itself to changes in weight and position. We developed the Balance Bot (BB or...



287. Multiple PID motor controller (with Wiimote!) using Atmega644 Introduction The main idea for our project was to implement an inexpensive solution to the current CU Snake Arm motor-driving system by using a Mega644 microcontroller instead of multiple 3-Amp...
-
288. Electric Etch Using Atmega644 Introduction The "Electric Etch" project takes the classic Etch-a-Sketch® toy and turns it into a non-volatile, continuous-line display capable of drawing the current time and text messages. On the classic...
-
289. Wireless Persistence of Vision Device with Realtime Control Using Atmega644 Introduction We set out to make an easy to interact with, highly customizable POV display In deciding on a project we looked for a challenge that would have a good...
-
290. Programmable RGB Spinning LED Display Using Atmega32 Introduction For our final project, we built a mechanism that spun a linear array of seven LEDs at a velocity that made it appear as if a message was being...
-
291. Alarm clock with speech synthesis Using Atmega32 1. Introduction We designed an intelligent alarm clock which can be programmed from the computer to speak custom messages and also detect whether the user is on his bed or...
-
292. ESD Foam Touch Controlled Brick Blaster Using Atmega32 Introduction As technological devices become more advanced and a bigger part of our daily lives, the user interface of devices is becoming more important; intuitive and modern interface provides a...
-
293. NES EMULATION USING ATMEGA32 OVERALL DESIGN GOAL The overall goal of our project was to recreate the Nintendo Entertainment System (NES) using Atmel Microcontrollers. We decided early on the adding audio to the mix...
-



294. Robot Plotter Using Atmega32 Motivation Deciding a direction of the final project in ECE 4760 can be very difficult. With small Micro Controller Unit, we can build anything and everything. We felt compelled to...
-
295. Rhythm Ring: Interactive Rhythm Sequencer Using Atmega32 I. Introduction The Rhythm Ring interactive rhythm sequencer is an engaging musical device that enables the user to create a plethora of rhythms and beat patterns with the touch of...
-
296. Detection of mini black holes at the LHC could indicate parallel universes in extra dimensions (Phys.org)—The possibility that other universes exist beyond our own universe is tantalizing, but seems nearly impossible to test. Now a group of physicists has suggested that the Large Hadron Collider...
-
297. Networked Biometric Authentication Using Atmega32 Introduction: Due to the increasing need for securing data and places, the biometric authentication industry is seeing large market growth. We decided to build a scalable, small, and efficient device...
-
298. Virtual Keyboard Using Atmega32 Introduction It is becoming increasingly difficult for users to interact with the slew of portable gadgets they carry, especially in the area of text entry. Although miniature displays and keyboards...
-
299. High Speed Photography Controller Using Atmega32 The goal of this project was to build a versatile, yet easy to use, sensor-triggered camera controller for high speed photography. Dan Furie (djf35) Scott Linderman (swl28) High Level Design...
-
300. 3D Video Game Control Using Atmega32 Introduction Our project is a 3-dimensional game control for a video game displayed on a black and white television set. Motivation and Overview In the recent push in technology, many...
-
301. Neural Net Helicopter Using Atmega32 Introduction and High Level Design Our project was to design a two degree-of-freedom stationary helicopter, autonomously controlled by an evolving neural network. A normal helicopter has six degrees of freedom,...



302. Accelerometer Controlled R/C Vehicle Using Atmega32 INTRODUCTION In our final design project for ECE 476: Microcontrollers, we decided to build a vehicle controlled, using accelerometers, by a remote control that wirelessly transmits, using RF technology, data...

303. Music Wand: Real-Time Optical Scanning of Sheet Music Using Atmega32 Introduction The Music Wand is a device that optically reads printed sheet music in real-time and synthesizes the notes which are read from the page. The device uses a linear...

304. Ghost Writing Robot Using Atmega32 Summary We used two stepper motors to drive a steel ball scavenged from a ball-bearing. These motors were controlled by a PS/2 mouse wirelessly using the RCR-433 and RCT-433 receiver/transmission...

305. Rocket Inertial Navigation System using Atmega32 Introduction Was that a ... projectile? a rocket? an [XXXXX] missile? That was a dynamically controlled parachute guidance system looking for its target. The purpose of this project was to...

306. Guitar Tuner Using Atmega32 Introduction: Motivation for Design The Mechanix is a motorized guitar tuner for a standard 6-string electric or acoustic fixed bridge guitar. Named in honor of Megadeth guitar legend Dave Mustaine,...

307. SCHEME INTERPRETER USING ATMEGA32 Introduction The purpose of this project is to create a Scheme interpreter using C language and Mega32 microprocessor. Using limited resource and memory in the microprocessor, the interpreter should function...



308. Mini-Golf Simulator Using Atmega32 Introduction This project simulates 9 holes of a minigolf course using the TV to display the course (top down view), an anchored plastic ball containing two accelerometers, and a putter....

309. Battle Tank – A 3d Atmega32 Based Video Game Introduction Our project is a wireframe 3D video game based on the classic Atari arcade game, Battlezone (Copyright Atari Corp, 1980). For those that have never heard of the game,...

310. LaserSimon – An Innovative Take On An Exciting Game Using Atmega32 Inspiration Our project was first inspired by our shared enjoyment of classic laser tag. We initially started out with a game in mind that entailed playing two player laser tag...

311. Radio Frequency Beacon Finder Using Atmel Mega32 This project is a radio frequency receiver that will help the user trace the direction and distance of transmitter beacon(s) operating at 433MHz frequency. In this ECE 476 final...

312. PeanutBot, The Audio Homing Robot Using Atmega32 Introduction Sensing in autonomous vehicles is a growing field due to a wide array of military and reconnaissance applications. The Adaptive Communications and Signals Processing Group (ACSP) research group at...

313. Model retina: color tracker Using Atmega32 Objective and Background <> Objective: The gift of sight is precious; that is why we tried to model an artificial retina with the properties of color detection, saccades, and pursuit...

314. Evolving neural robot Using Atmega32 Introduction Our final project in ECE 476 is a mobile robot with a developed neural network such that it evolves to avoid collisions into a circular vertical white wall while...

315. Morse code interpreter, with speech synthesis Using Atmega32 Introduction This project implements a system that translates Morse Code to text and speech and translates text to Morse Code. With our limited experience with Morse Code, our first task...



316. Complex impedance analyzer Using Atmega32 Introduction Our device is an impedance analyzer that determines the complex impedance of any R-C circuit within an impedance range. Our original plan for creating this device was to develop...

317. iPod controller Using Atmel Mega32 Introduction Have you ever imagined, "What does that cable I plug into my iPod every day actually do, and how do I take advantage of it for myself?" We did...

318. Elevator Bank Using Atmega32 Introduction The goal of our final project was to design an efficient elevator simulator that can accept input from a user and mechanically operate (on a small scale) a system...

319. IQRF module TR72D communicates at up to 600m distance Higher RF power, GMSK modulation and extra low power consumption make a new communication module interesting even for rough conditions. At cars, chip-tuning usually results in a higher power of...

320. Automatic pet feeder Using Atmel Mega32 Introduction Our project is an automated pet feeder that is controlled by a wireless infra-red remote control. As pet lovers, we understand that the responsibilities of life sometimes inhibit pet...

321. Programmable medication scheduler using atmel mega32 Introduction The Newest Innovation in Patient Compliance The Portable Programmable Medication Scheduler (PPMS) is a modern solution to the century old problem of patient compliance, featuring four medication bins, audio/visual...

322. CCD imager Using Atmel Mega32 Introduction The CCDImager is an Atmel Mega32 microcontroller driven imaging system that uses a Charge-Coupled Device (CCD) optical sensor to capture a still image. The purpose of this project was...



323. Firefly synchronization Using Atmega32 Introduction This project implements a 2D matrix of bidirectional LEDs to simulate how fireflies in a population synchronize their flashing. Fireflies are an extraordinary species of bioluminescent animals which are...
-
324. Graphing calculator Using Atmel Mega32 Introduction A perfect tool for high school students that will pursue a career in engineering, the graphing and statistics calculator combines the functionality of a scientific calculator with graphing capabilities...
-
325. Sound Source Triangulation Game Using Atmega32 Introduction The goal of this project is to determine the time and location of a sound source in all three dimensions (x,y,z) using an economical and easily reproducible setup. To...
-
326. Touch Screen Controlled R/C Car Using Atmel Mega32 Introduction For our final design project, we chose to build a touch screen radio controlled car. Essentially, the RC car will follow a path drawn by the user on the...
-
327. CUAUV Voltage Sniffer Using Atmel Mega32 Introduction The Cornell University Autonomous Underwater Vehicle team (CUAUV) is an undergraduate engineering team that designs and builds a fully autonomous, robotic submarine. Over the past year, the team -...
-
328. Cooler-Bot Using Atmel Mega 16L Introduction Cooler-Bot is an autonomous vehicle that uses ultrasonic transducers to sense distance and direction to a remote ultrasonic mobile unit that it is designed to follow. Our original goal...
-
329. MCU/FPGA color video Game Platform Using Atmel Mega32 Overview: A system consisting of an ATMEL MEGA32 chip, Altera FLEX10K FPGA, and a library of source code for the Atmel processor to generate 256-color VGA video signals in real...
-



330. High-Resolution Color Television Using Atmel Mega32 Introduction: Our project is a serial port-controlled, high resolution color television picture display. We divided the project into the image transfer and storage portion and the television display portion. We...

331. Musical Water Fountain Using Atmega32 Introduction: Our final project is a musical water fountain loosely based on the fountain in front of the famed Bellagio hotel and casino. The basic idea of the project is...

332. Dual Control R/C Car Using Atmega32 The purpose of this project was to take a traditional remote controlled car and create our own control mechanisms. To control the car, we used a dual-axis accelerometer and LEDs...

333. Best of Last Week – Halting photons, a peer review problem and circadian clock shifting from... (Phys.org)—It was an interesting week even as we entered the holiday season, researchers at MIT found that halting photons could lead to miniature particle accelerators and perhaps improved data transmission....

334. RFID Security System Using Atmel Mega32 Introduction and Motivations: For our final project, we designed and built (and exhaustively tested) an RFID-based proximity security system for use with Cornell Identification cards, which have been RFID-embedded since...

335. VOICE RECOGNITION SECURITY SYSTEM USING ATEGA32 When we think of programmable speech recognition, we think of calling FedEx customer service call center with automated voice recognition response systems. We also think of PC-based speech recognition Dragon...

336. SecureLED: Better Access Control Using ATMega32 Introduction Overview SecureLED is an optical access control device which replaces current RFID or Magnetic Strip technologies with a cryptographically secure, contact-less device which communicates over commodity Light Emitting Diodes...



337. Soccermania video game using Atmel Atmega32 Introduction This ECE 476 Final project is an interactive soccer video game designed and built by Cornell students and soccer enthusiasts Ozan Mutluer and Erinc Tokluoglu. The game focuses on...

338. Capacitance sensor MIDI keyboard Using Atmel mega32 Introduction The objective of this project was to build a keyboard based on capacitive sensors and then use the MCU to create MIDI encodings for all notes played. The output...

339. GoConn Bicycle Computer Using Atmega 32 Introduction This project is a bicycle computer that includes velocity monitoring, calorie computation, an audio/visual alarm, and a wireless remote. Bicycles are great for transportation as well as exercise. Unfortunately,...

340. Programmable remote control Using Atmega32 Introduction The goal of our project was to develop a remote control whose buttons would be readily programmable by recording the signal from another remote control. After revising several standards...

341. Digital Stethoscope Using Atmega32 Introduction Our project is a digital stethoscope that displays your heartbeat on any television. It also calculates beats per minute and alerts you if your rate falls out of a...

342. Paint Program with Mouse Control Using Atmel Mega32 Introduction For our final project, we implemented a drawing program similar to Microsoft Paint using a PS/2 mouse to draw onto a TV screen. Microsoft Paint is a drawing...

343. Nova Strike video game Using Atmega32 Introduction Nova Strike is a 2D space shooter game implemented with an Atmel ATmega32 microcontroller. The inspiration came from our love of video games and fond memories of playing space...

344. MiniGolf video game with putter Using Atmel Mega32 Our project is creating a miniature golf game, complete with a putter and golf ball to simulate a real putting stroke. We chose to construct a mini golf game because...



-
345. Pong2 Using Atmel Mega32 Our final project is a portable, dedicated PONG2 video game unit for use with a home television. Introduction PONG, a video game that simulates a game of Ping-Pong between two...
-
346. Handheld Ultrasonic Rangefinder Using Atmel Mega32 Introduction Our ultrasonic rangefinder is capable of allowing the user to determine his or her distance from an object or wall. When deciding on what type of project to design...
-
347. Pump It Up audio game using Mega32 Introduction Our Project is a game that generates arrows which player needs to stroke corresponding keyboard button while background music is playing. Computer-based Dancing games such as DDR and Pump-It-Up...
-
348. Beverage Monitor Using Mega32 Introduction We created a wireless device to affix to the bottom of a pitcher that alerts the wait staff when the pitcher is empty. We used the a priori knowledge...
-
349. SmartBlinds Using Mega32 Overview The SmartBlinds system uses a microcontroller to control the angle of a set of miniblinds used at home, in the classroom, or on the job. Using SmartBlinds, a user...
-
350. Keypaw Using Atmel Mega32 1 Introduction The Keypaw is a 12-button input device that provides computer users with an ergonomic, fully-configurable alternative to the traditional QWERTY keyboard. The Keypaw is a microcontroller-driven device with...
-
351. Implementation of a (31, 16) BCH code on a Microcontroller Using Atmega32 Introduction: Error correcting codes are used throughout digital communication systems today. Cell-phones, CD players, satellites, digital pagers and many other communication devices all use varying amounts of error control to...
-



352. The Breath-o-Matic Using Atmega32 Introduction Let us introduce the Breath-o-Matic alcohol sensor. The Breath-o-Matic is an electronic, non-invasive method of measuring a human's blood alcohol content (BAC). Its elegant, yet discombobulated design embodies a...

353. Eye in the Sky Security System Using Atmel Mega32 Introduction We have used the Atmel Mega32 AVR microcontroller to construct an affordable, high end security system designed to protect valuables in a single room of a house or property....

354. Xylophone Using Mega32 Introduction Our final project is a programmable, self-playing xylophone with random melody generation and a pitch detection based interface. From early mechanical devices to today's musical greeting cards, history has...

355. The Big Red Guide Using Atmel AVR Mega32 If this is your first time on the Cornell Campus, you need not worry! Cause we have the best guide for you! Introduction The Cornell Campus is quite large, and...

356. Stationary Helicopter Using Atmel Mega32 Intro Summary Thinking about what a CDE (culminating design experience) should be, we devised a project that combines the microcontroller programming principles learned in ECE 476: Microcontroller Design with the...

357. INFRARED TRACKING SYSTEM USING ATMEGA32 Introduction Our project is an infrared (IR) tracking system. A beacon, placed on the object to be tracked, continuously emits infrared signals in all directions. The signals coming from the beacon...

358. Arkanoid Video Game using Atmega32 Introduction [caption id="attachment_16604" align="aligncenter" width="224"] Arkanoid Video Game using Atmega32[/caption] High Level Design After working with the ATmega family of processors for the first six lab assignments, and working extensively...



359. Guitar Special Effects Using Atmega32 <Introduction> In the last few decades technology has constantly pushed music further and further into the digital realm. Digital technology has infiltrated all aspects of music-making, from its creation to...

360. ECE 476 Spring 2005 by Arthur Zhang (ayz2) and Yewen Ying (ydy2) using atmega32 Introduction Soundbyte TV Jezzball with dangling mouse, created by Cornell ECE476 students Arthur Zhang and Yewen Ying, is a hot, new, cool, retro look back to when times were simpler,...

361. Duckhunt video game using Atmel Mega32 Introduction to Duck Hunt For our final project in ECE476, we implemented a multi-duck and multi-player version of the Nintendo classic Duck Hunt on the Atmel Mega32 microcontroller. In 1985,...

362. The Big Red Juicer using Atmel Mega32 Introduction The Juicer is a wirelessly controlled, programmable juice maker which will mix each ingredient of a recipe to the exact proportions every time. The Juicer will take a recipe...

363. WeatherDog Using ATMega32 Introduction Our project was a real-time weather update system that accepted an airport code from the user via a keyboard, looked up the code on an internet database, and displayed...

364. Virtual Pool using Atmel Mega32 Virtual Pool Trainer Pool in a Box Danny and Anthony are pool game lovers. Both claim to have gotten the world pool championship at a certain point in time (though...

365. Sharp Shooter Introduction: Our project is a highly entertaining video game testing reaction and creativity which uses the hardware and some concepts of the classic games Whack the Mole, Time Crisis, and...



366. Data shows fewer tornado days in U.S. but more per event over past couple decades A trio of researches with the U.S.'s National Oceanic and Atmospheric Administration (NOAA) has found that though there are fewer total days per year when tornados occur in the U.S.,...
-
367. Stepper Motor Indexer & Decoder ECE 476 Using ATmega32 1. Introduction For our final project we built an ATmega32 based stepper motor controller which measures the angular position of the motor shaft using an optical encoder and quadrature decoder....
-
368. Minimalism AVR development board Lacking of proper development board always poses huge resistance for me to jump onto a new MCU. Even with the most prototyping friendly DIP packages, wiring a programming header onto the breadboard...
-
369. Understanding and Using Ethernet-enabled MCUs for Your Next Application MCUs offer a very wide range of Ethernet connectivity choices. With most applications demanding Internet connectivity, it's more likely than not that your next MCU-based design will need some type...
-
370. A Microcontroller Based Turbidity Meter using AtmelMega32 Introduction Low-Cost Turbidity Meter for Underdeveloped Countries Our project is a collaboration with an independent research project being conducted by senior civil and environmental engineering student James Berg. The goal...
-
371. Portable Security System Using ATMega 32 Introduction Consider you are in a research lab that handles highly hazardous material. You don't want anybody to enter the room, to even come close to the door. Or consider...
-
372. Inverted Pendulum Balancer Using Atmel Mega32 Introduction The goal of this project was to build and implement an inverted pendulum balancer, in the vertical two dimensional plane, using Proportional-Integral-Derivative (PID) feedback control. [caption id="attachment_16620" align="aligncenter" width="600"]...
-
373. PC temperature control using Atmel Mega32 Abstract Our project is a standalone temperature and fan monitoring and control unit for the PC. It uses the temperature readings to adjust fan speeds in order to regulate temperature...
-



374. MOS 6502 Emulation on an Atmel Mega32 ECE 476 - Spring 2003 Christopher Foster and Jeff Puchalski
When Chris and I first started tossing around project ideas, I sputtered out: 'Hey! Wouldn't it be cool if we...
-
375. Scientists discover new poison dart frog species in Donoso, Panama A bright orange poison dart frog with a unique call was discovered in Donoso, Panama, and described by researchers from the Smithsonian Tropical Research Institute and the Universidad Autónoma de...
-
376. Laser Communications System Using ATMega32 Introduction Laser communications systems are wireless connections through the atmosphere. They work similarly to fiber optic links, except the beam is transmitted through free space. While the transmitter and receiver...
-
377. TREASURE HUNT OF THE HIGH SEAS ATMEL MEGA32 INTRODUCTION Sail the high seas searching for treasure and protecting your ship from pirates in a video game in which a system of lasers discerns the direction of wind and...
-
378. Vehicle Performance Meter Using Atmel Mega32 INTRODUCTION The DomMeter is a car performance meter that measures acceleration to compute values important to car enthusiasts. Specifically, the DomMeter calculates the 0-60mph time, 0-30mph time, 0-100mph time, quater...
-
379. Cornell Hockey Using Atmel Mega32 News April 27, 2003 The project is due for us tomorrow, since we have the Monday evening lab slot. We spent a little time in the lab fixing the last...
-
380. Connect Four on the Tee-Vee using Atmega32 INTRODUCTION Hello there! We developed a game to play Connect 4 (for either one or two players) hooked up through a TV's video input, using only a simple keypad. The...
-
381. DIY Internet of Things Fire Alarm I purchased a battery operated smoke/fire alarm few days ago and it showed up today. It runs on 9V and will make a loud sound if smoke is detected. My...
-



382. Sheet Music Generator using Mega32 Microcontroller Introduction If you are a music buff, then our sheet music generator will be the answer to your dreams. You plug in the instrument of your choice and as you...
-
383. Yale journal explores advances in sustainable manufacturing In recent years, increasing pressure from policymakers, consumers, and suppliers has prompted manufacturers to set environmental targets that go beyond reducing the pollutants they emit from their smokestacks or discharge...
-
384. Hard Drive Based AVR Programmer Using Mega163 The project which we are presenting is not the project we presented in our proposal. We initially planned to build a WWVB time-code receiver, which would demodulate a 60 kHz...
-
385. The Rotating Globe Using Atmel Mega163 Introduction For years scientists and scholars alike have been plagued by one common obstacle which, until now, has proven to be impossible to overcome. How do you find the country...
-
386. Larry Pellach and Brian Silverstein Introduction Imagine being able to monitor the status of a given room or area from anywhere in the world, at anytime. In today's booming technological atmosphere, this dream doesn't sound...
-
387. Gobo Stereo Audio Amplifier Kit (LM1875, 15W, Class-AB) I've always enjoyed electronic kits of all kind and like many of you will credit them for the foray into DIY audio. Over time as my DIY skills matured I...
-
388. Security Entrance System Overview: Our security system is a stand alone device that allows access to registered users identified by their magnetic cards.(For this project, "access" is represented by a lit LED, showing...
-
389. Inductance/Capacitance Meter Saga I had a bunch of random inductors in some random drawers and I wanted to know what values they were. These values are quite often not obvious by looking at...
-



390. EE476 – Final Project Hummer RC Truck Introduction: For our final project, we decided to enhance the controls of a Hummer RC truck. Our main objective was to demonstrate that an Atmel microcontroller together with basic hardware...
-
391. EE 476 Final Project Portable MP3 Player Introduction In the recent years, the MPEG Layer III (MP3) music compression format has become an extremely popular choice for digital audio compression. Its high compression ratio, and near CD...
-
392. Research team contributes to the management of South Florida coastal environments A Florida-based marine research team has developed a unique formal process and modeling framework to help manage South Florida's economically important coastal marine environments. The MARES project (Marine and Estuarine...
-
393. Whack-A-Cap: miniature representation of a popular amusement game Introduction: Our final project code calls for the implementation of an amusement game often bannered as "Test-Your-Strength" or less accurately (but more commonly) known as "Whack-a-Mole." Our machine is in...
-
394. CU Organizer Introduction: One of the newest and fastest growing additions to the digital age in the 1990s has been the handheld personal computer. Given a little flash memory and a good...
-
395. Single chip AVR BASIC computer Description A single AVR microcontroller (the ATmega 1284P) has been used to create a standalone computer system which runs the BASIC programming language. The 1284P runs TinyBASIC Plus, generates composite...
-
396. A m -Controller Based Thermostat Using Atmel AT90S8535 microcontroller Introduction The goal of our final project was to design a thermostat using an Atmel AT90S8535 microcontroller. The thermostat was to compute the current temperature once per second and then...
-
397. Bar Inventory System: Drinking for Class Instead of Because of Class Introduction Project Summary Our project is an expandable bar inventory system that implements wireless communication. The bar inventory system was an interesting project, because it involved both hardware and software...
-
398. Fast PWM and Electromagnetic Interference fun with ATmega328 and rtl-sdr Yesterday came to my attention a project that turns the Raspberry Pi into a FM transmitter. It is totally awesome and you should check it out....
-



399. Is a display design difficult? Leave it to „Eve“! FTDI introduces on the market technology EVE - complete graphic solution suitable also for slower microcontrollers. Paraphrase with the woman´s name is very near to a name of a new...
-
400. xPico WiFi is a dream come true for producers and customers Lantronix xPico WiFi module enables to directly configure a target device via a software access point - without a need to access a client´s network. Lantronix xPico WiFi is a...
-
401. The Tinusaur Project Project Summary: The Tinusaur is a small board with a ATtiny85 micro-controller on it. The board has the minimum required components for the micro-controller to work properly. It also has...
-
402. Bass Reflex Bookshelf Speakers Until recently my desktop computer has always shared a room with a Hi-Fi setup so there has never been a need for using decent speakers with the computer. When the...
-
403. Precision Temperature Measurement In an effort to resume previous work [A, B, C, D] on developing a crystal oven for radio frequency transmitter / receiver stabilization purposes, the first step for me was to create a...
-
404. CircuitGear Mini CGM-101 Oscilloscope Saelig Company, Inc. (www.saelig.com) has introduced the new CGM-101 CircuitGear Mini – a unique, low-cost PC-based instrument which provides the features of six devices in one USB-powered compact box: 2-channel...
-
405. Using Spread-Spectrum Techniques to Manage Switching Power Supply EMI Switching DC/DC power supplies and regulators, regardless of whether IC, module, or chassis, are generally preferred over linear supplies, and with good reason. In general, they are much more efficient,...
-
406. Regulator Topologies for Battery-Powered Systems Introduction Power supplies are perhaps the most crucial elements of a battery-powered system. Knowledge of some basic regulator topologies will help you select and design the right supply configurations for...



-
407. Electron holography reveals the startling beauty of nanoscale magnetic vortices Nanoscale magnetic swirls known as skyrmions can form in certain materials such as thin magnetic films. These tiny vortices pack into dense lattices that are more stable than conventional magnetic...
-
408. Make an Oscilloscope Using the SainSmart Mega2560 with the TFT LCD shield and the 3.5 "color touch screen This instructable will show you how to build a portable Touch Screen Oscilloscope for less than 40 U\$! The oscilloscope is one of the most powerful electronic instruments that is...
-
409. Low Power, 3-Axis Digital Output Gyroscope Description The MAX21000 is a low power, low noise, 3-axis angular rate sensor that delivers unprecedented accuracy and sensitivity over temperature and time. It operates with a supply voltage as...
-
410. PNMini – Positive/Negative Power Supply Module for Makers High-performance Easy-to-use Mini Power Modules for Makers. Innovative circuitry enables positive/negative supply in one module. Update #5: Manufacturing starts today!! PNMini backers are all around the world! Update #3:Kicktraq Technology...
-
411. The biggest-little revolution 10 single-board computers for under Since the coming of the Raspberry Pi Model B, single-board computers (SBCs) have become a prevalent force in the development world. These pocket-sized devices have taken the online maker community...
-
412. Small but powerful LED series KP- 2012 Don ´ t let yourself get confused by miniature dimensions - small SMT LEDs produce surprisingly strong light. SMT LEDs enjoy a big popularity because of their size but also thanks to...
-
413. Saelig Introduces RevEng Reverse-Engineering Hardware/software combo can create professional schematics from undocumented PCBsFairport, NY. The RevEng System is a remarkable reverse-engineering hardware tool for creating professional quality circuit schematic diagrams from a sample PCB...
-
414. IR's integrated voltage regulator with 97.5% efficiency International Rectifier introduced the IR3823 SupIRBuck integrated voltage regulator designed for space-constrained, energy efficient netcom, server and storage applications.The IC delivers up to 3A a 3.5x3.5mm package. Efficiencies in excess...
-



415. ST Hawks Smallest MEMS Compass PORTLAND, Ore. -- ST Microelectronics has introduced what it is calling the world's smallest digital e-compass -- a three-axis magnetometer combined with a three-axis accelerometer on a 2x2mm MEMS chip....
-
416. Mini breakout board for 18-pin PIC16F series microcontrollers This mini breakout board is designed to simplify prototyping and experimentation work with the popular 18-pin PIC16F series microcontrollers. It is small in size (1.95" X 0.75") and is breadboard...
-
417. FabISP, a fab-able in-system programmer The FabISP is an in-system programmer for AVR microcontrollers, designed for production within a FabLab. That is, it allows you to program the microcontrollers on other boards you make, using...
-
418. Imaging dynamics of small biomolecules inside live cells Researchers at Columbia University have made a significant step toward visualizing small biomolecules inside living biological systems with minimum disturbance, a longstanding goal in the scientific community. In a study...
-
419. Interfacing the DAC7564 to an MSP430 In this article I'll try to show how to use an MSP430 with a DAC7564. This is probably the first from a series of articles showing different devices I plan...
-
420. Ag5200 module will provide energy to your devices PoE - Power over Ethernet is already a common is already a common matter. With the Ag5200 module you too can use this functionality and eliminate a mains adapter. A...
-
421. Fixes in the works for Moon-struck Linksys routers (Phys.org) —Self-replicating malware has struck some older Linksys routers and Linksys has acknowledged awareness of the malware, called "TheMoon." They plan to make firmware fixes for all affected products available...
-
422. Infrared Communications for Atmel Mega644-1284 microcontrollers Introduction Infrared (IR) can be used for line-of-sight communications over low to moderate range. IR is nice because of the lack of interference (except for sun and compact fluroscent lights)...
-



423. 3-Wire HD47780 LCD for less than 1 dollar In this instructible we will learn how we can hook up an LCD based on the HD44780 chipset to the SPI bus and drive it with only 3 wires for...
-
424. cMoy Headphone Amplifier The cMoy Headphone Amplifier is a headphone amplifier kit suitable for use with portable audio equipment, smartphones, computers etc.The cMoy is a minimalist headphone amplifier based around a single dual-channel...
-
425. USB CPU and Memory monitor This little device shows you the CPU-load, how much physical and virtual memory is used. It shows this data per 10% on 3 ledbars. To do so it uses a...
-
426. Bringing environmentally-friendly coatings to the aeronautics industry A key objective of Europe's research and innovation policy is to take discoveries and breakthroughs from the lab and into the market place. A good example of this is the...
-
427. Aurora mini 18 My obsession of this year is full-color LED. I have made Aurora 9x18 as a result. As much as I love the scale of Aurora 9x18, I also wanted to...
-
428. ATtiny programmer using Arduino ISP For relatively small (less number of pins than ATmega328) projects, ATtiny series, ATtiny45 or Attiny85 are good choice in terms of its physical size (8-DIP or 8-SOIC) and low power...
-
429. Jagged graphene can slice into cell membranes A collaboration of biologists, engineers, and material scientists at Brown University has found that jagged edges of graphene can easily pierce cell membranes, allowing graphene to enter the cell and...
-
430. Fastron – metal enclosures with fluent shapes Aesthetic and relatively massive enclosures from company Fastron are the novelty able to provide an attractive look to your devices. Metal enclosures are a stable part of our offer. We...
-



431. DIY Amp Hour Meter – Arduino If you like this instructable, please vote for it! For my off-grid Ham Radio and Solar projects, I needed a way to measure volts, amps, watts, amp hours and watt...
-
432. Frequency Counter I am in the process of designing a function generator and I needed a frequency counter to check it against. This project uses a minimal number of components for a...
-
433. Battery voltage monitor This voltage monitor has been designed to remotely display battery voltage so that people monitor and maintain their batteries easily. It was designed for use on off-grid renewable energy systems...
-
434. Mini Arduino environment monitor This is an Example of how you can use the Arduino to monitor various environmental parameters And display them on a LCD screen. Note: I Added a Real Time Clock!!...
-
435. YABBAS – Yet Another Bare Bones Arduino This Instructable will demonstrate the building of a bare bones (and really inexpensive... less than \$5) Arduino compatible module that can be put together on a small piece of stripboard...
-
436. New DIN rail clips 1427 series can fasten (almost) every enclosure Company Hammond brings to market quality universal holders enabling to use your device even on a DIN rail. DIN rail has admittedly a lot of advantages and no wonder, that...
-
437. Studying the brain with micro-injectable LEDs Professor John A. Rodgers has previously taught us what the future has in store by way of flexible, stampable microelectronics that adhere to the surface of human skin. As revolutionary...
-
438. Overheat Detector Alarm At the heart of this circuit is a precision integrated temperature sensor, LM35 (IC1), which provides an accurate linear and directly proportional output in mV, from 0 to +155 degrees...
-



439. Minimal ECG using an Arduino and Xoscillo To display the wave I am using XOSCILLO, a very cool and open source tool (which I wrote :P) that converts your Arduino into an oscilloscope. Circuit diagram Here is...

440. High Efficiency, Ultralow IQ A Sync Buck Regulator with Leonard Shtargot Staff Engineer, Power Products The LT®8610 step-down regulator integrates key high performance features in one compact IC. It offers synchronous rectification, for efficiencies up to 96%. The...

441. DIY DC Amp Volt Watt Meter in this article, I will use the current monitor based on the ZXCT series IC for measuring current voltage and watts. Part list: Arduino-compatibility board High side current sense monitor...

442. How To Recreate The Classic Pong Game Using Arduino Pong was the first ever videogame that reached the mass market. For the first time in history, the concept of a “video game” was brought into the family home, thanks...

443. Micro-battery is 3D printed 3D printing a battery itself is a remarkable achievement. A 3D printing a battery as small as a grain of sand is a giant hurdle forward in both, 3D printing...

444. DMX Lighting Sequence Player Portland CORE effigy at Burning Man will be using DMX controlled lighting this year. At least that's the plan, but a low-cost and low-power way to automatically play the lighting...



445. IQRF – a wireless technology which breaks barriers Intelligent houses, data transfer, remote switching of lighting, these are only few examples of usage of modern technology called IQRF. A wireless data transfer usable for example to control various...

446. New blog about Atmel MCU and Atmel Software framework We discover in this article the flexible system clock of the AVR XMega A4U that remember to be very similar to other XMega and let's see how to configure it...

447. Mini 7-Segment Clock, Part III I received my Mini 7-Segment Clock PCBs. I'm pretty excited to put one together. I think it's going to look pretty cool, being so tiny. I've always liked 7-segment displays....

448. e-Gnosis chip The bottom line: We're looking for a large enough market to justify manufacturing setup and regulatory costs where consumers would be prepared to pay \$15+ per test. The unique features...

449. How SED-TV Works Creating the Picture The heart of an SED-TV is the millions of miniature CRTs, called surface-conduction electron emitters (SCEs). An SCE is microscopic, and it consists of a layer of...

450. Small USB device? – No problem High-quality enclosures from company New Age Enclosures can be assembled by one click. If we'll carefully design a device in a way to be as small as possible, it's natural,...

451. TV Buying Guide What's Your Type? The television is one of the most significant inventions of the 20th century. For the whole picture, read How Television Works. In the past few years, there...



452. Arduino FIO LCD Oscilloscope It has been 7 years (!) since I posted my PIC18F2550 KS0108 Graphical LCD Oscilloscope code and schematics. I have long since taken the circuit apart, sold my PIC microcontrollers,...
-
453. Choosing a Power Management IC for Energy-Harvesting Applications The power-management IC (PMIC) supports and manages the transducer and energy-collection channel, the energy-storage element (battery, conventional capacitor or supercapacitor), and the processor/wireless link. This critical block of any energy-harvesting...
-
454. What are the best settings for e-mailing or printing digital pictures? Digital Picture Size The picture size is measured in pixels, so you need to pay attention to how many pixels wide and high the pictures you take are. Generally, a...
-
455. DIY servo tester based on ATTiny85 Here is a really small side project that I developed while working on something else... I had to test a RC speed controller that I wanted to use to control...
-
456. Let's play robotics with mOwayduino Do you think programming is difficult? Did you think Robotics is just for programmers? We don't think so. Our aim is to make robotics accessible to everyone. At Minirobots we...
-
457. How Hearing Impaired Telephones Work How Telephone Amplifiers Work If you've set the volume on your phone as high as it'll go and voices still sound faint, you may want to consider a device for...
-
458. MAX15050 - Design a small, efficient 4A step-down converter Description Create a design and simulate using EE-Sim: [MAX15050][MAX15051] The MAX15050/MAX15051 high-efficiency switching regulators deliver up to 4A load current at output voltages from 0.6V to (0.9 x VIN). The...
-
459. Miniscope v2d Cheap low-speed dual channel PC/USB oscilloscope and arbitrary waveform generator with STM32F3 microcontroller. Miniscope v2d is based on STM32F303CBT6 microcontroller - LQFP48 device from STM32F3 family featuring: 32 kB RAM...
-



460. TMH 0515 – when one voltage is equal to two If you need an isolated power supply for some part of your device, Traco TMH series DC/DC converters will create this second voltage to you. Imagine, that in the whole...

461. Nomech mini, a 4x4 capacitive touch button grid So this is a 4x4 projected capacitive touch board using Atmega32u4 and back-fire LEDs for each button. I want to send the gerbers to Seeed soon so any advice/feedback is...

462. How to Build Your Own Arcade Machine From an Old Computer Choosing an Arcade Monitor and Computer The first thing you need to keep in mind is that the designers of MAME wanted to create a way to preserve video games...

463. How the Sony Smartwatch Works So, faced with becoming little more than a dusty museum piece, perhaps it was inevitable that watches -- like phones, coffee makers, refrigerators, automobiles and even entire houses -- would...

464. How GPS Watches Work These wristwatch-sized computers often come packed with a library of position-based information; it's possible to buy a GPS watch today that will let you find your location -- anywhere on...

465. How Contact Lens Displays Work This is where the exciting technology of contact lens displays saves the day. Imagine a pair of lenses wirelessly connected to a wearable computer -- lenses capable of overlaying your...

466. How Cell-phone Radiation Works Source of Radiation When talking on a cell phone, a transmitter takes the sound of your voice and encodes it onto a continuous sine wave (see How Radio Works to...



467. Photodiode Gamma Ray Detector Gamma photons interacting with cheap photodiodes produce small current pulses which are easily amplified and allow detection of individual photon events. This offers the possibility of cheap, small and rugged...

468. Protecting USB From Power Surges The Universal Serial Bus (USB) has become the connection scheme of choice for interconnecting different devices, many of them providing human interface support. Support for many different types of peripheral,...

469. How Microcontrollers Work Microcontrollers are hidden inside a surprising number of products these days. If your microwave oven has an LED or LCD screen and a keypad, it contains a microcontroller. All modern...

470. UDOO: Android Linux Arduino in a tiny single-board computer What's UDOO? UDOO is a mini PC that could run either Android or Linux, with an Arduino-compatible board embedded. UDOO is a powerful prototyping board for software development and design,...

471. How UV Filters for Cameras Work The culprit is UV radiation, which is outside the range of visible light but still can affect photographic images by lowering their overall contrast. Don't despair. You can overcome the...

472. How Bluetooth Car Stereos Work Bluetooth devices communicate wirelessly with each other through short-range radio waves that have a maximum reach of about 10 meters generally, or 30 feet, although some more high-powered devices have...

473. Do you need a chip-sized Ethernet ? Lantronix xPico module is a highly flexible network connectivity solution for serial interface devices. Lantronix xPico is thanks to its miniature dimensions (smaller than a usual SD card) suitable even for...

474. How Sphero Works Sphero is built by a company called Orbotix, and its co-founder, Ian Bernstein, says that Sphero is the next generation in gaming systems. You've got your old-school Atari, NES, and...

475. How Anti-sleep Alarms Work There are two types of anti-sleep alarms. The first type of alarm is built right into the car and uses sensors, cameras and other high-tech tricks to discern a driver's...



476. Tutorial: Getting Started with the LPC810 Introduction This learning guide will show you everything you need to know to get started with the ARM Cortex M0+ based LPC810 MCU. It will cover: Setting up a cross-compiling...

477. How CDs Work Understanding the CD: Material As discussed in How Analog and Digital Recording Works, a CD can store up to 74 minutes of music, so the total amount of digital data...

478. Minimalist AVR programmer I always like a challenge, so when I saw [simpleavr]s vusbtiny programmer, I started to wonder how small I could make an AVR programmer. All in all I'm pretty pleased...

479. How Vampire Power Works Vampire Power Causes In the average U.S. home, 25 percent of electricity use by home electronics occurs while the products are off [source: Pogue]. Is this power used for anything?...

480. How to connect an iPod to your car stereo Then MP3 players like the iPod came along, and the inner space of music lovers everywhere was forever transformed. By donning a pair of white earbuds, people can drown out...

481. Do you want to know your position? GPS modules from company Quectel have excellent features and enable a relatively quick development of applications also thanks to ready-made development kits. GPS receivers are still more often used in...

482. miniSpartan6, another Spartan 6 Kit miniSpartan6 is an Opens Source FPGA starter kit that I designed and built based on other open source kits such as Papilio Pro and XuLA2. It is designed around Spartan 6...



483. How Refurbished Electronics Work Advantages of Refurbished Electronics You've chosen to think on it and maybe get a little advice. Your environmentally conscious friend tells you that buying refurbished is the way to go....

484. How Ringtones Work Like computers, cars and PDAs, cell phones started out as purely functional pieces of technology, but quickly evolved plenty of fun frills to keep their users entertained. Today's phones have...

485. How Digital Jewelry Will Work The combination of shrinking computer devices and increasing computer power has allowed several companies to begin producing fashion jewelry with embedded intelligence. Today, manufacturers can place millions of transistors on...

486. How DVDs Work DVD Discs A DVD is very similar to a CD, but it has a much larger data capacity. A standard DVD holds about seven times more data than a CD...

487. Leonardo Arduino clone a single-sided PCB using ATmega32U4 DESCRIPTION This project is to make a clone of Arduino Leonardo in a simple way. That is why the distribution of the pin does not match the standard Arduino (have to...

488. Head-Controlled Keyboard And Mouse using ATmega32 Easy Input is a head-controlled keyboard and mouse input device for disabled users. The system uses accelerometers to detect the user's head tilt in order to direct mouse movement on...

489. Honey I Shrunk The Arduino using ATmega328p As you might be able to tell from recent posts, I've been doing quite a bit of work with an Arduino. I've now got at least one project that I'd...

490. Homemade VGA Adapter using ATmega644 Introduction Motivation The goal of our project is to create a VGA video adapter. This "homemade video card" should be able to connect to any monitor that subscribes to VGA...



491. An electronic dice using ATmega8 Abstract: Travel to outer space sounds very exciting but now we are here in our space ship and we have about 10 square meters for 5 people. It will take...

492. Algorithmic 8-bit workshop using ATmega328 I was asked to give a workshop regarding sound art in Super Public Art School that is held at Titanik-gallery in Turku. As I have been working lately with microcontroller...

493. Watch controlled robot using AVR microcontroller Here is my Chronos watch controlled rover. The rover has a CC1110 minikit that receives SimpliciTI messages from the watch and sends this to an Arduino (AVR) over serial. The...

494. How Night-vision Cameras Work Today, night vision is most widely available in security cameras. Some work only at night, while others switch modes based on user input or ambient light. Surveillance rigs can run...

495. The miniSWARM – Scalable Wireless Arduino Radio Module A smart choice: The miniSWARM is a versatile USB stick-sized wireless Arduino development board. It's as powerful as the Arduino Mega and has the wireless capabilities of an XBee radio, but...

496. A bright idea: Tiny injectable LEDs help neuroscientists study the brain A thin plastic ribbon printed with advanced electronics is threaded through the eye of an ordinary sewing needle. The device, containing LEDs, electrodes and sensors, can be injected into the...

497. Finder Master Plus ensures it It is known, that it is ideal to protect every controlled peripheral separately. DIN Rail-mounted relay interface module Finder Master Plus 39.3x integrates function of a switching and protective element...



498. How Dashboard Displays Work The term "dashboard" didn't originate with traffic jams that made drivers want to dash their head against something hard in the hopes of losing consciousness, but instead was passed down...

499. Buck-Boost Converters Help Extend Battery Life for Motion Detection Contributed by Publitek European Editors 4/9/2013 Many security and motion detector systems rely on small, semi-autonomous nodes that are easy and simple to install. This implies the use of a...

500. CoAction Hero: 32-bit Open-Source ARM Cortex-M3 Board CoAction Hero: a powerful proto-board with a 120Mhz processor, 1MB filesystem, and built-in OS for tinkerers and engineers alike. CoAction Hero: Feature-Rich, Easy-to-Use, Open Source CoAction Hero is an ARM...

501. Simple DIY ECG + Pulse Oximeter (version 2) Of the hundreds of projects I've shared over the years, none has attracted more attention than my DIY ECG machine on the cheap posted almost 4 years ago. This weekend I...

502. How GPS Phones Work Cell Phone Basics A cell phone is basically a sophisticated two-way radio. Towers and base stations, arranged into a network of cells, send and receive radio signals. Cell phones contain...

503. How Television Works TV Pixels and Your Brain Let's start at the beginning with a quick note about your brain. There are two amazing things about your brain that make television possible. By...

504. How Apple Airport Express Works The AirPort Express is meant to let you create a wireless Internet access point anywhere -- at home, in a hotel room or just about any place you need a...



505. i.MX53 – a “credit card” with an operating system increased its performance ` New series of miniature embedded industrial computers of the credit card size manages HD videos, multimedia presentations and other demanding tasks in a real time. i.MX53 is after i.MX25...

506. Ultra-compact mini-spectrometer integrating MEMS and image sensor technologies The MS series are thumb-sized (27.6 × 13 × 16.8 mm) spectrometer heads developed for installation into mobile measurement equipment by merging our MEMS and image sensor technologies. The MS...

507. How Cell Phones Work Cell-phone Frequencies In the dark ages before cell phones, people who really needed mobile-communications ability installed radio telephones in their cars. In the radio-telephone system, there was one central antenna...

508. The Latest LED driving ICs and Modules The solid-state lighting (SSL) surge has created a concomitant boom market for electronics to drive LEDs in various different applications, ranging from incandescent-replacement light bulbs to architectural lighting to streetlights...

509. How Haptic Technology Works Since the 1980s, computer scientists have been trying to answer these questions. Their field is a specialized subset of haptics known as computer haptics. Over the next few pages, we'll...

510. Night Light Saver V6 using AT89C2051 This new version has internal Ni-MH battery backup, reset button and simple time setting. Now the circuit board was embedded with lamp fixture. Preset turn on period is from 18:00...

511. Teardown: Cell-phone charger: nice idea done right Back in November 2012, EDN Brand Director Patrick Mannion published a teardown of a cell-phone battery charger. The design was not well done and received bad reviews. Redemption! I recently acquired a Mophie...



512. Sequoia supercomputer transitions to classified work The National Nuclear Security Administration (NNSA) today announced that its Sequoia supercomputer at Lawrence Livermore National Laboratory (LLNL) has completed its transition to classified computing in support of the Stockpile...

513. Imecc Presents Low-Power Chip for Intra-Cardiac Ventricular Fibrillation Detection San Francisco, USA – February 19, 2013 – Imecc demonstrated a low-power (20µW), intra-cardiac signal processing chip for the detection of ventricular fibrillation at this week’s International Solid State Circuits Conference...

514. Will the NFC unify all wireless technologies? NFC unifies all contactless and wireless standards, thus enabling an unbelievably simple data transfer or for example a WiFi connection establishment. Near Field Communication (NFC) technology was developed in order...

515. Atmel AVR Infrared Downloader using ATmega8 AVR IR Downloader is one of final assignments at Electrical Engineering Brawijaya University of Malang, Indonesia. The basic idea was came from our lecturer at campus, Ir. Nanang Sulistyanto. If...

516. The Ultimate Comparison of IOT Development Boards With this post we wanted to compare the latest arrived boards in the world of hobbyists electronics with devices that were already on the market. We highlighted the pros and...

517. Miniature SMT antennas 2J are able to cover several bands GSM, DCS, PCS, UMTS, 434/868 MHz, GPS, TETRA and many other signals are no problem for small ceramic antennas from company 2J. Among products from company 2J, which can be...

518. AVR DDS signal generator V2.0 using ATmega16 Finally second and improved AVR DDS signal generator is here. First AVR DDS V1.0 generator was only an attempt of running DDS algorithm without any amplitude control. This time I...

519. Step-by-Step Design Process for the MAX16833 High-Voltage High-Brightness LED Driver Introduction This application note details a step-by-step design process for the MAX16833 high-voltage high-brightness LED driver to speed up prototyping and increase the chance for first-pass success. The MAX16833 is...



520. pcDuino – 1GHz ARM Cortex A8 Dev Board with 1GB memory Description: As the field of embedded electronics gets more advanced, hobbyists and professionals are both in need of smaller and more powerful computers. We've been looking for awhile and now...

521. The Tuxgraphics AVR NTP clock using ATmega168 The Network Time Protocol (NTP) has revolutionized the world. Suddenly one could have anywhere in the world accurate time and date. NTP is a simple UDP based protocol and can...

522. How High-definition Camcorders Work Comparing High-definition Digital Video Cameras Like standard digital video cameras, high-definition digital video cameras (or camcorders) come in many sizes, price ranges and capabilities. One of the bigger differences you'll...

523. How-To: Super simple serial terminal using ATMEGA128 This hack shows how to make a dumb terminal out of a keyboard, LCD screen, and an 8-bit microcontroller. From time to time, a portable dumb terminal can be handy...

524. Sunon LA003 cooling module – the right choice for high-power LEDs 10, 20, 30W LED modules are no rarity anymore and the question how to cool them and to maintain an aesthetic aspect is still more actual. Sunon, as an innovative...

525. Linux and the Road to Development Linux has long been on the edge of breaking into embedded systems, but one barrier has been the lack of affordable development boards with fast enough processors and large enough...

526. Arduino-based master clock for schools using ATmega128 If your school, or kids school, or other location relies on a central master clock that is broken, you may have a use for this device. New master clocks are...



527. Advanced ICs Simplify Accurate State-of-Charge Measurement for Lithium-Ion Batteries All energy-harvesting-based systems need energy storage for times when the energy cannot be harvested (e.g., at night for solar-powered systems). Rechargeable batteries - known as "secondary" cells to differentiate them...

528. FabISP, a fab-able in-system programmer using ATtiny44 The FabISP is an in-system programmer for AVR microcontrollers, designed for production within a FabLab. That is, it allows you to program the microcontrollers on other boards you make, using...

529. How HDMI Works HDMI Signals One of the common misperceptions about HDMI is that the digital signal is innately superior to an analog signal. In some people's minds, the lack of analog-to-digital conversion...

530. AT89LP2052 / AT89LP4052 Parallel Port Programmer Programming the AT89 LP2052/LP4052 Flash Memory, Lock Bits and User Fuses The AT 89LP2052 / 89LP4052 microcontroller provide two interfaces with same command format for device programming. The serial ISP Programming interface of...

531. Minimalist Arduino using ATmega328P microcontroller Overview Here at the Transistor, we love the Arduino platform, so we decided to make our own Arduino Clone. The Minimalist Arduino is designed for use in permanent or custom...

532. AVR DDS signal generator V1.0 using ATmega8 Sometimes when tuning various electronic hardware we need simple signal generator with various waveform and frequency. One of the options is to by a professional with variable gain professional coating...

533. How Home Theater Works What Is Home Theater? Home theater is difficult to define -- it's really just a vague term for a particular approach to home entertainment. Generally speaking, a home theater system...



534. How the iPod touch Works iPod touch Features It's easy to think of the iPod touch as a stripped-down version of the iPhone instead of a souped-up iPod. The iPod touch and iPhone look similar,...

535. RFID security system using ATmega32 microcontroller Introduction and Motivations: For our final project, we designed and built (and exhaustively tested) an RFID-based proximity security system for use with Cornell Identification cards, which have been RFID-embedded since...

536. How Circuit Breakers Work Circuit Breaker: At Work in Your Home The power distribution grid delivers electricity from a power plant to your house. Inside your house, the electric charge moves in a large...

537. A Wearable Wireless Sensor System using ATmega644V Introduction In this digital age, new interfaces for musical expression provide much broader musical possibilities than have ever existed before. There is a constant quest to be in harmony with...

538. Design a Customizable Virtual Keyboard using ATmega32 Introduction It is becoming increasingly difficult for users to interact with the slew of portable gadgets they carry, especially in the area of text entry. Although miniature displays and keyboards...



539. Trumeter will count it to you Ready-made counters, panel meters and time relays from company Trumeter significantly simplify development of applications where we need such modules. Trumeter modules feature one common factor - ready-made solution with...

540. Enhance your device with ethernet while you wait Lantronix xDirect brings a complete solution of Ethernet connectivity of a serial device to LAN - directly, without an intervention to a device. The new module - serial / LAN...

541. Mini breakout board for 18-pin PIC16F series microcontrollers This mini breakout board is designed to simplify prototyping and experimentation work with the popular 18-pin PIC16F series microcontrollers. It is small in size (1.95" X 0.75") and is breadboard...

542. TE Connectivity introduces a holder for Sharp LED TE Connectivity 's circular Type Z32 LED holder provides a solderless power connection to the LED chip-on-board device, Sharp's Mini Zenigata. Direct attachment of the LED holder to the heat...

543. How Autofocus Cameras Work What is Autofocus? Autofocus (AF) really could be called power-focus, as it often uses a computer to run a miniature motor that focuses the lens for you. Focusing is the...

544. 555 based constant current lead-acid battery charger Sealed Lead Acid batteries are often used in amateur radio as a convenient power source for radios, since amateur radio equipment has standardized on 12.6V. The Cal Poly Amateur Radio Club...

545. Programming AVR ADC module with WinAVR using Atmega8 microcontroller Most of AVR microcontrollers have Analog to Digital Converter (ADC) integrated in to chip. Such solution makes embedded designers life much easier when creating projects and programming them. With no...



546. Using DTT to create your own TV transmitter The TV transmitter we present today generates a stream containing four TV programs and broadcasts it on a frequency in the DTT standard . Ideal for stacking in an antenna...

547. Simple RC car for beginners (Android control via Bluetooth) This is a simple project of Android Bluetooth Car with Bluetooth control. This project is open source and multiplatform: Arduino (Processing), STM32, MSP430, PIC, AVR, FEZ Panda II (.NET Micro...

548. How Noise-canceling Headphones Work Electrostatic and Dynamic Transducers To hear what's recorded on a record, cassette, CD, DVD or MP3 player, data stored on the medium must be converted into sound waves. This requires...

549. SKL34 – another surprisingly small 3A Schottky diode After the recently introduced 1A diode SKL14, we introduce you the 3A type in the same miniature PowerSOD-123T package. New Schottky diode SKL34 features almost the same possibilities of usage...

550. Catch the wind into a net (or into a battery) With the new AIR 40 wind turbine it is possible to gain 40 kWh monthly – easily and safely. Advantages / Features: high quality wind turbine with 12, 24 or...



551. TI Launches RTOS for Microcontrollers Texas Instruments has developed a new, free real-time operating system (RTOS) based on a pre-emptive multithreading kernel, which will run on the full portfolio of TI microcontrollers, including dual core...

552. On/Off Controller – Interfacing Touch LCD LC7981 using ATmega Microcontroller Concept of Touch LCD LC7981 using ATmega An on-off controller is the simplest form of a temperature control device. The output from the device is either on or off, with no...

553. Multichannel USB Analog Sensor using ATmega48 Microcontroller Sometimes it's tempting to re-invent the wheel to make a device function exactly the way you want. I am re-visiting the field of homemade electrophysiology equipment, and although I've already published...

554. Door Chime Privacy Sentry using Attiny12 An ATtiny12 controller as a timer and some switching circuitry turns the doorbell off for 10 hours at the same time each day. The string of resistors across the top...

555. LED DOT Matrix Pong using ATmega16 Microcontroller The classic pong game. Two players. Press the buttons to move paddles up/down. Ball bounces back and forth. If you fail to catch it, your opponent gets one point. Score...

556. LED Menorah using ATtiny13 microcontroller Last week on hack-a-day I saw their post on an LED Menorah that was powered by a 9v battery with the lights controlled by dip switches. I thought to myself,...



557. PS/2 to C64 Mouse Adapter using ATmega8 microcontroller A pixel artist friend of mine wanted a mouse to try his skills on a real C64. I thought I could help him by making an adapter that would allow...
-
558. Minimum Mass Waveform Capture using AVR microcontroller Capturing repetitive waveforms at 1 million samples per second using PWM and a comparator. Download AVR Studio Source wfcao030326.asm The impetus for developing this technique came from my...
-
559. A Superhet/Direct Conversion AM receiver for 181.818 kHz using Attiny2313 Downloads Download the AVRStudio assembly source vlflo13041105A.asm (html format) Download the AVRStudio Hex file vlflo13041105A.hex (html format) Photo of completed receiver. Its pocket sized, but not intended to be used...
-
560. RS-232 to 100 MHz RF desktop channel adapter using ATtiny2313 microcontroller Downloads AVR Studio assembler source code 2jun2002version.asm AVR Studio hex file 232lin.hex This is an adapter that allows a terminal to communicate via a 100 MHz data channel with peripherals...
-
561. Low cost RF for simple data link and remote control using ATtiny12 microcontroller Wireless data links don't have to be difficult to build or adjust They can be built quickly using inexpensive and readily available parts. Overview This is a simple, low cost...
-
562. Minimum Mass Wireless LCD Display using ATtiny2313 microcontroller A 2 line X 16 character LCD display that is battery operated and works without an external connection. The basic MinThe basic Minimum Mass Wireless Coupler technology is described and...
-
563. A Simple FM Stereo Transmitter using ATTINY12 microcontroller The parts to the right of the green capacitor are the FM radio transmitter. The parts between the 8 pin DIP and the transmitter are the resistor matrix. One capacitor,...
-
564. Digital IR Theremin This is an all-digital-hardware Theremin. The Digital IR Theremin uses comparators, digital logic and a single 555 timer for tone generation to make it so that when you wave your...
-



565. Are you being spied – A Simple Field Strength Indicator (field strength meter) This project is a broadband field strength sensing probe that has a 15cm antenna. It is able to detect radio energy and read the output on a common multimeter millivolts...

566. What is a stun gun – How to Make Stun Gun What is Stun Gun An electroshock weapon is an incapacitant weapon used for incapacitating a person by administering electric shock aimed at disrupting superficial muscle functions. One type is a conductive energy device (CED) fires projectiles that administer the...

567. Multifunction 330 MHz Remote Control With an ATTINY2313 Simulating the PT2264 Encoder This 330 MHz remote control sends timed sequences of control pulses to accomplish complicated tasks. You can probably tell that I used a lot of solder flux on this board...

568. Raspberry Pi posts news about camera board and prize winner (Phys.org)—Recent announcements on the Raspberry Pi site had two items on the topic of cameras, with the November 23 announcement of a camera board demo of the upcoming Raspberry Pi...

569. Atmega8 Pinout Diagram ATmega8 is an atmel's low-power 8-bit AVR RISC-based microcontroller combines 8KB of programmable flash memory, 1KB of SRAM, 512K EEPROM, and a 6 or 8 channel 10-bit A/D converter. The device...

570. SKL14 -1A Schottky diode will fit everywhere SKL14 can be used in switch-mode power supplies or as protection diodes and thanks their really miniature dimensions, they are also suitable at the lack of PCB space. SMT Technologies...

571. Remote Controlled (R/C) Airplane LED Flasher using ATTINY12 microcontroller Downloads Download the AVRStudio assembly source for the program: T12astrobe081028A Download the AVRStudio assembly source for the include file: T12astrobe081028A.hex Find updates at www.projects.cappels.org Overview This was designed to flash...



572. 1 Watt White LED Power Supply Circuit for battery operation Download FreePC project file, gerber and png copper and silk-screen: 1wattledbuck.zip Introduction I have some 1 watt warm white LEDs left over from a project and the application for them was...

573. White LED Drive Circuit using Tiny microcontroller Be Careful About Peak Current A note of caution: These LEDs are comparatively expensive, so I suggest putting a small resistor (1 to 10 Ohms) in series with the cathode...

574. Minimum Mass Waveform Capture and Display using AT90S2313 microcontroller A 128 x 64 graphic LCD is in the clear plastic box at the top. It is connected to the waveform capture and control unit in the green pencil box...

575. Broadband RF Field Strength Probe using Atmel AT90S1200A AVR controller Download auto-zero assembly code This broadband probe has a small antenna (about a 15 cm length of insulated wire). Radio Frequency energy coupled to the antenna is detected and made...

576. A Field Strength Meter Using A Biased Schottky Detector using microcontroller Downloads Download the Download FreePC files in and the detector board layout png file in zipped forma: schottkydedtector080309 Find updates at www.projects.cappels.org Starting to do a little work at 330...

577. HF AC Millivoltmeter Adapter using microcontroller Encased in a pencil box to keep the point-to-point wiring on the back of the board from shorting to wires and things on the workbench, the plastic case also holds...

578. Battery Checker Circuits using microcontroller The "Battery Good" checker. When the button is pressed, the green LED will glow if the battery voltage is above the preset threshold. This version has a higher parts count...



579. MAX038-Based Sweep/Function Generator With Markers using AVR ATtiny2313 microcontroller Take Maxim's MAX038 function generator chip, add some frills, and you have a pretty nice tool for the bench. Downloads: Main Circuit Schematic Power Supply Schematic You can build this...
-
580. A Pretty Good LC Meter Based on the AVR using ATTINY2313 Microcontroller Calculates and displays L and C from oscillation frequency using reference components. No relays, no range switching, a minimum of controls. And it is pretty accurate too! Note: After reading...
-
581. An Even Better LC Meter Based on the AVR ATTINY861 An improvement over "A Pretty Good LC Meter." Enhanced capacitance self calibration, accurate operation without precision components, and only one micro controller. Downloads Download or view the WINAVR main source...
-
582. Wireless Coupler Terminal Interface using AVR microcontroller This is a Minimum Mass Wireless Coupler that connects a terminal, or PC running terminal software, to other Minimum Mass Wireless devices by means of a 1200 baud data channel...
-
583. RF Field Strength meter using AVR microcontroller The hot melt glue that covers the circuit serves multiple purposes: It helps to keep the temperature even among the three transistors (to minimize thermal drift), it protects the components...
-
584. Digital Telemetry using ATmega8 microcontroller The ATmega8 microcontroller-based Low-Cost Telemetry Device (LTD) is an efficient telemetry keyer. The LTD measures the voltage levels of up to four analog channels via its on-chip 10-bit ADC, converts...
-



585. PWM Waveform Capture using AVR microcontroller Described are the waveform capture method, example firmware and hardware designs. This material formed the basis of an article that was first published in the October, 2003 issue of Circuit Cellar...
-
586. Morse Code Alarm Clock using ATtiny2313 microcontroller Morse Code Alarm Clock Modification (Almost) Trivial application of an AT90S2313 or ATtiny2313 in an alarm clock to change the alarm from "BEEP BEEP BEEP BEEP BEEP BEEP BEEP BEEP..."...
-
587. 8 Channel PWM using AVR microcontroller The assembly code given here was written to see what it would take to make an AT90S1200 generate 8 channels of proper PWM. In this case, by proper, I mean...
-
588. AVR Programmer with ATmega8-16 About AVR Programmer This simple AVR Programmer will allow you to painlessly transfer hex programs to most ATMEL AVR microcontrollers without sacrificing your budget and time. It is more...
-
589. Atmel Avr Project Circuit Archive 360 MB using ATmega8 microcontroller I collected a lot of site in the internet for various atmel avr projects will not work with the idea of a day's archive is a grown up pretty. Atmel will...
-
590. Atmel atmega projects I35 heat time display keypad using ATmega microcontroller Atmel ATMEGA series of three projects are made with micro-controllers delivering projects bahramelectronic.ir Thank you brother Bahram's administrator. 1 - ATMEGA16 LCD display temperature measurement (LM35) 2 - ATmega8 application of the keypad display with 7 segmet 3 - ATMEGA32 with a...
-
591. Heart of LEDs using microcontroller One of the requests we received after publication of the Christmas Star was "can you do different shapes?" Well, with Mother's Day coming up soon, we thought a heart would...
-
592. VGA Monitor adaptor using AVR microcontroller Background of the project. Several months ago I tried to connect a microcontroller system to a VGA monitor to output data in the form of text. I was surprised...
-



593. AVR Compiler toolchain for MAC using ATmega8 microcontroller The following instructions are from early 2007 and are pretty outdated by now. They are still here for reference, but they are not maintained anymore and very likely won't work...

594. Digital Stop Watch with ATmega8 using microcontroller Hello Friends, In this tutorial we will make a "Digital Stop Watch" using an AVR ATmega8 Microcontroller. This will help you learn many concepts like Multiplexed Seven Segment Display Interfacing...

595. Relay Timer with ATmega8 AVR MCU Timers are widely used in industrial and domestic application for automating tasks. Microcontrollers can be used to design versatile and accurate timers with ease. Here I present a simple timer...

596. ATmega8 based RPM Meter Hello All, Today I will show you how you can make a simple RPM Meter using AVR ATmega8. The RPM meter we will be making is a contact less type,...

597. ATmega8 Based Smart Code Lock Here is a project for beginners using Atmel AVR ATmega8. The project uses some techniques that are very useful for designers to learn and utilize. Alphanumeric LCD Module Interfacing. 4x4...

598. Line Following Robot using AVR ATmega8 One of the most basic autonomous robot you can build is a line following robot(LFR). This type of robot is run over a white surface which has an arbitrary path...

599. Parvus Awarded ISO 9001:2000 Certification, Extending Heritage of Quality-Certified Electronics Manufacturing and Design SALT LAKE CITY, UT (PRWEB) July 10, 2004 Parvus® Corporation today announced it has been successfully certified to the new ISO 9001:2000 standard. This achievement further demonstrates Parvus' commitment to...

600. Kozio, Inc. Introduces Two New Products; Colorado embedded systems software developer saves customers time, money with ready-to-run manufacturing test and self-test software for shipping products (PRWEB) July 12, 2004 Koizio, Inc., a developer of embedded systems software, has introduced two new products that provide end-of-production-line manufacturing test and power-on-self-diagnostic test capabilities for manufactured products that...

601. Science Labs Go Virtual with School Specialty's Launch of iNeo/SCI Advanced Placement Biology Orlando, FL (PRWEB) February 1, 2011 School Specialty takes the lab experience for Advanced Placement (AP) Biology courses virtual with today's launch of the iNeo/SCI Virtual Labs . Developed by...



602. Gold without Gold Mining? Electronics Recycling Breaks New Ground Middlebury, VT (PRWEB) July 20, 2004 Today, Good Point Recycling made public its new provisional patent for "recycled-content" gold wedding bands. The novel process will allow environmentalists to by-pass the...
-
603. SchmartBOARD Signs Electronix Corporation Electronix clientele perfectly fits the SchmartBOARD target audience. Fremont, CA (PRWEB) July 25, 2004 Schmartboard is not looking for the typical distribution partner. According to Neal Greenberg, SchmartBOARD's VP Sales and Marketing, Schmartboard is targeted towards hobbyists and...
-
604. Pen-One, Inc. Selects Award Winning P9 Design to Develop New Fingerprint Sensing Pen Southfield, MI (PRWEB) July 26, 2004 Pen-One, Inc. announced the selection of the industrial design firm, P9, to develop their Generation III fingerprint sensing biometric pen. The new pen uses...
-
605. Fingerprint Sensing Pen Debuts at GOVSEC Security Conference Washington, DC (PRWEB) July 27, 2004 Today Pen-One, Inc. demonstrated a new fingerprint-sensing pen aimed at adding an automated new level of security to government documents and systems. Company representatives...
-
606. Speedline Technologies to Showcase New Product Features at GlobalTRONICS 2004 FRANKLIN, MA (PRWEB) July 28, 2004 Speedline Technologies, Inc., the world leader for single source process solutions for the PCB assembly and semiconductor packaging industries, will showcase a host of...
-
607. SchmartBOARD Announces Education Program Fremont, CA (PRWEB) July 28, 2004 SchmartBOARD, a company that develops electronic prototyping boards, has announced a program to reward the many educational institutions that use Schmartboards for education and...
-
608. Technobox Adapter Converts Either PCI or PCI-X Board to a PMC Site (PRWEB) August 4, 2004 This latest PCI-to-PMC adapter from Technobox is a successor to the company's 1505 PCI-to-PMC adapter. The 4044 features two PCI connectors -- one for a 32-bit...
-
609. SchmartBOARD Signs Ocean State Electronics Fremont, CA (PRWEB) August 7, 2004 SchmartBOARD, a company that manufacturers an innovative new tool to help engineers, students, and hobbyists create electronic circuit boards, has signed Westerly, RI based...
-
610. Lastec to Supply South Korean High Tech with Schmartboard Fremont, CA (PRWEB) August 7, 2004 Schmartboard has just begun to add international distributors. According to Neal Greenberg, SchmartBOARD's VP Sales and Marketing, We know that the South Korea is...
-
611. Mini Logic Analyzer using ATmega8 microcontroller Mini Logic analyzer is ATmega8-based electronics tool that can be used to watch and analyze logic transitions 0 or 1 of a digital data signal. It comes with Nokia 3310/5110...
-
612. Lawyers in Oregon to Face Off in First-Ever LAF-OFF Comedy Competition PORTLAND, OR (PRWEB) August 13, 2004 For the first-time ever, business leaders, attorneys and legal professionals in Oregon are banding together to support the first-annual 2004 LAF-OFF Comedy Competition and...
-
613. STK500 Compatible ISP using AVR microcontroller AVR-Doper is an STK500 compatible In System Programmer (ISP) and High Voltage Serial Programmer (HVSP). It comes with a built-in USB to Serial adaptor to connect to modern host computers...



-
614. Controlling 7-segments LED displays using AVR microcontroller The many possibilities....Non Multiplexed: 1. One or two displays directly to the i/o's 2. One display with a 74LS247 3. Two displays with a 74HC595 and two 74LS247 Multiplexed: 1....
-
615. Orion Health and Health Language Join Forces to Utilize Standardized Terminology Across HIEs to Improve Communication and Patient Safety Santa Monica, California (Vocus/PRWEB) February 03, 2011 Orion Health, Inc., global leaders in Health Information Exchange (HIE) solutions and Health Language, Inc., (HLI), the global leader in medical terminology management,...
-
616. Florida Courthouse Uses AV Systems To Expedite Proceedings Gainesville, FL (PRWEB) September 2, 2004 The Digital Age has given rise to the emergence of new technology in the U.S. judicial system. Overloaded with cases but constrained by limited...
-
617. Dr. John Covington and Dr. Mary Esselman to Keynote at the School Improvement Innovation Summit Salt Lake City, UT (Vocus/PRWEB) February 08, 2011 The School Improvement Innovation Summit, the first annual conference for users of the award-winning PD 360 professional learning solution from School Improvement...
-
618. SchmartBOARD Signs South African Distributor Fremont, CA (PRWEB) September 16, 2004 According to Mohammed Waja, K.H. Distributor's Field Applications Engineer, Schmartboard the magic product is now represented in South Africa by the ever-reliable K H...
-
619. Missing An Egg <http://missing-an-egg.com/> Feature Presentation McIntosh MA6900 Integrated Amplifier. (PRWEB) September 18, 2004 Missing An Egg <http://missing-an-egg.com/> Feature Presentation McIntosh MA6900 Integrated Amplifier on Auction Search Engines. Missing An Egg <http://missing-an-egg.com/> is proud to present the pre-order of McIntosh...
-
620. Turn your TV into a Digital Voltmeter using Atmel's AVR 90S1200 microcontroller This is an interesting voltmeter project that display the measured voltage on a TV screen, in giant digits as well as with analog bar. It also records the maximum and...
-
621. Build an AVR Xmega Prototyping Board using AVR microcontrollers The AVR ATXmega chip is a newer offering in Atmel's AVR line. The Xmega is billed as a hybrid 8/16-bit MCU, which means you can use your normal development environment...
-
622. Adiabatic Logic gains £500k (US\$900k) DTI funding boost to accelerate development of power saving technology CAMBRIDGE, England (PRWEB) September 29, 2004 Adiabatic Logic Limited (<http://www.adiabaticlogic.com>), a Cambridge-based company focused on creating and licensing intellectual property (IP) in the low power technology arena, has received a...
-



623. Portescap Turbo Disc stepper motors use a unique magnetisation method for unparalleled stepper performance (PRWEB) October 7, 2004 The rotor consists of a rare earth magnet with a proprietary magnetisation method that provides much smaller step angles than conventional two-phase permanent magnet stepper motors....
-
624. PD 360 Making a Name in Scholastic Administrator Magazine Salt Lake City, UT (Vocus/PRWEB) February 10, 2011 In the Winter 2011 issue of Scholastic Administrator, Balko Independent School District explained how PD 360 is giving them the online professional...
-
625. Building a digital light meter with a calibrated LDR using Atmega8 microcontroller Measurement of light intensity is a prime necessity in several occasions. The diversity of such needs make their way to various branches of physics and engineering as well as in...
-
626. Mini RGB Light Cube using AVR microcontroller This is basically a knockoff of the Hypnocube, instead of being 64 LEDs, thus costing at least \$150 to make, I made a smaller version of 8 LEDs for under...
-
627. Power your Arduino/AVR with a Hand-Cranked Battery using ATmega8 microcontroller If you've ever wanted to power your Arduino or AVR from a battery for development testing (batteries have different power delivery qualities than, say, transformed AC or even a regulated...
-
628. nQueue Billback to Showcase iA Technology and "Cost Recovery +" at Legal IT Show in London London (PRWeb UK) February 13, 2011 nQueue Billback Ltd., the leading provider of software-based cost recovery systems, today announced that it will participate in the upcoming 10th Annual Legal IT...
-
629. Autonomus Wall Following Obstacle Avoiding Arduino Rescue Bot I'm an Electrical Engineering major and each year my college's branch of IEEE competes in a student hardware competition. Last year's competition was inspired by the natural disasters in Haiti...
-
630. New Fused Terminal Block Carries Spare Fuse (PRWEB) October 15, 2004 Camden Electronics has introduced a new fused terminal block that incorporates a spare fuse option in the fuse carrier. The new registered design means that if...
-
631. Adiabatic Logic Strengthens Board with Appointment of David Rees, Former Director of Cypress Semiconductor CAMBRIDGE, England (PRWEB) October 16, 2004 Adiabatic Logic Limited (<http://www.adiabaticlogic.com>), a Cambridge-based company focused on creating and licensing intellectual property (IP) in the low power technology arena, has strengthened its...
-
632. Sakura First to Launch Lithium Powered Electric Bike (PRWEB) October 16, 2004 London based Sakura Battery Company, are to launch Europe's first production lightweight electric bike in spring 2005, powered by the company's latest development Advanced Lithium Battery...
-



633. Anomalous Networks Launches Free "Bill Shock" App for Android Smartphones Bringing Real-Time Telecom Expense Management to Users Fingertips Barcelona, Spain (Vocus/PRWEB) February 15, 2011 Anomalous Networks, Inc., the innovator and leading supplier of Real-Time Telecom Expense Management (R-TEM) solutions, today announced the availability of its Telicost on-demand dashboard...

634. Raima CTO Randy Merilatt to Present at Embedded World 2011 Seattle, WA (PRWEB) February 18, 2011 Raima Inc., which offers state-of-the-art embedded database and dataflow technologies, today announced CTO Randy Merilatt will be presenting his Is Using SQL in an...

635. Virtium Leads Working Group Development of Rugged Small Form Factor DIMM SFF-SIG Standard Rancho Santa Margarita (Vocus/PRWEB) February 18, 2011 Virtium Technology Inc., a leading designer and manufacturer of long-life memory modules for mission-critical applications, today announced that its engineering senior management has...

636. Vishay Siliconix's SiP280x Low-Power Current-Mode Controllers for 10-W to 250-W Power Supplies Feature 1-A Output Drivers, Switching Frequencies up to 1 MHz Santa Clara, CA (PRWEB) November 4, 2004 A new family of low-power current-mode controllers that provide increased efficiency and flexibility in cost-sensitive power-supply designs was announced today by Siliconix incorporated...

637. Pictage & Shootq Debut "Nimbus" Online Platform at WPPI 2011 Torrance, CA (PRWEB) February 21, 2011 Pictage, the software and services provider for professional photographers, today announced a new online service that will debut at the 2011 WPPI Trade Show...

638. The \$9 Quasi-duino (Almost-duino) using ATmega328 microcontroll Do you currently have an Arduino and want to make it smaller for cheap? The Quasi-duino is for you (Italian for almost-duino). This makes a functional "almost" Arduino, in a...

639. nQueue Billback Limited Adds Legal IT Veteran Alison Thorpe London, UK (PRWeb UK) February 21, 2011 nQueue Billback Limited, the leading provider of software-based cost recovery systems, today announced the appointment of Alison Thorpe as Business Development Manager for...

640. Experts and Thought Leaders Come Together to Improve Student Achievement at School Improvement Innovation Summit Salt Lake City, UT (Vocus/PRWEB) February 22, 2011 School Improvement Network (SINET) is excited to announce the first ever



-
641. Programming Arduino Bootloader without Programmer using ATmega168 microcontroller OH NO!!! You've screwed up and now the Arduino bootloader on your 'duino is gone! What are you going to do? Go spend money for a programmer??? Well don't! I've...
-
642. Ontario Document Management Company, MES Hybrid Document Systems Inc., Introduces Innovative Book Scanner (Vocus/PRWEB) February 22, 2011 Ontario document management company, MES Hybrid Document Systems, Inc., is pleased to announce the launch of the Spirit Book Scanner; the first entry-level, high-resolution library book...
-
643. Jar of Fireflies using AVR ATTiny45 microcontroller This project uses green surface-mount LED's along with an AVR ATTiny45 microcontroller to simulate the behavior of fireflies in a jar. (note: the firefly behavior in this video has been...
-
644. Music Playing Alarm Clock using ATmega644 microcontroller This Instructable will be about designing a music player from using various building blocks. You will understand the communication between the microcontroller, memory, computer, LCD display, RTC, IR remote, and...
-
645. Fully-Enclosed LCC250 Conduction Cooled 250 Watt Power Supplies from Emerson Network Power Deliver Full Useable Power at High Temperatures Carlsbad, Calif. (Vocus/PRWEB) February 22, 2011 Fully-enclosed 250 Watt fanless ac-dc power supplies featuring a 12 Vdc output and a wide operating temperature range of minus 40 to 85 degrees...
-
646. Quickly, Affordably Zone Off Production Lines for Cleaning; Minimize the Potential for Cross Contamination with ZONEWORKS(R) SCW Wash-down Curtain Wall Milwaukee, WI (PRWEB) February 22, 2011 Manufacturers can now quickly and affordably isolate production lines for cleaning while operating at peak capacity on other lines with the new SCW Wash-down...
-
647. IPFlex's DAPDNA-2 Dynamically Reconfigurable Processor Chosen as Key Component in FAST Corporation's High-Speed Image Processing Board (PRWEB) November 30, 2004 IPFlex Inc. (headquartered in Tokyo Japan, hereafter referred to as IPFlex) today announced FAST Corporation (headquartered in Kanagawa Japan, hereafter referred to as FAST) has chosen...
-
648. Creating a charlieplexed LED grid to run on ATTiny85 This instructable was inspired by my first AVR microcontroller project that I've been working on for some time now. I wanted to start learning more about the AVR microcontroller and...



-
649. Syclo Joined the Esri Partner Network Hoffman Estates, IL (Vocus/PRWEB) February 28, 2011 Mobile enterprise solution provider Syclo announced today it has been named a partner by Esri, the industry leader in geographic information systems (GIS)...
-
650. First Emerson Network Power OpenVPX Boards Feature 2nd Generation Intel Nuremberg, Germany. (Vocus/PRWEB) March 01, 2011 At the Embedded World exhibition today, Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity, released its first...
-
651. School Improvement Network and QLD Partner to Incorporate S.M.A.R.T. Goals into Teacher Professional Development Salt Lake City, UT (Vocus/PRWEB) March 01, 2011 Still bringing educators the most relevant, research-based best practices, School Improvement Network and QLD are extending the opportunity to learn and apply...
-
652. Under the Microscope: Examining a Growing Business (PRWEB) December 8, 2004 In 1999, Mike Little was a high school science teacher who wanted to buy a microscope. He found a really good deal, but in order to...
-
653. Mathew Crockett, of Weymouth, MA, Has Been Named Chief Technology Officer at New England Data Services (NEDS) of Waltham, MA. (PRWEB) December 9, 2004 Mathew Crockett has been named Chief Technology Officer at New England Data Services (NEDS), located at 305 Winter Street in Waltham, MA. Crockett, a seasoned IT...
-
654. Tearing down the Apple iPad mini "iPad mini is every inch an iPad. With its gorgeous 7.9-inch display, iPad mini features the same number of pixels as the original iPad and iPad 2, so you can...
-
655. Akron Law Firm Helps Inventors Obtain Patents; Regional Inventors' Ideas to Improve MagLev Train System Patented (PRWEB) December 17, 2004 The Patent, Copyright & Trademark Law Group, LLC announces that four patents were issued to their clients during the beginning of November. "We are very excited..."
-
656. eLeaP Learning Management System Releases Latest Version of Popular eLeaP LMS Platform Making Online Training Even Easier Louisville, KY (PRWEB) March 3, 2011 Telania | eLeaP, a Louisville KY based Learning Management Systems provider has released the latest version of the hugely popular eLeaP LMS Platform. While...
-
657. Fast Turnaround on Prototype PCBs Sets Procyon PCB, Inc. Apart BALTIMORE, MD (PRWEB) December 21, 2004 In the quick reaction world of electronics, the speed at which a mission or task is completed for a customer can be a matter...
-
658. The Bosch Group and Vodafone form a Global Strategic Partnership on 'the Internet of Things' Edgard, LA (PRWEB) March 4, 2011 The Bosch Group and Vodafone have announced a global partnership that will see them integrate their respective Machine to Machine (M2M) platforms to offer...
-
659. XJTAG Targets Production Sites With XJRunner Add-On to Boundary Scan System CAMBRIDGE, England (PRWEB) December 24, 2004 XJTAG Limited (<http://www.xjtag.com>), a specialist design and test tool developer, has developed XJRunner, a graphical add-on to its XJTAG boundary scan Development System. XJRunner...
-



660. APAC Partners to Deploy SourceMedicals Vision and Vision EHR Solution Birmingham, AL (Vocus/PRWEB) March 07, 2011 SourceMedical, the premier provider of clinical and management ASC software solutions, announced today that ASC management company, APAC Partners, LLC, has selected SourceMedicals Vision...
-
661. Camden Electronics DIN Rail Enclosures Go Worldwide With OKW Distribution Deal (PRWEB) January 27, 2005 Camden Electronics' extensive range of DIN rail enclosures is now available worldwide through a distribution agreement with German company OKW. Camden's DIN rail enclosures range is...
-
662. Double Decker PCB Connectors for High Density Applications (PRWEB) February 9, 2005 Camden Electronics has launched a new range of double-decker PCB connectors designed for use in applications where a high density of connections is required. Suitable for...
-
663. Pcb Connectors for Heating and Ventilating Control Applications (PRWEB) February 13, 2005 Camden Electronics has launched a new range of PCB connectors designed for use in heating and ventilating control applications. The new CTH/CTM1300 series connectors provide fast...
-
664. Mount Sinai Performs First U.S. Cardiac Ablation Using Contact Force-Sensing Catheter to Treat Atrial Fibrillation New York, NY (Vocus/PRWEB) March 10, 2011 The Mount Sinai Medical Center has become the first hospital in the United States to perform a cardiac catheterization procedure using the TactiCath...
-
665. Meebo Brings Web Check Ins to the iPhone with Updated App Mountain View, CA (Vocus/PRWEB) March 10, 2011 Consumer Internet company Meebo today announced the launch of its updated mobile app for the iPhone, featuring Meebos web check in system, to...
-
666. New ADN-C Series DIN Rail Mounting Three-Phase Power Supplies from Emerson Network Power Feature Exceptionally Slim Form Factor Carlsbad, CA (Vocus/PRWEB) March 10, 2011 Two new ultra compact 24 Vdc output DIN rail mounting ac-dc power supplies, featuring direct operation from three-phase inputs, are today announced by Emerson...
-
667. EdgeWave Embeds ThreatSTOP Botnet Blocklist to Enhance iPrism Web Security Product San Diego, CA (PRWEB) March 13, 2011 ThreatSTOP, the leading provider of real-time IP reputation service that prevents data loss from botnet attacks and improves network performance, announced today that...
-
668. YESpay-Wallet Launched Payment Gateways To Drive Penetration Of Mobile Wallets With Consumers London, UK (Vocus/PRWEB) 14 March 2011 YESpay International, a global European and North American payment gateway is positioning itself for providing new mobile commerce payment services. Growing at over 40%,...
-
669. Atlassian Announces Big New Releases of Flagship Software Development and Collaboration Tools San Francisco, CA (Vocus/PRWEB) March 16, 2011 Atlassian has released the latest versions of JIRA and Confluence, two software development and collaboration tools used by tens of thousands of product...
-
670. CloudOne Launches "Breeze": IBM Rational ClearCase and ClearQuest in the Cloud Chicago, IL (PRWEB) March 17, 2011 CloudOne, the leader in lifting software and systems development on to the Cloud, today announced general availability of



Breeze, a cloud-hosted offering for IBM...

-
671. Bureau of Reclamation Implements Cyco AutoManager Meridian at Grand Coulee Dam Atlanta, GA (PRWEB) February 24, 2005 Cyco Software, a leading provider of Engineering Data Management (EDM) solutions, announced today that the Bureau of Reclamation, in the U.S. Department of the...
-
672. Signal Expands Power Isolation Transformer Offering to Include Units Optimized for Medical Equipment Inwood, NY (PRWEB) March 13, 2005 Signal Transformer, a subsidiary of Bel Fuse Inc. (NASDAQ: BELFA & BELFB), today announced the expansion of their M4L Series of International Power Isolation...
-
673. Tevci Group to Launch Tevci DroidPad Lagos, Nigeria (PRWEB) March 21, 2011 The upcoming device is powered by a 1GHz Cortex A8 processor and supports various types of connectivity options such as Bluetooth, 3G, GPS/AGPS, and...
-
674. Multi-Tech Announces Next Generation Cellular Development Platform Minneapolis, MN (Vocus/PRWEB) March 22, 2011 Multi-Tech Systems, a world leading manufacturer of cellular modems for M2M (machine-to-machine) communications, announces the availability of its 3G Cellular Development Platform(CDP), an all-in-one...
-
675. Research and Markets : Examination of the Market for Advanced PWB (PRWEB) March 18, 2005 Research and Markets (<http://www.researchandmarkets.com/reports/c14000>) has announced the addition of Technology and Market of Advanced PWB to their offering. A printed wiring board (PWB) is the foundation...
-
676. Cookshack Inc. New Wood Burning Barbecue Smoker Offers Electronic Controls And Provides Better Flavor (PRWEB) March 21, 2005 Oklahoma-based Cookshack, Inc. has introduced the Fast Eddy[®]s by Cookshack pit, designed by Ed [®]Fast Eddy[®] Maurin, longtime winner of dozens of awards earned on the...
-
677. LEDs[®] Real Advantages (PRWEB) March 29, 2005 Rough and compact in comparison to conventional light fixtures; LEDs can be used in different applications. As light emitting diodes are entering the lighting industry more...
-
678. Emerson Network Power Launches DS1200DC-3 Digitally Programmable 1200 Watt DC-input Bulk Front-End Power Supply Carlsbad, CA (Vocus/PRWEB) March 24, 2011 Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity, today launched the DS1200DC-3, a high-efficiency dc-input 1200 watt...
-
679. Emerson Network Power Introduces Row-Based Liebert APM UPS to Help Companies Maintain Business Continuity and Keep Pace with Capacity Needs Columbus, OH (PRWEB) March 29, 2011 Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity, today introduced the Liebert APM row-based, modular uninterruptible power...
-
680. BlueRISC's WindowsSCOPE Cyber Analysis Tool Suite Enhanced with Phantom Probe Agent Amherst, MA (Vocus/PRWEB) April 04, 2011 BlueRISC Inc (<http://www.bluerisc.com>), a leader in hardware-assisted security that has built on its game-changing security processor TrustGUARD and software technologies to provide endpoint and...
-



681. CampionPPS Offers InetSoft's BI Solution to Help Clients Get More Value from Their Business Systems
Piscataway, NJ (Vocus/PRWEB) April 05, 2011 InetSoft Technology, an innovator in dashboard,
reporting and data mashup solutions, announced a partnership with CampionPPS, a business and
systems consultancy focused on optimising...
-
682. Netop Welcomes Next Generation of Enterprise Remote Support With Launch of Netop Remote Control 10 Chicago, IL (PRWEB)
April 5, 2011 Netop, the most trusted name in remote control, today unveiled a new version of Netop
Remote Control, bringing the next generation of enterprise remote...
-
683. TAITRA to Host Taiwan Nanotechnology & Business Opportunity Seminar in Anaheim, Calif. Santa Clara, CA (PRWEB) April 27,
2005 TAITRA, the largest trade promotion organization in Taiwan, will host the Taiwan Nanotechnology & Business Opportunity
Seminar at the 2005 NSTI Nano Tech...
-
684. Pearson First to Provide Schools Complete Range of Services for Implementation of Common Core State Standards New York,
NY (PRWEB) April 6, 2011 Pearson, the leading education, technology and services company,
announced today a coherent approach built around the Common Core State Standards that enables
teachers...
-
685. Yellowfin and Ingres Partner for Fast, Easy Business Intelligence (Vocus/PRWEB) April 07, 2011 International Business
Intelligence software vendor, Yellowfin, has partnered with data management experts, Ingres Corporation, certifying Yellowfins
market-leading ease-of-use BI solution with Ingres VectorWise, the record-breakingly fast...
-
686. SchmartBoard Signs Italian Distributor Fremont, CA (PRWEB) May 6, 2005 SchmartBoard, a company who manufacturers a
new type of tool to help engineers, students, and hobbyists create electronic circuits, has signed Italian distributor Veratim...
-
687. MIL-C-22992, Class L Connectors Now Available From CDM Electronics Turnersville, NJ (PRWEB) May 8, 2005 CDM Electronics,
a leading distributor of commercial and military (MIL-SPEC) interconnect products, and premier provider of value-added
contract manufacturing services, today announced the availability...
-
688. New Innovative Treatment for Addictions and Co-Occurring Disorders Launched by Leading Alcohol and Drug Rehab Center,
Infinite Horizons New York, NY (PRWEB) April 8, 2011 AMBIT Emotional Therapy is an intervention that
can be used to treat individuals with alcohol addiction, drug addiction and dual diagnosis, or co-
occurring...
-
689. Mailshell and AdaptiveMobile Partner to Protect Mobile Operators Networks from Spam and Phishing San Francisco, CA
(PRWEB) April 11, 2011 Mailshell, the leading provider of Internet security engines for OEMs, today announced its selection by
AdaptiveMobile to provide email filter technology as part...



690. Fused Terminal Block Carries Spare Fuse (PRWEB) May 21, 2005 Camden Electronics has introduced a new fused terminal block that incorporates a spare fuse option in the fuse carrier. The new registered design means that if...
691. Father's Day Gifts for the Garage Guy Fountain Valley, CA (PRWEB) May 28, 2005 Whether you're shopping for a full-blown garage guy, an occasional tinkerer or a "wanna be" weekend mechanic, we have an automotive gift idea...
692. Frontier Silicon Launches DABplus Feature for Digital Radio London (PRWEB) June 1, 2005 Frontier Silicon - the leading fabless manufacturer of semiconductors for mobile digital television and DAB digital radio products - has launched a significant new capability...
693. CDM'S Cable Assemblies For Medical Applications Feature Color-Codes Connectors Turnersville, NJ (PRWEB) June 2, 2005 CDM Electronics Inc., a premier provider of value-added cable assemblies, and specialized distributor of commercial and military (MIL-SPEC) interconnect products, announced the availability of...
694. Frontier Silicon Starts Sampling Most Advanced T-DMB Chips Seoul, South Korea (PRWEB) June 6, 2005 Frontier Silicon - the leading fabless manufacturer of semiconductors for mobile digital television and DAB digital radio products - has announced today that...
695. Lockbox, Inc. Expands Executive Team San Jose, CA (PRWEB) April 19, 2011 Lockbox welcomes the addition of Phil Robertson to their executive sales team. Phil will focus on launching the Reseller Channel Program in North...
696. NEW EMBEDDED TECHNOLOGY Introduces Compact COM Express Computer Solution for Rugged Mobile I/O Applications Such as Robots, Small UAV, Vehicle and Wearable Systems Encinitas, CA (PRWEB) April 22, 2011 NEW EMBEDDED TECHNOLOGY is pleased to announce the A-Brain mobile compact computer baseboard compatible with COM Express compact size standard computer modules. New Embedded...
697. VirtualAgility to Provide Ready-to-Run Crisis Management Solutions Winchester, MA (PRWEB) April 25, 2011 As the catastrophes in Japan have demonstrated, risk and the consequences of risk are unavoidable. To help smaller public agencies and businesses prepare, VirtualAgility...
698. Cornerstone Technologies - Driving IT Leaders to "Discover" Value Today (PRWEB) April 25, 2011 San Jose, CA Two of the metrics Executive Management uses to measure the effectiveness of IT Leaders are: 1. How significantly has he/she cut costs. 2....
699. Dialog Semiconductor Manages Audio and Power in First Intel-Processor-Based Handset (PRWEB) July 6, 2005 Kirchheim-Teck, Germany (PRWEB) July 6, 2005 - Dialog Semiconductor Plc (NASDAQ: DLGS, FWB: DLG) has announced that a combined audio and power management IC launched by...
700. Stratum 6.0 Delivers Speed, Scalability & More Options for Bringing Business Intelligence to the Masses Westmont, IL (PRWEB) April 25, 2011 Silvon Software, Inc., a leading Business Intelligence (BI) company, announces the availability of Stratum 6.0, a suite of business performance analysis and reporting applications...
701. Vibrator Controllers for Feeder Bowls are Available from Elscint Automation (PRWEB) July 12, 2005 Elscint Automation now offers soft start electronic controllers for vibratory feeders. Two models are available: the E3FC, rated up to 360VA (mainly for linear feeders and...
702. Furman Sound Shipping First Export CE Product AC-210 E Video AC Power Conditioner for Plasma, LCD and Projection Televisions Petaluma, CA (PRWEB) July 20, 2005 Furman Sound, Inc., the most widely recognized and trusted name in AC



power conditioning, today announced that the company is now shipping it□s highly...

-
703. Mosaica Education Appoints John Q. Porter to President of Mosaica Turnaround Partners (PRWEB) April 29, 2011 Mosaica Education, Inc., a pioneer in education reform, management services for new and turnarounds schools, and professional development for school leaders and teachers worldwide, today announced...
-
704. Harvard Business School Holds 15th Annual Business Plan Contest Social Venture Track Marks 11th Year Boston, MA (PRWEB) April 29, 2011 A device that will revolutionize spinal fusion operations, an online Web site for selling products to babies in Brazil, and new software that turns...
-
705. Virtium Introduces New Line of TuffDisk Flash Solutions Rancho Santa Margarita, California (PRWEB) May 02, 2011 Virtium Technology Inc., a leading designer and manufacturer of long-life embedded memory and Flash solutions for mission-critical applications, today introduced its comprehensive...
-
706. New Motor Grounding Seal Prevents Shaft Current From Damaging AC Motor Bearings, Increases Productivity And Reliability, Eliminates Catastrophic Motor Failure Rock Island, IL (PRWEB) July 27, 2005 Inpro/Seal has announced their Motor Grounding Seal (MGS), an innovative bearing isolator/grounding seal that stops the damaging effects from destructive residual shaft currents...
-
707. Bomar's New SMB Interface for Board-To-Board Applications Ledgewood, NJ (PRWEB) July 30, 2005 Announced today by Bomar Interconnect Products Inc., a premier manufacturer and designer of quality connectors and accessories for RF, video and broadcast transmission, is...
-
708. World Cyber Games Selects Monza, Italy As Host City For 2006 Grand Final MONZA, Italy (PRWEB) August 5, 2005 The World Cyber Games Committee (Co-chairmen Dong-chea Chung and Jong-yong Yun) announced today that Monza, Italy □ famous for its Formula One racing circuit...
-
709. Multi-Tech Partners with Sprint to Offer Data Plan with Developers Kits Minneapolis, MN (PRWEB) May 03, 2011 Multi-Tech Systems, a world leader in machine-to-machine (M2M) communications solutions, announces a partnership with Sprint to offer a 90 day data plan with its...
-
710. Extension Module and Curved Covers for DIN Rail Enclosures from Camden Electronics (PRWEB) August 15, 2005 Camden Electronics has introduced a new extended height module and curved cover options for its range of DIN rail mounting enclosures. The new extension module adds...
-
711. First Reaction Injection Molding (RIM), Now Reaction Assisted Molding Process (RAMP) (PRWEB) August 17, 2005 As reaction injection molding (RIM) applications continue to expand worldwide, so do the possible applications for the use of polyurethanes in the manufacturing process. Billed...
-
712. Cyberlux Corporation Awarded U.S. Patent Claims for Emergency Lighting Technology Research Triangle, N.C. (PRWEB) August 18, 2005 Cyberlux Corporation (OTCBB: CYBL), a developer and manufacturer of solid- state diodal(tm) lighting solutions, announced today that the U.S. Patent Office has awarded...
-
713. Invensys Operations Management Introduces Pipeline Management Solutions for 49 CFR 195 Compliance Plano, TX (PRWEB) May 04, 2011 Invensys Operations Management, a global provider of technology systems, software solutions and consulting services to the manufacturing and infrastructure operations industries, has made available...
-



714. School Improvement Innovation Summit Highlights How to Effectively Implement Teacher Evaluation Tools Salt Lake City, UT (PRWEB) May 05, 2011 School Improvement Network is excited to highlight another key topic at the First Annual School Improvement Innovation Summit July 11-13 in Salt...
-
715. Ultra-Low Profile SMT Test Point Series From Components Corp Now RoHS-Compliant Denville, NJ (PRWEB) August 26, 2005 Components Corp., a world leader in the design and manufacture of circuit board hardware technology, today announced the availability of the 100% RoHS-compliant TP-108...
-
716. CAYIN Digital Signage Solution Livens Up Ayala Malls Cinema in the Philippines Taipei, Taiwan (PRWEB) May 05, 2011 CAYINs digital signage players empower 22 LCD screens in the Glorietta and Greenbelt cinemas in the Philippines. This project was conducted and implemented by...
-
717. Pearsons Suite of preK-12 Programs for College and Career-Readiness Showcased at International Reading Association Conference Orlando, FL (PRWEB) May 09, 2011 At the annual conference of the International Reading Association, the education services and technology company Pearson is showcasing a full suite of reading, writing,...
-
718. nQueue Billback Closes Best Quarter Ever...Again Tempe, AZ (PRWEB) May 09, 2011 nQueue Billback LLC, the leading provider of software-based cost recovery systems today announced its second consecutive record quarter. The first quarter of 2011 built...
-
719. NDS and Frontier Silicon to Collaborate on Content Protection for Mobile Digital Television London (PRWEB) August 30, 2005 NDS, the leading provider of secure content delivery technology for digital pay-TV, and Frontier Silicon - the leading fabless manufacturer of semiconductors for mobile digital...
-
720. Bel's New Stretched ¼ Brick DC-DC Converter For TELECOM Applications Jersey City, NJ (PRWEB) August 31, 2005 Bel, a premier designer and manufacturer of modular non-isolated and isolated power dc-dc converters for high-speed networking, telecommunications, and computing applications, today announced...
-
721. Presagis to support development of Brunei National Modelling and Simulation Centre Cologne, Germany ITEC (PRWEB) May 10, 2011 -- Presagis, a leading provider of commercial-off-the shelf (COTS) modeling, simulation, and embedded graphics solutions, today announced that it will provide its COTS...
-
722. Nanofabrication: Next Generation Chip Manufacture? (PRWEB) August 31, 2005 The commercially available first generation tool is low cost compared to sub-50nm alternatives. For example, electron beam lithography costs \$2m per machine, whereas the Soft Ultraviolet...
-
723. Frontier Silicon Demos Multi-standard Mobile TV and Radio London (PRWEB) September 9, 2005 Frontier Silicon - the leading fabless manufacturer of semiconductors for mobile digital television (MDTV) and DAB digital radio products will show its complete digital...
-
724. ATP Releases the DDR3 SO-RDIMM & Mini-RDIMM Series for Space-Constrained Applications Sunnyvale, CA (PRWEB) May 11, 2011 ATP, a leading memory solution provider known for its high quality, durable flash and DRAM memory modules,



announced the release of its two new...

-
725. Novarm Releases DipTrace Free 1.23 Kalamazoo, MI (PRWEB) September 14, 2005 New circuit board design software helps electronics engineers and technicians create PCB board designs easily and efficiently. DipTrace is an advanced PCB design software...
-
726. A High Price to Pay: Second Ponemon Institute Survey From Emerson Network Power Finds Data Center Downtime Costs Business More Than \$5,000 Per Minute Columbus, OH (PRWEB) May 11, 2011 Data center downtime comes with a steep price tag, costing businesses more than \$ 5,000 per minute according to a new Ponemon Institute study...
-
727. Sonion Launches World's Smallest Microphone Roskilde, Denmark (PRWEB) September 16, 2005 Sonion is proud to announce the launch of the DigiSiMic microphone, the world's smallest digital, silicon microphone. Sonion products, such as the DigiSiMic help...
-
728. Lorman Education Services Presents a 'Confidentiality Of Medical Records' Seminar on October 27, 2005 (PRWEB) September 16, 2005 Lorman Education Services will present a "Confidentiality Of Medical Records" seminar on October 27. This program will cover the overview of administrative simplification, including privacy, security,...
-
729. MF Digital Launches Cougar 6600 Duplicator Farmingdale, NY (PRWEB) May 16, 2011 MF Digital, an industry leader in disc duplicator equipment has announced the release of its latest product The Asynchronous Cougar 6600. Cougar is a...
-
730. Dialog Semiconductor Launches New Integrated General Purpose Power Management Controller Kirchheim/Teck, Germany (PRWEB) September 26, 2005 Dialog Semiconductor Plc (NASDAQ: DLGS, FWB: DLG) has launched a new general purpose device for use as a core building block in power management...
-
731. GlobalSign Develops Free Tool to Simplify Code Signing Process Boston, MA (PRWEB) May 17, 2011 GlobalSign (<http://www.globalsign.com>), a specialist in issuing Code Signing Digital Certificates used to authenticate the publisher of software and produce tamper-evident virtual shrink-wrapped software, has...
-
732. Ancaster Rotary Implements Innovative StrandVision Digital Signage Installation – No Sign Ancaster, Ontario (PRWEB) May 17, 2011 The Rotary Club of Ancaster is making innovative use of StrandVision Digital Signage technology. It is using the StrandVision portal to drive an embedded...
-
733. New Frontier Silicon Module Achieves 100-Hour Battery Life for Portable DAB Digital Radios London; Hong Kong (PRWEB) October 13, 2005 Frontier Silicon the leading fabless manufacturer of semiconductors for mobile digital television (MDTV) and DAB digital radio products has launched the latest in...
-
734. PolyU Reaps the Harvest of Innovations in Geneva's Invention Expo (PRWEB) May 20, 2011 The Hong Kong Polytechnic University (PolyU) has set a record of reaping 10 prizes at the 39th International Exhibition of Inventions of Geneva, with an array...
-



735. Frontier Silicon Continues Expansion in Asia with Office in South Korea to Support Worlds First Commercial Mobile Digital TV Rollout Seoul, South Korea, (PRWEB) October 19, 2005 Frontier Silicon the leading Fables manufacturer of semiconductors for mobile digital television (MDTV) and DAB digital radio products has today opened its office...
-
736. Complete T-DMB System Solution Unveiled by Frontier Silicon and C & S Technology Seoul, South Korea (PRWEB) October 20, 2005 Frontier Silicon -- the leading fables manufacturer of semiconductors for mobile digital television (MDTV) and DAB digital radio products -- and C &...
-
737. Excellent-Andrew.com announced grand opening the e-commerce website (PRWEB) October 22, 2005 Excellent-Andrew.com - <http://excellent-andrew.com/> -- announced grand opening the e-commerce website. Excellent-Andrew.com has thousands items, which fit your needs and budget. Excellent-Andrew.com carries Art, Books, Book Accessories,...
-
738. Social Project Collaboration Site sprintr Launches To Simplify Employee Communications Across Enterprise Project Teams Boston (PRWEB) May 31, 2011 Mendix, the leading agile application platform-as-a-service company, today launches sprintr, the first social collaboration space dedicated to assisting employees and project teams across the enterprise....
-
739. Oakley Releases THUMP 2 – New Version of Digital Music Eyewear Foothill Ranch, CA (PRWEB) November 10, 2005 Oakley, Inc. (<http://oakley.com>) today announced the expansion of its successful line of digital music eyewear with the launch of THUMP 2 (<http://oakley.com/o/o2794d>). Rendered...
-
740. Jinfonet Software Releases JReport 10.1 for Advanced Data Visualization Rockville, MD (PRWEB) June 01, 2011 Jinfonet Software, the leading provider of java reporting tools, today announced JReport 10.1, which greatly improves data visualization and interaction for web-based reporting across...
-
741. Microscan Introduces Three New Machine Vision Innovations Renton, WA (PRWEB) June 02, 2011 Microscan, a global leader in barcode, machine vision and lighting solutions, introduces the AutoVISION family of machine vision products. The product line includes the...
-
742. RNASA Honors Draper Employee for Orion GN&C Work Cambridge, MA (PRWEB) June 02, 2011 The Rotary National Award for Space Achievement (RNASA) honored Mark Jackson, a Draper Laboratory engineer, for his role in the development and integration of...
-
743. Build Your Own BARBOT using AVR microcontroller Ever wanted a robotic liquor server?I purchased a Lynxmotion robotic arm last year and an Arduino (deci) to play around with. I had it serial controlled with a joystick and...
-
744. New XJTAG Chain Debugger Cuts Circuit Debug and Test Times CAMBRIDGE, England (PRWEB) November 23, 2005 XJTAG (<http://www.xjtag.com>), a leading supplier of boundary scan development tools, has added a JTAG chain debugger to its XJTAG Development System, which will further...
-
745. Observation 360 Plays Key Role in Tennessee Districts Professional Development Salt Lake City, UT (PRWEB) June 07, 2011 School Improvement Network announces one of the first implementations of its Observation 360 classroom technology deployments in Milan, Tennessee. Observation 360 allows...



-
746. Introducing JDashboard for Advanced Data Visualization Rockville, MD (PRWEB) June 07, 2011 Jinfonet Software, a leader of embedded java reporting tools, today introduced JDashboard, a new reporting dashboard for advanced data visualization and interaction. JDashboard will...
-
747. VKernel Launches vOperations Suite™ 3.5 to Support Cloud Initiatives Andover, Massachusetts (PRWEB) June 07, 2011 VKernel, the award winning provider of enterprise class performance and capacity management products for virtualized data centers and cloud environments, announced today at Cloud...
-
748. Vishay Siliconix Announces Two New 10-A Synchronous Buck Controller ICs Malvern, PA (PRWEB) December 1, 2005 Vishay Intertechnology, Inc. (NYSE: VSH), today released two new synchronous buck step-down controller ICs designed to operate with external MOSFETs -- and a minimum...
-
749. Frontier Silicon Launches Mobile Digital TV Module for Cars (PRWEB) December 3, 2005 Frontier Silicon - the leading fabless manufacturer of semiconductors for mobile digital television (MDTV) and DAB digital radio products has launched Roadster T-DMB, a new mobile...
-
750. ICD Develops Advanced Power Conversion Methodology Ellicott City, MD (PRWEB) December 5, 2005 Integrated Circuit Designs, Inc. (ICD) is bringing to market a new patent-pending power conversion methodology using Extrapolative Conductance Mode Control (ECMC(TM)). ICD's Extrapolative...
-
751. Stewart Connector's New CAT 6 Plugs Support 10 Gigabit Ethernet To Optimize The Performance of Next Generation High-Speed Applications (PRWEB) December 11, 2005 Stewart Connector, a subsidiary of Bel Fuse Inc., today announced the availability the 39200 Series of Category 6 modular plugs engineered to exceed TIA/EIA-568B.2 data wiring...
-
752. Mouser Electronics Inks Global Distribution Deal with Harwin, Inc. To Distribute High-reliability Interconnect Systems Mansfield, TX (PRWEB) December 17, 2005 Mouser Electronics, Inc., the fastest growing electronics distributor in the industry, today announced it has reached a global distribution agreement with high-reliability interconnect systems...
-
753. Turn signal biking jacket using microcontroller This tutorial will show you how to build a jacket with turn signals that will let people know where you're headed when you're on your bike. We'll use conductive thread...
-
754. New Power Supply Works -40 to +70 C; Widest Temp Range on the Market Phelps, NY (PRWEB) December 19, 2005 - BEAR Power Supplies today announced its BP1 series power supplies in an industry standard, PCB-mountable package. Operating from -40 to +70 degrees C,...
-
755. TFI Seminars, Feb. 6-8, 2006--Forecasting/Broadband/Telecom Depreciation-Valuation Austin, Texas (PRWEB) December 20, 2005 With the tremendous growth of broadband customers and bandwidth permeating the plans of organizations both in and out of the broadband industry, Technology Futures,...
-
756. Stock (NSLT.OB): A Hot Stock Pick, for Online Stock Trading (PRWEB) December 20, 2005 Make no mistake: Our mission at Tip Top Equities is to sift through the thousands of underperforming companies out there to find the golden needle in...



757. Comic Book Creator(TM) Self-Publishing Software Digital Download for the Holidays Orange County, CA (PRWEB) December 23, 2005 This Holiday Season comic book enthusiasts and scrap book makers have reason to rejoice with the announcement that Planetwide Games' self-publishing comic book...
758. DTx Inc. Announces Promotions of Two Senior Executives – Dan Butler and Mitzie Norman Melbourne, Florida (PRWEB) June 14, 2011 DTx Inc., an Original Design Manufacturer (ODM) located in Melbourne, Florida, proudly announced that as of June 1st, 2011, senior executives Dan Butler and...
759. Mouser Electronics and Ohmite Reach Expanded Global Distribution Agreement Mansfield, TX (PRWEB) January 11, 2006 Mouser Electronics, Inc., one of the fastest growing distributors in the electronics industry, today announced it has reached an expanded global distribution agreement with...
760. nQueue Billbacks iA Expense Manager Named a KnowList Top 10 Solution by U.K. Legal Community London, UK (PRWEB UK) 14 June 2011 nQueue Billback, the leading provider of software-based cost recovery systems, today announced its iA Expense Manager has been named a Top 10 Legal...
761. Discover 6 Myths Surrounding Online Auctions (PRWEB) January 19, 2006 Online Auctions are unmistakably among the hottest eSourcing technologies on the Internet business today. But what exactly is an online auction anyway and what are its...
762. NCER Announces First in Series of Electronics Collection Events, Feb. 25 at Morgantown Best Buy Store Davisville, WV (PRWEB) February 15, 2006 The National Center for Electronics Recycling (NCER) announced today the first electronics recycling event under a contract from the West Virginia High Technology Consortium...
763. New Vishay Siliconix Boost Converter ICs Provide 85 % Efficiency at 500 mA Down to 1 mA From Battery Voltages as Low as 0.85 V Sparks, NV (PRWEB) February 26, 2006 Vishay Intertechnology, Inc. (NYSE: VSH) announced the release of two new boost converter ICs designed to maximize the power available from single- or dual-cell...
764. Vishay Siliconix Announces High-Speed Integrated MOSFET+Drivers Sparks, NV (PRWEB) February 26, 2006 Vishay Intertechnology, Inc. (NYSE: VSH) released two new high-speed converter solutions that integrate the control MOSFET, the synchronous MOSFET, and driver circuit in a...
765. CDM Electronics Signs Distribution Agreement With Adam Tech Turnersville, NJ (PRWEB) March 1, 2006 CDM Electronics, Inc., a leading distributor of commercial and military (MIL-SPEC) interconnect products, and provider of value-added contract manufacturing services, today announced the signing...
766. Eurotech Moves Toward RoHS Compliance Amaro Udine, Italy (PRWEB) March 2, 2006 Eurotech as a manufacturer and distributor of Electrical and Electronic Equipment started a procedure to make all of its products compliant with the...
767. Eclipse Indigo Release Train Is Now Available Ottawa, Ontario (PRWEB) June 22, 2011 The Eclipse Foundation is pleased to announce the availability of Indigo, the 2011 annual release train. This is the eighth successive year in which...
768. The Latest in Electronics Education: Surface Mount Technology Training Sparta, NJ (PRWEB) March 2, 2006 Intellitronic Devices brings you the answer to an innovative and economical training aid for Surface Mount Technology (SMT); The SMT Rework and Exploration Kit...



769. ChipX selects nSys Verification Suite (nVS) for PCI Express Verification Newark, CA (PRWEB) March 2, 2006 nSys Design Systems, the leading Verification IP provider in Verilog for design and verification of semiconductor chip interfaces, today announced that ChipX, the leader...
-
770. Constant Innovation and End-user Demand to Boost the CAE Tools Market for PCB Design Palo Alto, CA (PRWEB) March 10, 2006 Emerging trends of globalization, combined with growing importance of electronics in diverse industry segments, is transforming the North American computer aided engineering (CAE)...
-
771. UCLA, UCSB, UCB and Stanford Join to Establish Western Institute of Nanoelectronics Los Angeles, CA (PRWEB) March 11, 2006 The UCLA Henry Samueli School of Engineering and Applied Science; the University of California, Santa Barbara; the University of California, Berkeley; and Stanford...
-
772. Lightspeed Systems Extends and Enhances Its My Big Campus Collaborative Learning Platform Bakersfield, CA (PRWEB) June 27, 2011 Released this week at ISTE 2011, the new My Big Campus 2.0 collaborative learning platform from Lightspeed Systems has more features and a new...
-
773. Teacher Uses Training Programs Developed by Former Student Sparta, NJ (PRWEB) March 15, 2006 Ask any teacher, its always a thrill when a former student comes back to visit. A teacher feels excitement when she sees one of...
-
774. The Single Greatest Investment We Have Made For Our Students Sparta, NJ (PRWEB) April 5, 2006 The Electronics Technology program at the Lee County High Tech Center Central, Fort Myers, FL is flourishing. One of the reasons for this success...
-
775. Opto Technology Announces New Endura Bright Led-Based MR-16 Lamp Wheeling, IL (PRWEB) March 15, 2006 Opto Technology, Inc. has introduced a high performance LED-based MR-16 lamp utilizing the highest output LEDs available on the market. Optos Endura Bright Series...
-
776. Microscans Vision MINI Smart Camera a Perfect Fit for Clinical Instrument Manufacturers Renton, WA (PRWEB) June 28, 2011 Microscan, the leading global supplier of embedded barcode scanners and imagers for life sciences, announces the new Vision MINI smart camera. As the worlds...
-
777. The Search For Meaning: Why Enterprise Information Management Needs Enterprise Semantics – New Whitepaper from Smartlogic (PRWEB UK) 30 June 2011 Enterprise information management strategy commonly relies on systems responsible for content that understand nothing about the subject or domain of the information under their management...
-
778. Comlent and Agilent Team Up in RF Technology for Chinas Favorable 3G Standard, TD-SCDMA SHANGHAI, China (PRWEB) March 20, 2006 Comlent Technology Inc., a fabless radio frequency integrated circuit (RFIC) design house and Agilent Technologies Co., Ltd., a global leader of RF EDA &...
-
779. IndustrialLeaders.com Expands Offerings of Automation Equipment and Electronics Westboro, MA (PRWEB) March 23, 2006 IndustrialLeaders.com, one of the Internet's leading websites for industrial and technical buyers, has expanded its offerings of



automation equipment and controls presented on its...

-
780. InfoHedge Technologies Goes Live on SunGard Global Network for Securities for Seamless FIX Connectivity New York City (PRWEB) July 06, 2011 InfoHedge Technologies, a leading provider of IT services and solutions to the alternative investment industry, is using the SunGard Global Network (SGN) Securities...
-
781. New Jersey Patent Attorney Stuart M. Goldstein Helps Client Receive Patent on Design for Camera Embedded within Firearm that Shoots Evidentiary Photos as the Weapon Fires Marlton, NJ (PRWEB) July 11, 2011 New Jersey Patent Attorney, Stuart M. Goldstein, partner and founding shareholder of the law firm of Hollstein Keating Cattell Johnson & Goldstein PC, has...
-
782. nQueue Billback Names Darren Ford as Chief Technology Officer Tempe, AZ (PRWEB) July 11, 2011 nQueue Billback, the leading provider of software-based cost recovery systems today announced the promotion of Darren Ford to Chief Technology Officer. He continues to...
-
783. Haileo Announces Partnership with Busca Corp.s MetaTube San Francisco, CA (PRWEB) July 12, 2011 Haileo, the pioneering ad technology startup that helps advertisers deliver the right ads at the perfect moment, announced it has been selected by...
-
784. Microscan to Demonstrate AutoVISION Machine Vision Technology at ProPak China 2011 Renton, WA (PRWEB) July 13, 2011 Microscan, a global technology leader in barcode, machine vision and lighting solutions, will introduce its new AutoVISION family of machine vision products to the...
-
785. Koizio Supports AMCC PowerPC 440SP and 440SPe Storage Processors; Product Developers can Have a Complete Diagnostics Solution in Just Two Weeks Longmont, Colorado (PRWEB) April 3, 2006 - Koizio, Inc., the leading provider of advanced embedded functional test and diagnostics capabilities ideally suited for board bring-up, manufacturing test and power-on self-test,...
-
786. JTAG ProVision Accelerates Development of Boundary-scan Applications Stevensville, MD (PRWEB) April 4, 2006 - JTAG Technologies; today announced the introduction of JTAG ProVision; a tool that accelerates and simplifies the development of boundary-scan applications based on the...
-
787. TAKE Solutions Enhances Data Collection Functionality for Oracle E-Business Suite R12 with Gemini R12.0c Princeton, NJ (PRWEB) July 18, 2011 TAKE Solutions Inc., a leader in the Supply Chain Management and Life Sciences domains, today announced the availability of Gemini R12.0c, an upgrade for...
-



788. A Salute To Ken Olsen Wenham, MA (PRWEB) April 20, 2006 Gordon College will host a Salute to Ken Olsen on Saturday, June 17, 2006. The college, Digital Equipment Corporation alumni, technology leaders, friends and...
-
789. Mendix Expands Platform-as-a-Service Offering, with Version 3.0 of its Platform, Supporting the Full Agile Application Lifecycle Management Process Boston, MA/Rotterdam, The Netherlands (PRWEB) July 19, 2011 Mendix, the leading provider of enterprise class platform-as-a-service (PaaS), today announced the release of version 3.0 of its Agile Business Platform. The...
-
790. Orion Health Rhapsody Integration Engine Awarded ONC-ATCB 2011/2012 EHR Module Certification Santa Monica, CA (PRWEB) July 19, 2011 Orion Health, Inc., global leaders in Health Information Exchange(HIE) solutions, announced today that the Orion Health Rhapsody Integration Engine and Rhapsody Connect versions...
-
791. Trenton 1U Rackmount Computer Features Expanded Data Storage Atlanta, GA (PRWEB) July 20, 2011 The Trenton TCS1502 rackmount computer supports up to four front access / hot swap storage drives and a dual-processor MicroATX embedded motherboard. Trentons TCS1502...
-
792. ADIs New EMS Division Offers a Complete Turnkey SMT and THT Production Solution Randolph, NJ (PRWEB) April 27, 2006 ADI American Distributors Inc., a single-source provider of manufacturing services for the high-technology electronics industry, and an ISO-9002/AS9120 distributor of electronic and electromechanical components...
-
793. Mouser Electronics Signs Distribution Agreement with Texas Instruments Mansfield, TX (PRWEB) May 3, 2006 Mouser Electronics, Inc., the fastest growing catalog distributor in the industry, today announced it has signed a distribution agreement with Texas Instruments Incorporated, the...
-
794. New Emerson Network Power DCH5 Series External Wall Mount Adapters Feature USB Outputs Carlsbad, Calif. (PRWEB) July 20, 2011 A new range of 5 watt USB wall mount ac-dc adapters, the DCH5 series, is being launched today by Emerson Network Power, a business...
-
795. Microscan Presents Machine Vision Technology to the Life Science Industry at Clinical Lab Expo 2011 Renton, WA (PRWEB) July 21, 2011 Microscan, a global technology leader in barcode, machine vision and lighting solutions, will demonstrate its latest machine vision technology to the life sciences in...
-
796. Fern Plastic Products Selects InetSoft for Their ERP Business Intelligence Solution Piscataway, NJ (PRWEB) July 25, 2011 InetSoft Technology (<http://www.inetsoft.com>), an innovator in data mashup driven dashboard and reporting solutions, and ChampionPPS, a business and systems consultancy focused on optimizing business...
-
797. Mouser Electronics Announces Second of Four 2006 New Components Catalogs Now Available Mansfield, TX (PRWEB) May 26, 2006 Mouser Electronics, the fastest growing catalog distributor in the electronics industry, announced today that its second catalog of 2006 was released on May 1,...



798. New Technology Saves Lives Hampshire, England (PRWEB) May 28, 2006 Deep vein thrombosis, electronic fire prevention, and safer water monitoring are only a few of the new technologies being managed and placed into the...
-
799. Stealth.Com Introduces a New Low Powered Mini PC Ideal for Embedded and In-Vehicle Applications Toronto Canada / San Jose CA (PRWEB) July 28, 2011 Stealth.Com Inc. (Stealth Computer), a leader in the industrial computer and peripherals market has released a new ultra small PC...
-
800. Dialog Semiconductor Partners With E Ink to Develop Drivers for Paper-Thin Displays in Consumer Products Kirchheim/Teck, Germany (PRWEB) June 5, 2006 - Dialog Semiconductor Plc (NASDAQ: DLGS, FWB: DLG), a leading developer of advanced mixed signal ICs, has announced the development of display drivers for...
-
801. INFINITT Participated in Japans Largest Healthcare Show (PRWEB) July 28, 2011 International Modern Hospital Show 2011 (IMHS 2011), Japans largest annual healthcare show, was held in Tokyo on July 13 to 15. INFINITT and its family companies...
-
802. Tennessee Teachers Begin Using Online Professional Development to Sustain Quality Learning Salt Lake City, UT (PRWEB) July 28, 2011 By most accounts, the Wilson County School System (WCS) in Tennessee was already doing a great job of teaching its 15,000 students...
-
803. Sunburst Electronics Adds New Lead-Free Production Capabilities in Keeping with European Environmental Protection Regulations Erie, PA (PRWEB) June 9, 2006 Sunburst Electronics, an Erie-based electronic contract manufacturer, expanded its production capabilities to include the manufacturing of lead-free electronic controls bound for Europe. The European...
-
804. Miniature Vacuum Diaphragm Pumps and Micro Air Compressors get Smaller but Increase in Performance and Long Life Mooresville, NC (PRWEB) June 14, 2006 Increasing the performance of miniature pressure and vacuum diaphragm pumps has traditionally been accomplished by increasing the size and stroke of the diaphragm, increasing...
-
805. Teledyne Microelectronic Technologies Selects Quantum Method as Agency of Record Los Angeles, CA (PRWEB) June 15, 2006 Teledyne Microelectronic Technologies (TMT), a leading global developer and manufacturer of microelectronic modules for medical, optoelectronic and microelectronic applications announced today that it...
-
806. HDL Designers Can Now Get Xilinx Online Training with Hardent Montreal, Qc (PRWEB) July 29, 2011 Hardent is pleased to announce their new online training catalogue of Xilinx courses, which will allow engineers and professionals to learn from some of...
-
807. Vyopta Releases vControl Austin, Texas (PRWEB) July 29, 2011 Vyopta Incorporated, a pioneer in cloud applications for TelePresence technology, announced today the release of a new version of its vControl application. The...
-



808. New ZVOX 325 Single-Cabinet Surround System Provides Alternative to Multi-Speaker Packages Priced \$800-\$2,000
Swampscott, MA (PRWEB) June 16, 2006 The rapidly-growing field of single-cabinet audio solutions for televisions has a bold new entry from a company that was a pioneer in the category....
-
809. The Lightning Simulator/Breathalyzer/Graphic Equalizer – Using Arduino Powered The LED strips are mounted on an outdoor trellace which functions as a lightning simulator, outdoor breathalyzer, graphic equalizer synced to music, and a few other effects with sound. Materials:...
-
810. ABonAir, a Leading Provider of Wireless HD Video Solutions, has Launched a New Wireless HD Product the AB310HD(TM)
Wireless Video Link Tel Aviv, Israel (PRWEB) August 04, 2011 ABonAir, a leading provider of Wireless HD Video solutions, has launched a new wireless HD product the AB310HD Wireless Video Link. ABonAirs AB310HD...
-
811. Eurotech unveils Zypad, the wrist-worn pc that will revolutionise the way we use computers Amaro (PRWEB) June 30, 2006
The Italian stock exchange saw the unveiling of the Zypad, the wrist-worn computer made by Eurotech, a company dedicated to the research, development, production and...
-
812. Dialog Semiconductor Launches First Integrated Power Management and Stereo Audio IC for Mobile Application Processors
Kirchheim/Teck, Germany (PRWEB) July 3, 2006 Dialog Semiconductor Plc (NASDAQ: DLGS, FWB: DLG) has launched a new combined power management and audio IC designed especially to support the latest generation...
-
813. Virtium Technology Sponsoring Flash Memory Summit Santa Clara 2011 Rancho Santa Margarita, CA (PRWEB) August 08,
2011 Virtium Technology Inc., a solutions driven-designer and manufacturer of industrial memory and flash storage solutions for embedded and communication OEMs is sponsoring...
-
814. Doug Wyatt & the Agents of Change Summer 2006 U.S. Tour Belmont, CA (PRWEB) July 5, 2006 To coincide with the June release of The Dream of I CD, Doug Wyatt will be touring select East and West Coast cities. Performances...
-
815. Keller ISD and Durham School Services Select Radiant RFID's Student Accountability Solution Austin, TX (PRWEB) August 09, 2011 After a majority of voters rejected Keller ISDs tax ratification election in June, regular bus transportation, free transportation to and from school for students...
-
816. Circuitwarehouse.net Triples Business and Consumer Electronics Lines Springfield, MO (PRWEB) July 10, 2006
Circuitwarehouse.net, online direct to consumer, superstore announced this week that their currently product line has reached 35,000 items. In addition now 4 distribution accross...
-
817. Solarflare Selects XJTAG Boundary Scan to Debug and Test Ethernet Network Cards CAMBRIDGE, England (PRWEB) July 12,
2006 Solarflare Communications, a fabless semiconductor company that provides high-performance Ethernet solutions, has selected the XJTAG boundary scan solution to debug and test its EtherFabric...
-
818. New Zealand News and Sports Network, TVNZ, Revealed as Broadcast Partner for the America's Cup World Series (PRWEB)
August 10, 2011 New Zealand news network TVNZ has been named the NZ Broadcast Partner for the America's Cup World Series which will be screened live on TV ONE...
-
819. Announcing X11: A new pen and touch dual input, 10+hours battery life, Windows 7 Professional based tablet computer from Kupa Santa Monica, CA (PRWEB) August 12, 2011 With a new tablet computer announced each day, is X11 yet another entry to



820. College Student Safety/Survival Kit Hits the Market The Care Package That Could Save a Life Kansas City, MO (PRWEB) August 4, 2006 As the parent of a female college student, Tracey Hawkins, owner of Safety and Security Source, a safety trainer and security product retailer,...

821. DTx Inc. Operations Executive Nominated for Donald C. Burnham Manufacturing Management Award Melbourne, FL (PRWEB) August 16, 2011 Luis Alvarez, Vice President of Operations at DTx Inc, Melbourne, FL has been nominated by the Hoyman Dobson CPA firm for the prestigious Donald...

822. BinView Tank Monitoring from BinMaster: Real-Time Inventory via the Internet, LAN or VPN Lincoln, Nebraska (PRWEB) August 19, 2011 BinMaster Level Controls of Lincoln, Nebraska, USA announces the introduction of BinView an innovative inventory management system that offers real-time bin level monitoring for...

823. Bel Joins Multimedia over Coax Alliance Jersey City, NJ (PRWEB) August 31, 2006 Announced today by Bel Fuse (NASDAQ:BELFA) & (NASDAQ:BELFB), a premier designer and manufacturer of magnetic-based solutions for high speed networking and computing applications,...

824. Frontier Silicon and SigmaTel Partner to Deliver Lowest Cost DAB, FM and Fully Featured MP3 Player (PRWEB) September 4, 2006 London, 4 September 2006: Frontier Silicon, the market leader in semiconductor solutions for mobile TV and digital radio, has partnered with SigmaTel, Inc. (NASDAQ:SGTL), a leader...

825. nQueue Billback Sets Revenue Record in First Half of 2011 Tempe, AZ (PRWEB) August 26, 2011 nQueue Billback, the leading provider of software-based cost recovery systems, today announced record revenue, building on the companys strong 2010. Total revenue is up...

826. New POS Hardware Helps Honey Farms to Harvest Improved System Performance Rochester, NY (PRWEB) August 26, 2011 UTC RETAIL, a leading provider of retail management solutions, including software, hardware and professional services, announced today that Honey Farms has selected the 3100...

827. Sunburst Electronics Gains J-STD-001 Designation: Expands Services to Military and High-Reliability Electronics Markets ERIE, PA (PRWEB) September 28, 2006 - Sunburst Electronics, a contract manufacturer of electronic controls in Erie, Pa., recently fulfilled requirements to become a J-STD-001 facility - permitting the company...

828. Minco Celebrates 50 Years of Commitment to Electronic Components Industry - Contributes to Technological Evolution with Flex Circuits, Flexible Heaters & Sensors Minneapolis, MN (PRWEB) October 3, 2006 <http://www.minco.com> Minco, a designer and manufacturer of critical components for critical applications, is celebrating 50 years of commitment to the electronic component industry. Since...



829. Photolithography Mask Aligner Creates New Opportunities in MEMS Morgan Hill, CA (PRWEB) October 3, 2006 A number of breakthrough applications for employing contact mask aligners have demonstrated the equipments versatility far beyond the production of silicon wafers. Once...
-
830. Ben-Gurion University Scientist Solves Longstanding Nanoelectronic Puzzle New York, NY (PRWEB) October 6, 2006 Beer-Sheva, Israel (PRWEB) October 6, 2006 -- Ben-Gurion University of the Negev's theoretical physicist, Professor Yigal Meir has solved one of nanoelectronics longstanding...
-
831. Kupa is Showing Off X11, the Latest Windows Based Pen + Touch Tablet Computer at the IFA Consumer Electronics Trade Show in Berlin, Germany from Sept. 2nd to Sept. 7th Berlin, Germany (PRWEB) August 29, 2011 Kupa is showing off x11, the latest Windows based pen + touch, 10 hour battery life, 128 GB SSD tablet computer at the IFA...
-
832. CDM Now Offers Flexible, Phase Stable Cable Assemblies for Applications Requiring Low Phase Change with Temperature Turnersville, NJ (PRWEB) October 8, 2006 CDM Electronics, a leading distributor of commercial and military (MIL-SPEC) interconnect products, and premier provider of value-added contract manufacturing services, is now offering phase...
-
833. Euroquartz to Launch Wide Range Of New Frequency Control Products at Electronica 2006 (PRWEB) October 9, 2006 Frequency control specialist, Euroquartz is launching a wide range of new products at Electronica 2006 (14 to 17 November, New Munich Trade Fair Centre, Munich, Germany)....
-
834. Kinaxis Customer, Casio, Extends Use of RapidResponse Ottawa, Canada (PRWEB) October 10, 2006 Kinaxis Inc., a provider of an on-demand Response Management service, today announced that Casio Computer Company, Ltd., a leading manufacturer of consumer electronics, has...
-
835. Nanocables a Possible Solution for Semiconductor Industry to go Beyond 22 nm node Honolulu, HI (PRWEB) October 18, 2006 Many current integrated microelectronic circuits consist of arrays of devices constructed from semiconductor heterostructures in two dimensions. Further miniaturization of electronic circuits, to facilitate...
-
836. Domestic Chip Bottleneck Breakthrough Paves the Way for China's 3G Launch – Comlent samples World's 1st CMOS TD-SCDMA Transceiver SHANGHAI, China (PRWEB) October 30, 2006 Comlent Technology Inc., the only Radio Frequency Integrated Circuit (RFIC) corporate member of China's 3G standard TD-SCDMA Industry Alliance (TDIA), announced today that it...
-
837. Applied Micro Circuit Corporation Selects Mirabilis Design's VisualSim for Architecture Exploration of their Advanced SoCs and Subsystems Sunnyvale, CA. (PRWEB) October 30, 2006 Mirabilis Design Inc. of Sunnyvale, CA announced today that Applied Micro Circuit Corporation ("AMCC") has adopted VisualSim for early architecture exploration of Processor-based SoC's...
-
838. GSA Chooses JReport for BI Reporting Needs Rockville, MD (PRWEB) August 30, 2011 Jinfonet Software, a leader in Java reporting software, today announced that US General Services Administration (GSA) has chosen JReport to deliver its



business intelligence...

-
839. Speck Announces Licensing Partnership with SIRIUS Satellite Radio PALO ALTO, CA (PRWEB) November 20, 2006 Speck today announced that they have partnered with SIRIUS Satellite Radio to develop licensed product for their popular portable live satellite radio devices...
-
840. Dialog Semiconductor Launches Evaluation Board to Speed Up Design Time for Marvell PXA3xx Applications Kirchheim/Teck, Germany (PRWEB) November 30, 2006 Dialog Semiconductor Plc (NASDAQ: DLGS, FWB: DLG) has launched a new evaluation board for its recently introduced DA9034 IC that enables designers to quickly...
-
841. Minco Launches Flex Circuits Design Guide – Fills Industry Need for Guidelines to Design Flexible Interconnects Minneapolis, MN (PRWEB) December 7, 2006 <http://www.minco.com> - Minco, a leading designer and manufacturer of critical components for critical applications, has released its new Flex Circuits Design Guide, which when...
-
842. TFI Seminars, February 5-7, 2007: Forecasting/Broadband/Asset Valuation Austin, Texas (PRWEB) December 7, 2006 With the tremendous growth of broadband customers and bandwidth becoming an important component of the plans of organizations, both in and out of the...
-
843. Vana Workforce Announces Vana HCM for Small and Medium Enterprises in the Cloud (PRWEB) August 31, 2011 Vana Workforce, a leading cloud provider of human capital management solutions, today announced the upcoming availability of Vana Human Capital Management (Vana HCM), built natively on...
-
844. 2007 International CES Exhibitor Profiles; the World's Largest Consumer Technology Tradeshow Runs Jan. 8th through 11th, 2007 in Las Vegas (PRWEB) January 4, 2007 Below are profiles from 2007 International CES exhibitors. Business Wire is the official news wire for 2007 International CES. News releases, advisories, photos, and online press...
-
845. New Modular Universal Input 300/600W High Voltage Power Supply Hauppauge, NY (PRWEB) January 27, 2007 Spellman High Voltage Electronics Corporation (Hauppauge, NY) announces the introduction of the SLM series of high voltage power supplies. These compact, cost effective, modular,...
-
846. Kentico Software Announces Strategic Partnership with Avalara Nashua, NH (PRWEB) September 02, 2011 "We recognize the challenge that many of our clients face in determining sales taxes, said Eric C. Webb, President of Sales & Operations at...
-
847. In Search of a Technological Solution via IP Telephone, Axesat S.A. has Implemented a Structure with Local Support from TelOnline S.A.S. in Bogota, Colombia Bogota, Colombia (PRWEB) September 02, 2011 Axesat, S.A. has awarded TelOnline SAS., a contract to enhance their internal and external telephony communications system. The main objective of this project was...
-
848. Rohm and Haas Announces Leadership Changes in its Electronic Materials Business Group PHILADELPHIA, Pennsylvania (Vocus) January 29, 2007 Rohm and Haas Company's (NYSE:ROH) Electronic Materials business group, an innovator of advanced material solutions for the electronics industry, has announced several changes in...
-
849. New SMS Marketing Platform – Send SMS Messages Online, MMG Mobile Marketing Group (PRWEB UK) 5 September 2011 MMG launch SMS Marketing platform. MMG - Mobile Marketing Group is a proactive member of the Direct Marketing Association and Mobile Marketing Association, providing Bulk...
-



850. Minco Launches Flexible Heaters Design Guide at MD&M West 2007 — Responds to Increased Need for Education Anaheim, CA (PRWEB) February 8, 2007 <http://www.minco.com> - Minco, a designer and manufacturer of critical components for critical applications, today announced the launch of its Heaters Design Guide at the...
-
851. Kupa Showed Off X11, Its Pen + Touch Tablet Computer At The IFA Consumer Electronics Trade Show In Berlin, Germany Berlin, Germany (PRWEB) September 06, 2011 For the first time in public, Kupa show off its latest Windows based tablet computer X11, at the IFA Consumer Electronics trade show in...
-
852. Interstate Connecting Components Introduces Tri-Star Mil-Spec Contacts Moorestown, NJ (PRWEB) February 16, 2007 Interstate Connecting Components (ICC), a worldwide distributor of military connectors and accessories, introduces its line of Tri-Star M39029 mil-spec contacts designed for use in...
-
853. Firefighters Face Critical Equipment and Training Shortages, Says U.S. Fire Administration Study Richmond, VA (PRWEB) February 21, 2007 A recent study from the U.S. Fire Administration, a division of the Department of Homeland Security, reveals that many firehouses across the U.S. lack...
-
854. Simply Used Phones Gives It Away SAN DIEGO, CA (PRWEB) March 6, 2007 Simply Used Phones now is giving away to businesses a comprehensive "Move Your Office Checklist." Businesses move on average of every five years...
-
855. 10-cent TTL Logic at ACP Surplus Grand Opening Online Santa Ana, California (PRWEB) March 11, 2007 ACP Surplus today announced that it will make available 74LS TTL Logic Chips at only 10 cents each during the Grand Opening Celebration...
-
856. Top 50 EMS Providers Enjoyed Above Average Growth in 2006 Burlington, VT (PRWEB) April 16, 2007 Manufacturing Market Insider, a newsletter specializing in the EMS (electronics manufacturing services) industry, has released its annual MMI Top 50 list of the world's...
-
857. Finding the Balance Between In-Car Experience and Driver Distraction With the In-Vehicle Smartphone Integration Report London, UK (PRWEB) September 14, 2011 Telematics Industry journalist, Jessica Royer Ocken, reports that "when using technology in a vehicle, efficiency is key, the success of Apples iPod and the...
-



858. EPAFactory and Symwave Launch Biometric AccessStick for Citrix SSL VPNs at Infosecurity Europe 2007 London, UK (PRWEB) April 26, 2007 EPAFactory, a leading provider of custom end point analysis (EPA) scans for the Citrix Access Gateway and Symwave, a leading supplier of high-performance analog/mixed...
-
859. ClariPhy Leverages Helic's VeloceRF EDA Tool For First-Pass Success of CMOS 10G Mixed-Signal IC Irvine, Calif., and Athens, Greece (PRWEB) June 4, 2007 ClariPhy Communications and Helic S.A. today announced details of their joint engineering collaboration over the past 12 months, which has been...
-
860. e-DATA, Member of Kaba Group, to Introduce Master Unit 308 (Embedded Access Control) at ASIS 2011 in Orlando, Fla. FRISCO, Texas (PRWEB) September 15, 2011 e-DATA, a member of the Kaba Group, introduces its next line of Web-based, embedded access control: the Master Unit 308. This low-cost solution can...
-
861. Charles Russell Implements nQueue Billbacks iA Expense Manager to Capture Expense Data Electronically London, U.K. (PRWEB UK) 21 September 2011 Charles Russell LLP, a top 50 full service law firm headquartered in the City of London, today announced implementation of nQueue Billbacks innovative...
-
862. Schneider-Kreuznach's New High-Definition MacroVaron Lens Increases Resolution Capabilities of Advanced Inspection Systems Bad Kreuznach, Germany (PRWEB) September 13, 2007 The Schneider Group, a worldwide market leader in high-quality lenses for industrial applications, has introduced the MacroVaron 85mm f4.5 lens featuring Schneider-Kreuznach's new...
-
863. Mailshell Engine Nearly Perfect in VB Spam Comparative Tests San Francisco, CA (PRWEB) September 22, 2011 Mailshell is among the worlds most accurate spam filters, according to the new VBSpam Comparative Test, the industrys premier independent testing program. Mailshell...
-
864. Resistor Distributor Semi Dice has Partnered with Worldwide Resistor Technology Leader, IRC Advanced Film Division Los Alamitos, CA (PRWEB) October 4, 2007 Providing design engineers with worldwide means of sourcing their comprehensive range of wire bondable resistive devices, TT electronics IRC Advanced Film has franchised...
-
865. Worlds First Via Configurable RF Receiver Introduced by Triad Semi and Kaben Wireless Boston, MA (PRWEB) September 27, 2011 Triad Semiconductor Inc. (Triad) the industrys leading supplier of via-configurable mixed-signal ASICs and Kaben Wireless Silicon Inc. (Kaben) an industry leading provider of high...
-
866. Advice for Holiday Gift Giving Made Easy — Even for That Hard-to-shop-for Geek Northbrook, IL (PRWEB) October 26, 2007 Don't let the search for the perfect holiday gifts for the family geek take a megabyte out of your holiday cheer. Instead, let there...
-
867. what is cms website A content management system (CMS) is a software system that provides website authoring, collaboration, and administration tools designed to allow users with little knowledge of web programming languages or markup...
-



868. Thursday Closing Bell Stock Market Report by EmailStockPicks.com (PRWEB) September 30, 2011 The Dow Jones closed up 143 points whereas the NASDAQ closed down 11 points. Below is a summary report on today's most active stocks by EmailStockPicks.com...
-
869. Evologics Chooses JReport for Advanced Data Visualization Rockville, MD (PRWEB) September 30, 2011 Jinfonet Software, a leader in Java reporting tools, today announced reporting solutions for Evologics, a Governance Risk management and Compliance (GRC) software company based...
-
870. LED Holiday Lighting, Other Energy-Efficiency Measures, Gifts Tame High Winter Energy Costs, Advises Alliance to Save Energy — Other Fun Holiday Energy Washington, DC (PRWEB) November 21, 2007 High home and vehicle energy costs need not dim your holiday cheer this winter. Energy-efficiency holiday tips from the Alliance to Save Energy can...
-
871. Weekend Headlines: Investor Stock Market Report at Closing Bell by EmailStockPicks.com (PRWEB) October 02, 2011 The Dow Jones closed down 240 points whereas the NASDAQ closed down 65 points. Below is a summary report on Friday's most active stocks by EmailStockPicks.com...
-
872. Data Clean Corporation Offers Test Kit to Aid in the Identification of Tin Whiskers Des Plaines, IL (PRWEB) December 6, 2007 Data Clean Corporation now offers a self-administered Tin Whisker test kit to help identify the presence of Tin Whiskers. The Tin Whisker test...
-
873. TAKE Solutions Extends Service Offerings With Launch of Dedicated Enterprise Mobility Practice for Oracle E-Business Suite Customers San Francisco, CA (PRWEB) October 03, 2011 TAKE Solutions Ltd. [BSE: 532890 | NSE: TAKE], a leader in the Supply Chain Management and Life Sciences domains, today announced the extension...
-
874. Microscan to Demonstrate AutoVISION Machine Vision at VISION 2011 in Stuttgart Alphen aan den Rijn, The Netherlands (PRWEB) October 04, 2011 Microscan, a global technology leader in barcode, machine vision and lighting solutions will demonstrate the AutoVISION suite of machine vision...
-
875. BioCee Announces Commercial Agreement with Verenium for Novel Desulfurization Technology Minneapolis, Minnesota (PRWEB) October 05, 2011 BioCee (<http://www.biocee.com>), a Minnesota-based material science and industrial biotechnology company, announced today that it has signed an asset purchase and license agreement to access...
-
876. OnChip Devices Introduces Low Capacitance ESD Protection Chips for USB Port Santa Clara, CA (Vocus) December 12, 2007 OnChip Devices, a world leader in Integrated Passive Devices (IPD), has introduced low capacitance ESD protection devices for single and dual USB ports....
-
877. Shermco Announces February 2008 Training Class Schedule Dallas, TX (PRWEB) December 31, 2007 Shermco Industries, a leading provider of rotating apparatus and electrical power system testing, commissioning, repair, maintenance and training, announced its schedule of training classes...
-



878. Protokraft Introduces Spitfire Family of Mil-Dtl-38999 Based Ethernet Optical Media Converters Kingsport, TN (PRWEB) January 19, 2008 Protokraft today announced the introduction of the Spitfire Series of Mil-Dtl-38999 Ethernet Optical Media Converters to simplify avionics equipment designs and improve Ethernet network...
-
879. India and Pakistan Join Forces to Promote IT: FiveRivers Announces Application Support for Indias Aakaash Tablet Lahore, Pakistan (PRWEB) October 10, 2011 FiveRivers Technologies and its mobile applications subsidiary, Pepper.pk, announced today that they will support the recently launched low-cost Aakaash tablet from India. Following the...
-
880. Los Alamos National Laboratory Deploys Appro Xtreme-X Supercomputer for Institutional Computing Program Milpitas, CA (PRWEB) October 12, 2011 Appro (<http://www.appro.com>), a leading provider of supercomputing solutions, today announced that the Appro Xtreme-X Supercomputer based on AMD Opteron processors was deployed by Los...
-
881. OnChip Devices Introduces the World's Smallest ESD Protection Diode in Flip Chip Format Santa Clara, CA (Vocus) February 1, 2008 OnChip Devices, a world leader in Integrated Passive Devices (IPD), has introduced the smallest SMD ESD protection TVS diode available in the industry....
-
882. DaCast Introduces Streaming as a Service San Francisco, CA (PRWEB) October 13, 2011 DaCast announced today the release of Streaming as a Service, a totally automated, integrated and flexible solution for professional online broadcasting. Broadcasters no...
-
883. Fenner Precision Introduces the FHT Class of Synchronous Belts Manheim, PA (PRWEB) February 5, 2008 Synchronous belts are generally preferred for conveying applications, especially paper propulsion, because they offer higher accuracy, lower maintenance and better performance at higher speeds....
-
884. iGlucose Paves Way for Non-Invasive, Painless, and Bloodless Glucose Checker Delray Beach, Florida USA (PRWEB) October 17, 2011 PositiveID Corporation (OTCBB: PSID), the parent company of the iGlucose system, is bringing the future technology of diabetes management to consumers now....
-
885. PositiveID Corporation Launches Ricin Detection Assay Developed Under U.S. Department of Homeland Security to Protect Nation against Biological Threats Delray Beach, Florida USA (PRWEB) October 19, 2011 PositiveID Corporation (PositiveID or Company) (OTCBB: PSID), a developer of medical technologies for diabetes management, clinical diagnostics and bio-threat detection, <http://finance.yahoo.com/news/U-S-Department-Homeland-pz-3857242034.html?x=0&v=1> [announced...
-
886. DTx Announces the Promotion of Two Key Members of Their Marketing Team Melbourne, Florida (PRWEB) October 20, 2011 DTx Inc. today announced the promotion of two key members within its marketing organization reflective of the companys continued growth and commitment to build and...
-



887. GMA Consulting Partners with Qorus Software to make Production of Complex and Customised Documents Faster and more Accurate with DocGeneration for Microsoft SharePoint London, England (PRWEB UK) 24 October 2011 GMA Consulting has a strong track record in providing its clients with advanced functionality centred on the Microsoft SharePoint platform. Now GMA is...
-
888. Global Market for Surface Mount Technology Equipment to Exceed US\$5.6 Billion by 2010, According to a New Report by Global Industry Analysts, Inc. San Jose, CA (PRWEB) March 12, 2008 It is the 'flat' world that is luring the SMT equipment manufacturers; as the electronic gadgets get smarter and intelligent with smaller and...
-
889. CaseCruzer KR-1510-06 Carrying Case Protects Sensitive OEM Instruments Against Transport Damage Montclair, CA (PRWEB) October 25, 2011 Industrial strength protection is the only solution for OEMs that must transport sensitive equipment to customers or trade shows. When failure is not an...
-
890. A Retaining Wall that is Green and Saves Green Atlanta, Georgia (PRWEB) October 25, 2011 Crane Materials International (CMI) leads the sheet piling industry in providing environmentally friendly solutions and products to the construction and engineering communities. Today CMI...
-
891. King Abdullah University of Science and Technology (KAUST) Names Professor Fawwaz T. Ulaby Founding Provost Dharan, Kingdom of Saudi Arabia (PRWEB) March 21, 2008 His Excellency Minister Ali Ibrahim Al-Naimi, Minister of Petroleum and Mineral Resources of Saudi Arabia and Chairman of King Abdullah University...
-
892. 5 Best Practices in Managed File Transfer Las Vegas, Nevada (PRWEB) October 25, 2011 Whether you are new to Managed File Transfer or you are working with an existing solution, this white paper released today from Flux...
-
893. Top 50 EMS Providers Combine for Double-Digit Year Burlington, VT (PRWEB) April 3, 2008 Manufacturing Market Insider, a newsletter specializing in the EMS (electronics manufacturing services) industry, has released its annual MMI Top 50 list of the world's...
-
894. Presagis Releases Version 5.0 of Vega Prime, Lyra, and Sensor Products Montreal, QC, Canada (PRWEB) October 26, 2011 Presagis, a leading provider of commercial-off-the shelf (COTS) modeling, simulation, and embedded graphics solutions, announced today that it has released versions 5.0 of...
-
895. CTL Announces Thinix Touch On Their 2goPad SL10 Tablet Portland, OR (PRWEB) October 26, 2011 Portland, Oregon's CTL announced that they will begin selling their 2goPad SL10 tablet with Thinix Touch. Thinix Touch is a user interface designed specifically...
-
896. ReZolt Yokohama, Japan (PRWEB) October 26, 2011 ReZolt Corporation, a provider of end-to-end OEM solutions that enable smart devices and sensors, today introduced ReZoltNet Device and Sensor Management System that will...
-



897. Fiber Optics Upgrade by The Private Office to Facilitate Videoconferencing New York, NY (PRWEB) May 7, 2008 The Private Office (<http://www.theprivateoffice.com>), a Westchester, New York firm offering shared office facilities, virtual support and administrative services, today announced a fiber optics...
-
898. Data Center Best Practices – Guidelines for Contamination Control in Datacom Environments Chicago, IL (PRWEB) May 8, 2008 Data Clean Corporation on Wednesday introduced a set of guidelines aimed at educating IT and Network Administrators about contamination control in Datacom environments including...
-
899. Boys & Girls Clubs of America and PTA Launch Digital Video Service for Families : New Online Video Stores Powered by HP PALO ALTO, Calif. (PRWEB) May 21, 2008 Created and managed by Harmony Digital Media Consortium with the support of the Motion Picture Association of America (MPAA), this initiative encourages families...
-
900. Names of Inaugural Kavli Prize Winners Revealed OSLO, Norway (PRWEB) May 28, 2008 The laureates were selected for their groundbreaking research that has significantly advanced our understanding of the unusual properties of matter on an ultra-small scale,...
-
901. OnChip Devices Introduces TVS Diode Arrays with the Highest ESD Protection Level Available in the Industry Santa Clara, CA (Vocus) May 31, 2008 OnChip Devices, a world leader in Integrated Passive Devices (IPD), has introduced a family of miniature TVS diodes with very high protection levels...
-
902. ReCellular and American Red Cross Announce Cell Phone Recycling Campaign Dexter, MI (PRWEB) June 1, 2008 Today, ReCellular announced a new cell phone recycling campaign to benefit the American Red Cross. The goal of the initiative is to raise a...
-
903. Virtiums Low Power 8GB VLP DDR3 Registered Mini DIMM (VLP RDIMM) Industrial Memory Module is Designed for Low Power Embedded and Telecommunications Applications Rancho Santa Margarita, CA (PRWEB) October 28, 2011 Virtium Technology, Inc., a solutions-driven designer and manufacturer of Industrial Memory and Flash Storage Solutions for Embedded and Telecommunication OEMs announced today...
-
904. Upcoming Series of Webinars to Provide Training in Common Core Standards Integration Salt Lake City, UT (PRWEB) October 28, 2011 The coming year will present a new set of challenges for educators at public schools, as 44 states, two territories, and the...
-
905. Analog Devices Adds Direct Conversion Receiver Solution for Next Generation Cellular and Broadband Wireless to RF Portfolio : – Demodulator and dual-channel digital gain trim amplifier reduce component count up to 60 percent. NORWOOD, Mass. (PRWEB) June 16, 2008 With the ADL5380 demodulator, base station receivers can be designed for a variety of cellular and broadband wireless data systems and standards including CDMA,...
-



906. Isabel Healthcare and VoiceHIT Preview New Decision Support-Enabled EHR Technology for Doctors During AMA Interim Meeting New Orleans (PRWEB) November 01, 2011 VoiceHIT, an innovative New Orleans-based Electronic Health Record (EHR) company, will host a private event in partnership with Isabel Healthcare, a leading diagnosis decision...
-
907. OnChip Devices Introduces Low Capacitance Diode Arrays for Ethernet I/O Port ESD Protection Santa Clara, CA (Vocus) July 1, 2008 OnChip Devices, a world leader in Integrated Passive Devices (IPD), has introduced a miniature diode with very low input capacitance and high protection...
-
908. Emerson Network Power adds 24 V model to Sealed LCC250 Conduction Cooled 250 Watt Power Supply Series Carlsbad, CA (PRWEB) November 01, 2011 Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity, today announced a new 24 Vdc output model in...
-
909. GAS 0095: What Does a \$460 Album Sound Like? Nottingham, UK (PRWEB) July 10, 2008 Gas is producer Mat Jarvis, also known for his High Skies project. In 1995, he completed the experimental, electronic ambient album 'Gas 0095' for...
-
910. Vertical Circuits and Asymtek Enable Next-Generation 3D Interconnect Technology : Companies Collaborate to Enable High-Volume Manufacturing of VCI's 3D Vertical Interconnect Solutions SCOTT'S VALLEY, Calif. (PRWEB) July 15, 2008 Vertical Circuits' patented vertical interconnect pillar (VIPTM) technology provides a low-cost alternative to existing wire bond and emerging through silicon via (TSV) interconnect...
-
911. Hawaii and Maryland Emerge as Top Regions for Student Growth Salt Lake City, UT (PRWEB) November 02, 2011 The National Assessment of Educational Progress (NAEP), widely known as the nations report card, has released its most recent round of test...
-
912. Stealth.com Releases a Small Rugged Fanless Mini PC, Ideal for Industrial, Mobile and Embedded Applications Toronto, Canada / San Jose, CA (PRWEB) November 03, 2011 Stealth.com Inc. (Stealth Computer), a leading ISO 9001 manufacturer of industrial rugged computers and peripherals has released the new model...
-
913. DesignArt Networks Selects Elliptic Technologies Embedded Security Engine for its 2nd Generation DAN3000 LTE Advanced Infrastructure SoCs Ottawa, Canada and Raanana, Israel (PRWEB) November 03, 2011 Elliptic Technologies, a leading global supplier of security IP and software, has joined forces with DesignArt Networks, a leading provider of...
-
914. School Improvement Network Makes Common Core Training Free to Every Educator in America Salt Lake City, UT (PRWEB) November 07, 2011 Thursday, November 3, marked the first in a series of free Common Core themed webinars hosted by PD developer School Improvement Network....
-
915. Sustainable Accessory Dwelling Unit in Northeast Portland to Be Showcased at Cider Mixer & Open House on November 16 (Free) Portland, Oregon (PRWEB) November 07, 2011 Hammer & Hand will present a free Cider Mixer and Open House at its newly constructed accessory dwelling unit, the Alameda Ridge ADU, on...



916. Ultra Precision Industrial Scales with New Technology Introduced By Arlyn Scales East Rockaway, NY (PRWEB) July 26, 2008 Electronic Industrial Scales are among the most common instruments used throughout a variety of different industries. Industrial engineers and purchasers of electronic scales...

917. Aldridge Traffic Systems Featured in 'Australia's Best' Manufacturing Magazine Sydney, NSW (PRWEB) July 29, 2008 In this exclusive interview, Australia's Best Magazine talks to Les Sims, the Purchasing Manager of Aldridge Traffic Systems Pty Ltd, about the pivotal role...

918. A2e Technologies Promoted to Certified Member of the Xilinx Alliance Program San Diego, CA (PRWEB) November 08, 2011 A2e Technologies (<http://www.A2eTechnologies.com>), a leader in electronic product development, embedded engineering services, and video compression IP cores for Xilinx customers worldwide, announced that...

919. Appotech licenses Innovative Logics USB3.0 SuperSpeed Controller IP Santa Clara, CA (PRWEB) November 09, 2011 Innovative Logic Inc.(Inno-Logic, <http://www.inno-logic.com>), leading provider of reusable standard based Intellectual Property (IP) and ASIC/FPGA design & verification services announced today that Appotech...

920. BizEsp wins South East England Development Authority (SEEDA) Funding to Build Ultra-Fine Ball Grid Array (BGA) High Technology Production Lines Oxford, UK (PRWEB) August 9, 2008 BizEsp Limited, the high technology electronics materials specialist company based in the international technology hub of Oxford, England - announced today the launch of...

921. Proven Investment Tools for Advisors Reduce Portfolio Risk Pasadena, CA (PRWEB) November 10, 2011 Investment planners can now use MacroRisk Analytics (<http://www.MacroRisk.com>) to help their clients minimize risk during times of economic uncertainty. The new line of advisor-oriented...

922. Live Online Xilinx Training Simulcast Assists Stranded Students Katy, TX (PRWEB) November 11, 2011 Using WebEx based online Xilinx training, Faster Technology, an Approved Training Provider (ATP) for Xilinx, assisted students stranded by an early snow storm. The...



923. Evergreen Realty Launches New Website to Challenge Real Estate Search Giants San Clemente, CA (PRWEB) November 11, 2011 Evergreen Realty contracted web design agency blazonco to design and program a website that would outperform standard brokerage sites and hold its own...
-
924. ILT Optics Contracts TelOnline to Obtain an IP Telephony Solution that Would Enhance their Internal and External Telephony Communications System Miami, Florida (PRWEB) November 11, 2011 Integrated Lens Technology, ILT, a leading producer and supplier of ophthalmic brands, solutions and services, branching in Latin America region has awarded TelOnline Corp.,....
-
925. SysArc Announces Data Vaulting Service From New Multi-Million Dollar Data Centers Rockville, Maryland (PRWEB) August 21, 2008 SysArc, a leading provider of network support services, is pleased to announce the immediate availability of their latest Data Vaulting Service for online back...
-
926. Stillman School of Business Joins InetSofts Academic Alliance Program Piscataway, NJ (PRWEB) November 15, 2011 InetSoft Technology, an innovator in data mashup driven dashboard and reporting solutions, announced that the Stillman School of Business at Seton Hall University is...
-
927. WineCruzer 8-Pack PRO Wine Carrier Protects Vintage Wine When Up in the Air for Holiday Travel Montclair, CA (PRWEB) November 15, 2011 WineCruzer line of carriers are the preferred protection method when vintage wines fly, and are the topic of conversation at wineries and tasting events....
-
928. 4C Controls Announces Acquisition of UAE Security & Surveillance Enterprise NEW YORK (PRWEB) September 4, 2008 Under the terms of the agreement, 4C Controls will acquire 80% of Zahra in return for an undisclosed combination of cash and securities of...
-
929. First InFlight 911 Service Will Use FAA-Approved iPad to Communicate InFlight Emergencies New York, NY (PRWEB) November 16, 2011 InFlight Labs, LLC, new proprietary product called Inflight 911 Services which is scheduled to be released later this year has selected the FAA-approved...
-
930. iPatientCare National User Conference 2011 Offered Multiple Educational and Training Opportunities for End Users Woodbridge, NJ (PRWEB) November 16, 2011 iPatientCare, Inc. announced today that its National User Conference 2011, hosted at Intercontinental Harbor Court in Baltimore on November 11-13, 2011, allowed end users...
-
931. Rohm and Haas Unveils New ACuPLANE Copper Barrier CMP Solution : Pad and Slurry Combo Achieves Controllable Process with Reduced Defectivity and COO HSINCHU, Taiwan (PRWEB) September 10, 2008 By optimizing the performance of the pad and slurry combination, the ACuPLANE system can achieve an order of magnitude in defectivity reduction, while giving...
-
932. Rohm and Haas Gains Strong Market Traction with Defect and Slurry Reduction Groove Designs for CMP Pads : Products in Testing and Manufacturing in Leading-Edge, High Volume Fabs Worldwide HSINCHU, Taiwan (PRWEB) September 10, 2008 Rohm and Haas's defect reduction groove has already been adopted in high volume manufacturing (HVM) by customers in Europe, Korea, North America and Taiwan....
-
933. New 100 Watt Power Supplies for LED Lighting from Emerson Network Power Carlsbad, CA (PRWEB) November 17, 2011 A new series of high efficiency power supplies for LED lighting, the LDS100 series, is being announced today by Emerson Network Power, a business...
-



934. Microscans Vision MINI Smart Camera Receives 2011 Global Technology Award for Innovation Renton, WA (PRWEB) November 17, 2011 Microscan, a global technology leader in barcode, machine vision and lighting solutions, announces that it has been awarded a Global Technology Award in the...

935. Lemko Alleges Motorola Mobility Using Stolen Source Code In Cellular Phones; Will Defend Its Intellectual Property Rights Schaumburg, Illinois (PRWEB) November 18, 2011 Lemko Corporation, a small US developer of cellular broadband networking software and systems, filed suit today in Cook County Circuit Court alleging that Motorola...

936. nQueue Billback and EMSys Form Alliance, Gain Traction in South Africa London (PRWEB UK) 21 November 2011 nQueue Billback, the leading provider of software-based cost recovery systems and Expense Management Systems, the supplier of choice to South Africa's premiere professional services...

937. Black Friday Predictions for 2008 from GottaDeal.com, Web's Largest Black Friday Site Oak Creek, WI (PRWEB) September 23, 2008 Having covered Black Friday extensively for the past five years, we at GottaDeal.com are in a better position than pretty much anyone else...

938. Input Appoints Michael Rombach As SVP Market Development Reston, VA (Vocus) September 24, 2008 INPUT, the authority on government business, announced today that it has named, Michael M. Rombach, as its new Senior Vice President, Market Development. "I...

939. Smartlogic Chosen as 2011 KMWorld 'Promise Award' Finalist London, UK (PRWEB) November 22, 2011 Smartlogic is among the select few companies who have made it onto the list of KMWorld 'Promise Award' finalists for 2011, having laid claim...

940. AVIE! Offers Breakthrough Toe Nail Fungus Treatment, an Alternative to Oral Medication Leesburg, VA (PRWEB) November 26, 2011 Kim Marinetto, RN, Master Aesthetician and co-owner at AVIE! MedSpa and Laser Center in Leesburg, VA, reports that her clients are quickly making ClearToe...

941. Presagis Announces SEGen Server Orlando, FL (PRWEB) November 28, 2011 Presagis, a leading provider of commercial-off-the shelf (COTS) modeling, simulation, and embedded graphics solutions, today announced Presagis SEGen Server, a cost-effective, server-based software solution...

942. Midmark Corporation Deploys Mobile Supply Chain with TAKE Solutions Enterprise Mobility Solutions Portfolio Princeton, NJ (PRWEB) November 28, 2011 TAKE Solutions Ltd. [BSE: 532890 | NSE: TAKE], a leader in the Supply Chain Management and Life Sciences domains, today announced Midmark Corporation has...



943. Analog Devices' Broadband Quadrature Modulator Is Industry's First to Integrate Automatic Gain Control : – ADI's ADL5386 provides a complete solution for cable and wireless infrastructure applications. NORWOOD, Mass. (PRWEB) October 28, 2008 Operating over a 50-MHz to 2200-MHz frequency range, the ADL5386 supports high-data-rate complex modulation for next-generation communication infrastructure equipment. Functionally complete, the ADL5386 integrates...

944. TRADE NEWS: Agilent Technologies' EMPro 3D Electromagnetic Design Platform Reduces Design Time — Industry's Most Modern Environment, Innovative Integration with ADS Delivers Fast, Efficient and High-Capacity RF/Microwave Design SANTA CLARA, Calif. (PRWEB) October 28, 2008 "The EMPro platform was developed from the ground up, incorporating the industry's best proven architecture, user interface and simulation technologies," said Erwin DeBaetselier,...

945. Power Integrations Introduces Five New TOPSwitch SAN JOSE, Calif. (PRWEB) October 31, 2008 The TOPSwitch-HX family is highly efficient from light load to full power, which benefits a wide range of applications where government regulations limit...

946. Hand-Held Digital Microscope Adds Benefits Ann Arbor, MI (PRWEB) October 31, 2008 - High-resolution magnification and image capture are available in a sophisticated, compact Mighty Scope from Aven that incorporates technology advances. The hand-held precision...

947. Announcing docSTAR Version 3twelve Document Management Software Schenectady, NY (PRWEB) November 30, 2011 docSTAR, a leading provider of document-driven process automation solutions, today announced docSTAR version 3twelve (3.12) document management software. docSTAR 3twelve offers several major enhancements,...

948. Houston Industrial & Energy CEOs Discover Long Tail Search, SEO & Press Release Optimization Houston, TX (PRWEB) November 3, 2008 In recent years, industrial and energy companies have been discovering something about their own websites: they need to have them found for search queries...

949. Mailshell Beats More than 20 Other Internet Security Vendors in Newest VBSpam Report; Jumps to Second Place Overall San Francisco, CA (PRWEB) December 01, 2011 Mailshell accurately detects more spam, with fewer errors, than more than 20 of the worlds top spam filters, according to the new VBSpam...

950. Inventek Systems Announces the eS-WiFi Module Family Targeting Embedded Wi-Fi 802.11 b/g/n Applications Utilizing Broadcom's Leading-Edge WiFi Technology Billerica, MA (PRWEB) December 01, 2011 Inventek's eS-WiFi modules will provide manufacturers the ability to easily integrate wireless connectivity into MCU based designs in the consumer, industrial and medical product...



951. Power Integrations Launches LinkSwitch MUNICH, Germany (PRWEB) November 10, 2008 LinkSwitch-CV integrated circuits simplify the design of CV converters by eliminating all secondary-side CV and control-loop compensation circuitry, significantly reducing the system cost. System...
-
952. Power Integrations Combines High-Efficiency Resonant Controller with High Voltage Drivers and Power Factor Correction in a Single IC : New HiperPLCTM Device Targets LCD/Plasma TV, High-Efficiency PC Main Power and LED Streetlights; Cements Power Integrations' Entry into High-Power Markets SAN JOSE, Calif. (PRWEB) November 10, 2008 HiperPLC combines a continuous-mode power factor correction stage with an LLC half-bridge controller with built-in high voltage (800V) high-side/low-side driver circuitry. The device...
-
953. New SHARC NORWOOD, Mass. (PRWEB) November 11, 2008 Five New SHARC Processors Join the Family The SHARC processors introduced today are: the 21469 (industrial temperature range packaging) for industrial and instrumentation;...
-
954. Paper-Free Means Worry-Free – So switch to SMARTdri Berkeley, IL (PRWEB) December 08, 2011 Paper towels are more than a maintenance headache. A trash can full of them is a leading cause of school fires. So free yourself...
-
955. The Sachs Center, New York City's Premiere Attention Deficit Disorder (ADD) Treatment Center, Now Offers Organizational Coaching for Adults with ADD New York, NY (PRWEB) December 13, 2011 Organizational skills are a vital component to a happy and successful life. Most people with ADD have added difficulties with organization, often because...
-
956. nQueue Billback Names Dan Sharratt Vice President, Operations Tempe, AZ (PRWEB) December 15, 2011 nQueue Billback, the leading provider of software-based cost recovery systems, today announced the promotion of Dan Sharratt to Vice President, Operations. Promoted from his...
-
957. Certpreponline.com, New From Pearson, Assesses Knowledge and Prepares Customers for Certification Exams : Customized to the Customer, Launch Focuses on CompTIA A+ Exams INDIANAPOLIS (PRWEB) December 2, 2008 Cert Prep Online debuts with CompTIA A+, covering the four popular CompTIA A+ Exams. The service starts by testing users on their knowledge of each...
-
958. Analog Devices' Amplifier Reduces Board Space and Complexity in Industrial and Instrumentation Equipment : – ADI's AD8295 precision in amp front-end uses half the space of discrete solutions while providing the industry's best common-mode



rejection ratio of 80 dB to 8 kHz. NORWOOD, Mass. (PRWEB) December 10, 2008 The AD8295 in amp delivers the highest common-mode rejection (CMR) over frequency in its class. The CMR of competing devices typically falls off at...

959. On-Demand Real-Time Calculation of Basel Capital Requirements with Thetica Solutions New York, New York (PRWEB) December 19, 2011 Thetica Solutions, a sister company to Thetica Systems, now provides consultation on Basel capital requirements for the banking industry and investment firms....

960. Clinical Documentation Improvement and Compliance Topic at Case Managers' Meeting Bethlehem, PA (PRWEB) December 26, 2008 Dr. Ruthann Russo, author of A Compelling Case for Clinical Documentation (<http://www.acompellingcase.com>) and creator of the CAMP Method training system and Joseph J. Russo,...

961. Fusion Alliance Embeds InetSoft's Reporting Software Piscataway, NJ (PRWEB) December 20, 2011 InetSoft Technology, an innovator in data mashup driven dashboard and reporting solutions, announced that Fusion Alliance has integrated InetSofts Style Report into ComTrac with...

962. V-Rooms Expands Program to Expedite Private Investment Atlanta, GA (PRWEB) December 20, 2011 V-Rooms, a leading provider of internet based virtual deal rooms for finance, legal and corporate transactions has expanded its online Private Placement Memorandum delivery...

963. CFN Services Launches Ultra Low Latency Network from Chicago to New York Herndon, VA (PRWEB) February 16, 2009 CFN Services today announced it has launched a new Ultra Low Latency Network service from Chicago to New York. The new service offers customers...

964. OnChip Devices Introduces Low Capacitance Diode Arrays for RF Antenna ESD Protection Santa Clara, CA (Vocus) March 3, 2009 OnChip Devices, a world leader in Integrated Passive Devices (IPD), has introduced a miniature diode array with very low input capacitance and high...

965. QuadriSpaces 3D Work Instruction Software Streamlines Rafaels Assembly Process Allen, TX (PRWEB) January 10, 2012 Rafael Advanced Defense Systems Ltd. of Israel has adopted QuadriSpace software products to streamline the manufacturing process of complex defense systems. The software allows...

966. Top 50 EMS Providers Cross \$150-Billion Mark Burlington, VT (PRWEB) April 10, 2009 Manufacturing Market Insider, a newsletter specializing in the EMS (electronics manufacturing services) industry, has released its annual MMI Top 50 list of the world's...

967. Proxicast Adds InterVOLT's Voltage Converters and Power Conditioners To Its Line Of LAN-Cell 3G Cellular Router Accessories Pittsburgh, PA (PRWEB) April 13, 2009 Proxicast (<http://www.proxicast.com>) is pleased to announce that it has become one of a select group of authorized resellers of interVOLT's "Mini Series" 24 VDC...



968. Global Discrete Capacitors Market to Reach \$21.5 billion by 2015, According to New Report by Global Industry Analysts, Inc. San Jose, CA (PRWEB) April 13, 2009 Demand for electronic components witnessed a significant dip in 2008, particularly during the last quarter. Large home appliances and automobiles are the highly...
969. CaseCruzer – New Universal Hard Drive Shipping and Storage Case Softens Bumpy Road for Delicate Hard Drives Montclair, CA (PRWEB) April 14, 2009 Digital media and IT professional that travel with delicate hard drives can now download anxiety to a trusted name in security. CaseCruzer - that...
970. CEDAR Included in Analyst Report Outlining the Challenges of Implementing Electronic and Multichannel Communications Delivery Options Atlanta, GA (PRWEB) January 13, 2012 In this report, Enabling the Next Generation of Customer Communications Technologies and Services, Madison Advisors identifies the biggest challenge facing businesses that want to...
971. OnChip Introduces Thin Film Multi-tapped Silicon Chip Resistors for Hi-Rel Applications Santa Clara, CA (Vocus) April 24, 2009 A global leader in Integrated Passive Devices (IPD), OnChip today introduced a miniature Thin Film Silicon wire-bondable Resistor Chip that can offer a...
972. QiQ Communications Implements GlobalSigns Revolutionary OneClickSSL for Customers Australia (PRWEB) January 16, 2012 GlobalSign (<http://www.globalsign.com.au/>) a specialist in SSL partner programs and security automation technologies, today announced that QiQ Communications (<http://www.qiq.com.au/>), a leading hosting company has become the...
973. Vajra Kicks Off 2012 At The Mercury Lounge New York, NY (PRWEB) January 17, 2012 Vajra begins the new year and the countdown to Armageddon with their multi-media performance at The Mercury Lounge on Friday, January 27 at...
974. Equalis Introduces Powerful Instrument Control and Fixed Point Modules San Jose, CA (PRWEB) January 17, 2012 Equalis, the leading provider of open source numerical analysis, visualization and simulation solutions for engineers and scientists, built on the Scilab open source...
975. Scala Introduces New Consumer Device Controlled Screen Communication Solution at ISE 2012 Exton, Pa. (PRWEB) January 18, 2012 Visitors of Integrated Systems Europe 2012 can experience and test Scalas latest development: a new interactive screen communication solution that can be managed through...
976. Extech's Versatile New Digital Mini Microscope and Camera Featured at EDS, Las Vegas Waltham, MA (Vocus) May 14, 2009 Extech Instruments (<http://www.extech.com>), a subsidiary of FLIR Systems, Inc., (NASDAQ: FLIR) will be exhibiting at EDS, the Electronic Distribution Show & Conference, in Las...
977. M.C. Dean, Inc. to Provide Bilingual Arc Flash Suwanee, GA. (PRWEB) June 5, 2009 Mission Foods, headquartered in Irving, Tex., has selected M.C. Dean, Inc., (MCD) to implement a bilingual nationwide arc flash training program at Mission Foods'...



978. Building Materials Giant GMS Selects InetSoft's Business Intelligence Software Piscataway, NJ (PRWEB) January 24, 2012 InetSoft Technology, an innovator in data mashup driven dashboard and reporting solutions, announced that Gypsum Management & Supply Inc. (GMS) has selected InetSofts Style...
-
979. A.T. Wall Featured Waveguide Tubing at the International Microwave Symposium Warwick, RI (PRWEB) June 23, 2009 A.T. Wall Company (<http://www.atwall.com/atwall/>), a world-class supplier of superior precision tubing and fabricated metal components, featured a range of precision-drawn, high-quality Waveguide tubing at...
-
980. Regal Electronics Tackles EMI/RFI Suppression and Noise Problems with Expanded Line of Shielded HDMI, Mini-Din and RJ-45 Connectors with EMI/RFI Gasket Sunnyvale, CA (PRWEB) June 24, 2009 Regal Electronics has expanded its line of specialty EMI/RFI suppression connectors with the addition of a HDMI connector. The new HDMI connector is shielded...
-
981. Singapore's Manufacturing Industry Expands for Second Time in June Singapore (PRWEB) July 9, 2009 Singapore's manufacturing industry has expanded for the second time in June. The Purchasing Managers' Index, a leading indicator of manufacturing activity, turned positive in May...
-
982. Samsung Revitalizes Notebook PC Market with Launch of New Premium Portables Singapore (PRWEB) July 24, 2009 Samsung Electronics today unveiled a variety of new notebook PC products, signalling its commitment to grow its regional market presence in the mobile computing segment....
-
983. Release of FreeBSD 9.0 Delivers More Power to Serve Boulder, CO (PRWEB) January 26, 2012 Today, the FreeBSD Foundation announced the recent release of FreeBSD 9.0. FreeBSD 9.0-RELEASE raises the bar for open source operating systems in terms of...
-
984. High Dynamic Range Imaging with sCMOS (Scientific CMOS) Milpitas, CA (PRWEB) July 31, 2009 Scientists are reporting that the new sCMOS technology is proving essential for scientific imaging applications because, for the first time, it is allowing for...
-
985. Petersburg Police Sued Over Wreck That Killed Two Youths After High Speed Chase Petersburg, Virginia (PRWEB) August 15, 2009 Attorney Charles H. Cuthbert, Jr., of Cuthbert Law Offices has filed lawsuits against the Petersburg Bureau of Police and two officers on behalf of...
-
986. 2009 Regional Summits Demonstrate Toshiba's Commitment to Dealers' Success Through New Product, Program and Partnership Introductions Irvine, California (PRWEB) August 31, 2009 Nearly 500 professionals attended one of two Regional Summits hosted by Toshiba America Business Solutions Inc. (TABS) last month - the first held in...
-
987. Learn How to Increase Student Achievement Salt Lake City, UT (PRWEB) January 30, 2012 School Improvement Network announces the newest offering in its ever-growing library of online professional development videos for teachers. Join national author Curtis...
-



988. Colligo Networks Announces Legal Pack for SharePoint at LegalTech New York LegalTech, New York (PRWEB) January 30, 2012 Colligo Networks, the leader in email and document management solutions for Microsoft SharePoint, today announced the Colligo Legal Pack, a SharePoint-based bundle specifically...
-
989. Big4.com Releases News Video on Key Developments of the Big Four Accounting Firms New York, NY (PRWEB) January 30, 2012 Big4.com, the premier social networking forum for professionals and alumni of Accenture, Andersen, BearingPoint, Capgemini, Deloitte, Ernst & Young, KPMG and PricewaterhouseCoopers PwC...
-
990. TOSCA Testsuite Version 7.4.0 Now Available Vienna, Austria (PRWEB) January 30, 2012 TRICENTIS, worldwide leader in software automation and quality assurance, today announces the release of TOSCA Testsuite 7.4.0. This new version was developed in concert...
-
991. Capture Billing Increases Network Security to Help Protect Patient Records Washington DC (Vocus) September 9, 2009 Capture Billing & Consulting, Inc., a medical billing and practice management consulting company located outside of Washington, DC, has contracted with Office Defender of...
-
992. 3CLogic announces Special Customer Relationship Management Connector Package to help with migration to Cloud Based Contact Centers Rockville, MD (PRWEB) January 31, 2012 3CLogic, the leader in cloud based contact centers hosted on Amazon Web Services (AWS), is proud to announce a four-point incentive program to encourage...
-
993. US-Based Epson Toyocom Timing Products Division Brings World's First High-Stability Saw Oscillator With Frequency/Temperature Coefficients That Challenge Crystal Counterparts El Segundo, CA (Vocus) September 22, 2009 Epson Toyocom Corporation's U.S.-based Timing Products Division today announced that it has achieved the world's first SAW resonator with a frequency/temperature coefficient that...
-
994. Mini Systems Inc. Uses Static Intercept Braintree, MA (PRWEB) September 24, 2009 Much of the electronic chip and wafer production has left the United States for industrial areas where they can be manufactured more cheaply. The...
-
995. Virginia Green Lodging – Courtyard by Marriott Richmond Northwest in Richmond, VA Richmond, VA (PRWEB) September 25, 2009 This Richmond VA hotel near Kings Dominion consists of 146 rooms, 8 suites and 1990 square feet of meeting space. The hotel is located...
-
996. Boliven Network Quickly Surpasses 2,000 Leading Professionals from Fortune 1000 Companies, AmLaw 200 Law Firms, and Top Universities New York, NY (PRWEB) September 30, 2009 Less than three months after the public launch of Boliven



(<http://www.boliven.com>), the company announced that its membership has grown to over 2,000 professionals...

-
997. New Chinese Drywall Class Action Filed Against Boynton Beach Builder Boynton Beach, FL (PRWEB) October 7, 2009 A new class action alleges that Renaissance Commons, a residential condominium complex in Boynton Beach, was constructed with defective Chinese Drywall which is...
-
998. Elfiq Networks Selected by Club Quarters to Manage Multiple ISPs for Hotels Montreal, Canada (PRWEB) October 22, 2009 Internet access has become a critical amenity for hospitality properties for both administrative and guest Networks. To maximize bandwidth usage and ensure maximum uptime,...
-
999. Feeney Wireless Honored for Economic Enhancement Eugene, OR (PRWEB) February 01, 2012 The Lane Metro Partnership and Lane Council of Governments (LCOG) awarded the Regional Award of Merit for Economic Enhancement to Feeney Wireless. Feeney Wireless...
-
1000. Lavender targets automotive applications – the latest graphics display controller from Fujitsu Microelectronics Europe (PRWEB) November 23, 2000 November 21st 2000. The latest graphics display controller developed by Fujitsu is dedicated to graphical applications requiring small LCD displays for automotive and man machine interfaces....
-
1001. Fujitsu and XSYS develop MPEG-2 encoder system for prototype in-car digital video system (PRWEB) February 10, 2001 February 6th 2001. Fujitsu Microelectronics Europe has announced that it is working closely with XSYS Interactive Research of Villingen, Germany, on the implementation of Fujitsu's MPEG-2...
-
1002. Faster Technology Adds Support for 10 Gigabit Ethernet Katy, TX (PRWEB) February 01, 2012 Faster Technology announced today support for 10 Gigabit Ethernet across their entire line of high speed networking FMC modules. These FMC (FPGA Mezzanine Card)...
-
1003. bUSBBox – INSTANT RS232-to-USB CONVERTER. (PRWEB) March 14, 2001 bUSBBox - INSTANT RS232-to-USB CONVERTER. Victor, New York. bUSBBox is a ready-made embodiment of the popular single chip FT8U232AM USB UART solution for transferring serial...
-
1004. I3A Takes Steps to Protect Imaging Products from Damage by Customs Inspection Equipment Wakefield, Mass. (Vocus) December 1, 2009 I3A (the International Imaging Industry Association; <http://www.i3a.org>), the leading global association for the imaging industry, today announced plans for an investigation into ways to...
-
1005. Regal Electronics Announces Updated White Paper How to Solve Emission Problems with EMI/RFI Suppressing Connectors Sunnyvale, CA (PRWEB) December 3, 2009 Regal Electronics has announced an update to its popular white paper How to Solve Emission Problems with EMI/RFI Suppressing Connectors. With current clock frequencies...
-
1006. Robotic "Better Mousetrap" Project Launched by Telovation.com Scottsdale, AZ (PRWEB) December 15, 2009 It's been said "Build a better mousetrap, and the world will beat a path to your door." That may be true, but this mousetrap...
-



1007. Fujitsu Microelectronics Europe's single-CAN 32-bit microcontroller suits a host of automotive applications (PRWEB) October 27, 2001 London, October 25 2001 □ Fujitsu Microelectronics Europe's growing family of well-proven, 32-bit CAN-microcontrollers, designed within the company's European Microcontroller Design Centre (EMDC), encompass devices providing...
-
1008. Fujitsu Microelectronics Europe introduces 16-bit MCU with triple CAN interfaces (PRWEB) October 27, 2001 London, October 25 2001 □ Fujitsu Microelectronics Europe's new MB90F443G microcontroller, which integrates three CAN interfaces, is the latest member of Fujitsu's 16-bit CAN controller family...
-
1009. New PCB Repair Circuit Frames for PCB Repair of Pads and Traces Rolling Meadows, IL (PRWEB) January 7, 2010 BEST Inc. announces the release of a new line of circuit frames for PCB repair. These circuit frames can be custom laser engraved...
-
1010. Vajra Plays Their Second Sold-Out Show At The Mercury Lounge in NYC New York, New York (PRWEB) February 07, 2012 Its the year of the Dragon but Vajra is breathing its own fire. On Friday, January 27, this new hot band played...
-
1011. Galorath SEER El Segundo, Calif. (PRWEB) January 25, 2010 Galorath Incorporated announces major enhancements to its SEER For Hardware, Electronics & Systems (SEER-H 7.1) software release. Galorath has added numerous enhancements...
-
1012. Crowded London Borough Uses LogiXML Embedded Analytics to Solve Parking Enforcement Problems McLean, Virginia (PRWEB) February 07, 2012 LogiXML, the pioneer of web-based business intelligence (BI) software, today reported that Islington Council, which provides parking enforcement and other local government services to...
-
1013. FOX'S F4100 SERIES CRYSTAL OSCILLATORS NOW AVAILABLE WITH AN EXPANDED FREQUENCY RANGE AND TIGHTER STABILITY OPTIONS (PRWEB) March 21, 2002 Fort Myers, FL, March 2002 □ Fox Electronics announces that it has extended the frequency range and stability options of its popular F4100 Series crystal oscillators...
-
1014. Fujitsu Microelectronics Europe launches single chip QPSK tuner (PRWEB) April 5, 2002 April 3rd 2002. Fujitsu Microelectronics Europe, a leading supplier of integrated circuits for multimedia and digital TV applications, has launched the MB86A15, a single-chip solution that...
-
1015. ViVitro Labs Releases Simulated Use Tester/ Endovascular Procedure Simulator for Stents, Stent Grafts, and Transcatheter Heart Valves Victoria, B.C. (PRWEB) February 09, 2012 ViVitro Labs Inc., the leader in prosthetic heart valve testing and a global provider of cardiovascular device testing equipment and ISO 17025 accredited laboratory...
-
1016. New EHR Technology Drives Best Outcomes by Automating Chronic Treatments Owensville, KY (PRWEB) February 13, 2012 The Health Care Incentives Institute awarded Jeremy Bradley, MD, The Bridges to Excellence Diabetes (BTE) Recognition Award, for excellence in Chronic Diabetes Management. The...
-
1017. New 48 V Model Extends Emerson Network Power LCC250 Sealed Enclosure 250 Watt Power Supply Series Anaheim, Calif. (PRWEB) February 14, 2012 At the Medical Design & Manufacturing (MD&M) West Exposition, Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity,...
-
1018. Goal Introduces the VERSA MIX – an Innovative, Feature-Rich, Fully Integrated, Cost-Effective, Microcontroller Based System-On-Chip (Soc) for use in the Embedded Data Acquisition Market (PRWEB) September 19, 2002 Pioneers on the Digital Front The second product family in Goal's VERSA series, the VERSA MIX, is equipped with a new, powerful single cycle 8051 RISC...
-



1019. Complete Easy to Implement Bluetooth Development with XEMICS and IAR Systems (PRWEB) November 8, 2002 Neuchâtel, Switzerland and Mountain View, CA, 12th November , 2002. A complete Bluetooth starter kit is now shipping from XEMICS, with an easily programmable demo headset...
-
1020. CHiL Announces New Voltage Regulator Controller Families for AMD Processors Tewksbury, MA (PRWEB) March 19, 2010 CHiL Semiconductor Corporation, a leading developer of high-performance, mixed-signal power management integrated circuits for the server, personal computer and high-volume computing market segments, announces...
-
1021. March 24 Fatality in Richmond Illustrates Ongoing Danger Of High-Speed Police Pursuits Petersburg, Va. (PRWEB) March 29, 2010 A recent high-speed police pursuit that ended in the death of an innocent bystander is another example of an improper law enforcement practice causing...
-
1022. Embedded World Exhibition. Feb 18-20 2003. Nürnberg Press Preview Fujitsu Microelectronics Europe Hall 12. Stand No 567 (PRWEB) December 18, 2002 Embedded World Exhibition. Feb 18-20 2003. Nürnberg Press Preview Fujitsu Microelectronics Europe Hall 12. Stand No 567 Fujitsu Microelectronics Europe will be showing its latest MCUs,...
-
1023. Top 50 EMS Providers Listed for 2009 Burlington, VT (PRWEB) April 7, 2010 Manufacturing Market Insider, a newsletter specializing in the EMS (electronics manufacturing services) industry, has released its annual MMI Top 50 list of the world's...
-
1024. CATALYST SEMICONDUCTOR CONTINUES DIVERSIFICATION with NEW DIGITAL POTENTIOMETER ICs * 64-Tap Dual and Quad Devices * SPI Serial Interface Sunnyvale, Calif. (PRWEB) January 12, 2003 Catalyst Semiconductor (Nasdaq: CATS) today announced two new Digitally Programmable Potentiometers DPP. The quad CAT5401 and dual CAT5411 are 64-tap, nonvolatile digital potentiometers that...
-
1025. Fujitsu, NEC and Toshiba Agree on Common Specifications for Burst Mode Pseudo SRAM User Interface (PRWEB) February 19, 2003 Frankfurt, February 17th, 2003 Fujitsu, NEC and Toshiba announced today that they have reached an agreement on common specifications for Pseudo Static Random Access Memory...
-
1026. BreconRidge Delivers Performance to the Extended Very Large Array Program (PRWEB) April 9, 2010 On the eve of the Extended Very Large Array (EVLA) official launch, BreconRidge celebrates its key role in delivering performance to the unique Wideband Interferometric Digital...
-
1027. Tenduit Releases RIMCenter; First in a Series of Software Offerings for Managing Physical Data Center Infrastructure Austin, TX (PRWEB) February 22, 2012 Tenduit Software, an Austin based infrastructure management company, today announced the release of RIMCenter, a software-only physical infrastructure management alternative to KVM and iPDU...
-
1028. 911EDA, Inc. is Offering Lower Pricing on PCB Layout and PCB Design Services San Marcos, CA (PRWEB) April 23, 2010 In an effort to better support our customers, 911EDA is now offering lower prices on PCB layout and PCB design services for companies...
-



1029. The HDPUG Guideline for Producing Pb Free Printed Circuit Assemblies Scottsdale, AZ (PRWEB) April 26, 2010 Manufacturing products with Pb-Free solders has become an established practice following the introduction of legislation across Europe in 2006 in response to the European...
-
1030. World's Lowest Power GPS Module Ready-to-plug (PRWEB) March 30, 2003 NEUCHATEL, Switzerland, and TAIPEI, Taiwan, March 31, 2003 - XEMICS SA and Racewood Technology Company Limited, a leading high-tech manufacturer in Taiwan, today announced the release...
-
1031. RescueTech Offers Information Technology Recovery Program Denver, CO (PRWEB) April 27, 2010 Every year, businesses and government entities are put at risk for closures and large losses of money when damaged by disaster. RescueTech is proud...
-
1032. GoodData and ExactTarget Partner to Uncover Marketing Insights San Francisco, CA (PRWEB) February 23, 2012 GoodData, a disruptive, cloud-based enterprise Business Intelligence (BI) platform, today announced availability of its ExactTarget + Google Analytics application. The application is part...
-
1033. A.T. Wall to Feature Waveguide Tubing at the International Microwave Symposium Warwick, RI (PRWEB) April 30, 2010 A.T. Wall Company, a world-class supplier of superior precision tubing and fabricated metal components, will feature a range of precision-drawn, high-quality waveguide tubing at...
-
1034. New Enhancements Expand Capabilities of AutoVISION Machine Vision Technology Renton, WA (PRWEB) February 23, 2012 Microscans AutoVISION technology aims to simplify the set-up and deployment of machine vision applications while providing users with a powerful tool set for reliable, ...
-
1035. Recovery Point Upgrades Private Cloud Network to Optical for Hosting and Business Continuity Solutions Gaithersburg, MD (PRWEB) May 19, 2010 Recovery Point, a leading national provider of integrated business continuity solutions to government agencies and commercial and non-profit organizations has completed the upgrade of...
-
1036. Balluff Introduces the New Standard for T-slot Magnetic Field Sensors Florence, KY (Vocus) May 27, 2010 Balluff has expanded their line of magnetic field sensors with the introduction of the BMF 235 , designed to fit a wide variety of...
-
1037. Fujitsu Develops 90nm CMOS Technology for Digital Consumer and Mobile Applications (PRWEB) July 30, 2003 Fujitsu recently announced that is has developed and begun accepting orders for the CS101 Series of system-on-chips (SoCs)



employing its state-of-the-art 90nm CMOS technology. Fujitsu...

-
1038. NeoMagic Corporation Updates Investors on New Product Development and Current Operations San Jose, California (PRWEB) February 27, 2012 NeoMagic Corporation (NMGC.PK), a pioneer of embedded memory and logic technology, announced today that the Company is ready to demonstrate MagicVault™, its USB...
-
1039. Hyperstone introduces hy Linux (PRWEB) August 3, 2003 hyLinux is a uClinux compliant embedded Linux kernel for the Hyperstone RISC/DSP family of processors. It is available as open source, free of royalty under GPL...
-
1040. Seminole Casinos to Debut No-limit, High Stakes Poker 24 Hours, Seven Days a Week, 365 Days a Year Hollywood, FL (PRWEB) June 24, 2010 Starting July 1, a Seminole Casino near you will offer exclusive Las Vegas-style high stakes, no-limit, around-the-clock poker play thanks to the recent actions...
-
1041. Tyco Electronics Demonstrates Passion For Smart Networking At CISCO Live! 2010 Greensboro, NC (PRWEB) June 24, 2010 GREENSBORO, NC (PRWEB) June 24, 2010 -- Tyco Electronics Corporation, the \$10.3 billion dollar global provider of engineered electronic components, network solutions,...
-
1042. The Thinnest, Smoothest Metallic Lines in the World Helps Speed up Miniaturisation of Electronic Devices (PRWeb UK) July 6, 2010 Scientists from Singapore A*STARs Institute of Materials Research and Engineering (IMRE), University of Cambridge (UK) and Sungkyunkwan University (South Korea) have created metallic lines so...
-
1043. SunGard Launches Hedge360, a Hosted Application Suite for Alternative Asset Managers New York City (PRWEB) February 28, 2012 SunGard has launched Hedge360, an integrated, hosted service that supports the complete investment lifecycle for hedge funds and alternative asset management firms, from...
-
1044. Eclipse and UnWiredConnect partner to offer the enterprise market Mobile Field Service Management and improved CRM solutions (PRWEB) November 12, 2003 Tech Solutions builds the Eclipse Service Management software to give service personnel a technical edge when dealing with their customers, enhancing customer service through wireless and...
-
1045. drawElements Introduces New Metric for Comparing Real-World GPU Quality Barcelona, Spain (PRWEB) February 28, 2012 The dEQP Score is a part of the drawElements Quality Program, a unique system for analyzing and improving GPU and driver quality, currently featuring...
-
1046. Top Federal Appeals Court Strikes Down D.C.'s Controversial PBM Fiduciary Law Washington, DC (Vocus) July 10, 2010 In a major victory for consumers and payers, the U.S. Court of Appeals for the District of Columbia today struck down a District law...
-
1047. McObject Releases eXtremeDB In-Memory Database for Motorola ColdFire Microprocessors (PRWEB) December 1, 2003 eXtremeDB cuts time-to-market for ColdFire MCF5272- and MCF5282-based systems by replacing self-developed embedded storage management with a proven in-memory database. eXtremeDB's tiny RAM footprint minimizes manufacturing...
-
1048. Flux Workload Automation Follows 80/20 Rule by Offering Essential Features at Low Prices Las Vegas, NV (PRWEB) February 28, 2012 Today, Dave Sims, Founder and CEO of Flux, a leading cross-platform workload automation and managed file transfer solution, released a statement regarding Flux's...
-



1049. Vitis PR Signed By Award-Winning ByteSnap Design Birmingham, UK (PRWEB UK) 29 February 2012 ByteSnap Design Ltd, a specialist in innovative embedded system design and software design, has appointed B2B and technology specialist, Vitis PR, to manage...
-
1050. Regal Electronics Introduces "Space Saver" PC Board Edge-Mounted BNC Connectors Sunnyvale, CA (PRWEB) August 10, 2010 Regal Electronics has introduced a "Space-Saver" BNC connector that mounts on the edge of a printed circuit board. In addition to a low profile...
-
1051. New Law Journal Note: "Reasonable Suspicion" Should Be the Standard Before Permitting Border Searches of Laptops and Smart Phones Los Angeles, CA (PRWEB) August 26, 2010 The global scourge of digital pirates, high-jacking intellectual property across national borders, is encouraging nations to authorize capricious searches of laptops, smart-phones and...
-
1052. Electronic Interconnect Offers DFM Service that Catches PCB Design Problems Up Front Chicago, IL (PRWEB) August 31, 2010 Electronic Interconnect provides Design for Manufacturing (DFM) services automatically for new PCB orders, to detect, identify, and fix PCB design problems before they reach...
-
1053. Stretch Sets New Price / Performance Point for Standalone DVRs Sunnyvale, California (PRWEB) February 29, 2012 Stretch Inc., the pioneer and leader in software configurable processors, today announced the release of its VRM7008 standalone DVR reference design kit. Featuring the...
-
1054. MultiComm[®] PC/104 Module Provides 8 RS-232/422/485 Serial Ports Together with CAN and Ethernet SALT LAKE CITY, UT (PRWEB) March 6, 2004 Parvus[®] Corporation today announced the release of its MultiComm[®] 8-port serial controller module, an all-in-one communications solution, delivering RS-232/422/485, Ethernet, and CAN...
-
1055. Picotest Introduces New Family of Signal Injectors, Greatly Improving Regulator and Power Supply Testing Accuracy Phoenix, AZ (PRWEB) October 4, 2010 Picotest.com, a leader in high-tech precision electronic instrumentation, has released a new family of Signal Injectors. The Signal injectors, or adapters, greatly improve voltage...
-
1056. ATP and Integrated Silicon Solution Inc. (ISSI) Provide Long-Term Supply of Commercial and Industrial Grade DRAM Modules Sunnyvale, CA (PRWEB) October 6, 2010 ATP, a leading global memory module manufacturer, today announced that they are working with ISSI to provide long-term supply of SDRAM (PC100/133), DDR and...
-
1057. Fujitsu accelerates the world's fastest CMOS DAC Frankfurt (PRWEB) March 24, 2004 Fujitsu Microelectronics Europe (FME) today unveils a conversion rate increase from 800MSa/s to 1GSa/s for its MB86064 dual 14-bit Digital to Analogue Converter (DAC). This...
-
1058. Green Hills Software and Analog Devices Introduce velOSity Microkernel for Blackfin Processor Family SAN FRANCISCO, CA (PRWEB) March 28, 2004 Green Hills Software, Inc., the market leader in royalty-free real-time operating systems (RTOS), and Analog Devices, Inc. (ADI), a global leader in high-performance...
-



1059. Fujitsu Introduces New Mobile Media Processors for Mobile Phones and PDAs Frankfurt (PRWEB) April 1, 2004 - MPEG-4 Codec Delivers Optimal Video with the World's Lowest Power Consumption of just 13mW. Building on its experience and expertise in graphics display control...
-
1060. Wave Corrector – Process Vinyl Records and Cassette Tapes on your PC Coleshill, UK (PRWEB) April 14, 2004 Ganymede Test & Measurement announces a major new release of Wave Corrector. This popular audio program integrates recording, noise removal and editing into a...
-
1061. Global Smart Sensors Market to Reach US\$6.7 Billion by 2017, According to New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) March 05, 2012 Follow us on LinkedIn Sensor networks and smart sensors are being used widely in most of the industries, including automotive, medical, industrial, entertainment,...
-
1062. Miniature Serial Device Server from Tibbo Technology (PRWEB) April 21, 2004 Tibbo Technology launched shipments of its new EM202 Serial Device Server. EM202 is an Ethernet module that allows connecting any serial device to the Ethernet network...
-
1063. Industries International Reports 23% Rise in Revenues for First Quarter of 2004 SHENZHEN, China; LOS ANGELES, CA (PRWEB) May 19, 2004 Chairman Sees Continued Sales Growth and Profitability for Remainder of 2004 to be Fueled Primarily by Sales of Telecom-Related Products ...
-
1064. Quicken Loans Supports National Fire Prevention Month Wheeler, MI (Vocus) October 14, 2010 With National Fire Prevention Month in full swing, Quicken Loans Inc. is urging everyone to help save lives by fireproofing their homes. As one...
-
1065. Global Electronic Thermal Management Market to Reach US\$8.6 Billion by 2015, According to a New Report by Global Industry Analysts, Inc. San Jose, CA (Vocus) October 25, 2010 Growth momentum in the electronic thermal management market derailed during the years 2008 and 2009 due to the global economic recession. Decline in...
-
1066. McObject's eXtremeDB – First In-Memory Database for BlueCat Linux 5.0 and Linux 2.6 Kernel Issaquah, WA (PRWEB) June 22, 2004 eXtremeDB 2.3 for BlueCat Linux 5.0, available immediately, offers an off-the-shelf solution to embedded Linux systems' growing need to manage larger volumes of more...
-
1067. Voltaix Announces Plans to Bring its Germane (GeH4) Production Technology to Korea via Agreement with Wonik Materials Seoul, South Korea and Branchburg, NJ (PRWEB) October 28, 2010 Voltaix, LLC, the acknowledged world market leader in the production of the germanium chemical vapor deposition (CVD) precursor, germane (GeH4),...
-
1068. Fujitsu announces a High-sensitivity GPS/AGPS Chipset aimed at Mobile Handsets and Telematics applications (PRWEB) July 23, 2004 Fujitsu Microelectronics Europe (FME) today announced a 2-chipset solution for high sensitivity GPS/AGPS receivers capable of indoors acquisition. The Fujitsu chipset achieves high performance (sensitivity, accuracy...
-
1069. Speech Recognition Chips Go Multilingual SANTA CLARA, CA (PRWEB) July 30, 2004 Sensory, Inc., the world's leading supplier of embedded speech technologies, today announced the availability of 5 new languages to be supported by Sensory's...
-
1070. Anadigm Appoints Nathan W. John Vice President of Worldwide Marketing TEMPE, AZ (PRWEB) August 7, 2004 Anadigm, the programmable analog company, today announced that Nathan W. John, a semiconductor industry veteran with more than 20 years experience in marketing, has...
-
1071. Speedline Technologies' MPM AccuFlex, Electrovert OmniExcel to be Featured in Live EASi Electronics Assembly Line at ATEexpo 2004 FRANKLIN, MA (PRWEB) August 23, 2004 Speedline Technologies' industry leading MPM AccuFlex stencil printer and



Electrovert OmniExcel reflow soldering system will be showcased as part of the live, working electronics...

-
1072. Snijder Micro Systems releases second generation Embedded Java Controller Deurne, The Netherlands (PRWEB) September 11, 2004 Snijder Micro Systems announced the public release of the second generation of their Embedded Java \square Controller (EJC $\text{\textcircled{R}}$) product line, codenamed EC200. The EJC...
-
1073. Prism Plus Consulting and ColumbiaSoft Bring Document Control Solutions to Floridas Medical Device Manufacturers Portland, OR and Oldsmar, FL (PRWEB) March 08, 2012 ColumbiaSoft, a leading developer of document control software, and Florida-based Prism Plus Consulting are working together to bring advanced regulatory compliance...
-
1074. PrismTech release new whitepaper "The Significance of Object Middleware on Digital Signal Processors for Software Defined Radio Developers" Burlington, MA (PRWEB) September 16, 2004 PrismTech, a leading provider of distributed and wireless software infrastructure, today announced the release of their new whitepaper "The Significance of Object Middleware on...
-
1075. Dynamic Cyber Threats Need Dynamic Analysis Reston, Va. (PRWEB) March 08, 2012 As part of its expanding effort to stay current and ahead of burgeoning threats to cybersecurity, the Defense Advanced Research Projects Agency (DARPA) has...
-
1076. GoodData BI Platform Selected by Urban Airship San Francisco, CA (PRWEB) March 09, 2012 GoodData, a disruptive, cloud-based enterprise Business Intelligence (BI) platform, today announced that Urban Airship, the leading mobile messaging and monetization platform, has selected...
-
1077. Emerson Network Power Announces its First Standard LED Lighting Power Supplies: LDS70 Series (PRWEB) November 9, 2010 At the Electronica 2010 global electronics trade fair, Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity, today announced a...
-
1078. IP Cores, Inc. Licenses Encryption Technology to Space Systems/Loral Palo Alto, California (PRWEB) November 16, 2010 IP Cores, Inc. (<http://www.ipcores.com>) has licensed its encryption technology to Space Systems/Loral (SS/L) for satellite applications. The IP Cores solution will be used...
-
1079. Discretix \square s CryptoFlash Selected by SanDisk for Incorporation in Highly Secure Mobile Flash Storage Products San Mateo, CA (PRWEB) September 24, 2004 Discretix, a leading provider of embedded security solutions for mobile devices, smart cards and mass storage announced today that SanDisk $\text{\textcircled{R}}$ (Nasdaq: SNDK), the...
-
1080. Anadigm $\text{\textcircled{R}}$ Offers Customers New Cost-Reduction Path with FreezeFrame \square Program Delivering Functional Equivalents to Field Programmable Analog Arrays TEMPE, AZ (PRWEB) October 6, 2004 Anadigm $\text{\textcircled{R}}$, the programmable analog company, today launched a new program that will provide customers using its field programmable analog arrays (FPAAs) in high-volume applications...
-
1081. Raima Changes how they Bundle their Database Software to Better Align with Market Trends Seattle, WA (PRWEB) March 12, 2012 Raima, a premium provider of high performance database technologies, today announced that they are changing how they bundle their Raima Database Manager (RDM) system...
-
1082. Premier New York City Office Tower Optimizes Lobby Security with Optical Turnstiles from Smarter Security Austin, TX (PRWEB) March 13, 2012 Smarter Security, Inc., provider of premium, innovative entrance control and outdoor security solutions, today announced that the companys Fastlane Plus optical turnstiles have been...



-
1083. Hop-on Supports Supreme Court Decision for Electronic Cigarettes Industry Irvine, CA (PRWEB) December 8, 2010 Hop-on, Inc. (HPNN.PK) today lauded the recently announced US Court of Appeals for the District of Columbia Circuit Court (case #09-771(RJL)) ruling that cleared...
-
1084. Freescale Semiconductor and Fujitsu Cooperate to Deliver Hyundai Autonet's NAVI System Munich (PRWEB) November 10, 2004 mobileGT Alliance expands internationally to offer a proven solution and greater support for navigation and infotainment system designers. Freescale Semiconductor (NYSE:FSL) and Fujitsu Microelectronics Europe...
-
1085. Low-Cost, High-Quality Marine AIS Arrives (PRWEB) November 19, 2004 CML Microcircuits is pleased to announce the introduction of the CMX910 A highly integrated Baseband Signalling Processor IC, for class A and class B marine...
-
1086. HomeRider® Moves Automated Meter Reading Forward with XEMICS Technology (PRWEB) December 24, 2004 HomeRider Systems transforms meter data collection and allows real-time monitoring of the network integrity and consumption using XEMICS ultra low power transceiver. The XE1202A was specially...
-
1087. CHiL Digital Controllers Highlighted in Newly Launched Sandy Bridge-based Performance Motherboards Tewksbury, MA (PRWEB) January 14, 2011 CHiL Semiconductor Corporation, a leading developer of high-performance, mixed-signal power management integrated circuits for the server, personal computer and high-volume computing market segments, announces...
-
1088. \$99 Devkit Supports All Goal Semiconductor Mixed-Signal and MCU Products Plus Industry-Standard 8051s and Ships With C Compiler Montreal (PRWEB) February 3, 2005 Goal Semiconductor today introduced the UniVersaKit (UVK), a new development kit and evaluation system that supports all Goal VERSA product families as well as most...
-
1089. Aleratec Introduces Environmentally Friendly Lubricant Sheets for Paper Shredders Chatsworth, CA (Vocus/PRWEB) January 25, 2011 Aleratec Inc. introduced today its eco-friendly Shredder Lubricant Sheets, which maximize the life and performance of paper shredders. All paper shredders need proper lubrication...
-
1090. Conductive Compounds Announces VRI Screen Printable Carbon Ink Series with Outstanding Mechanical Abrasion Resistance Hudson, NH (PRWEB) January 31, 2011 Conductive Compounds Inc., a Hudson, NH (USA) based manufacturer of specialty materials for printed electronics and electronic assembly industries announces a new series of...
-
1091. nQueue Billback to Launch iA Tempe, AZ (PRWEB) March 20, 2012 nQueue Billback, the leading provider of software-based cost recovery systems today announced its new scan engine, iA Route. iA Route will power the companys...
-
1092. HDP User Group Initiates PWB Environmental Life Cycle Analysis Project Cave Creek, AZ (PRWEB) February 2, 2011 The High Density Packaging User Group International, Inc. (HDP User Group), a global non-profit cooperative research and development



organization for the Electronics Manufacturing...

-
1093. New Unit Testing Tool Announced by Apollo Systems Contracts Ltd. Poole, Dorset (PRWEB UK) 22 March 2012 The new unit testing tool enables users to define test cases in a structured manner and then generates the unit test source code...
-
1094. Unique New Programmer for the Popular PIC Microcontroller in a Key Fob Package (PRWEB) April 7, 2005 Kanda are specialists in designing and manufacturing tools for electronics engineers. All our tools have the same design philosophy □ they must be cost effective and...
-
1095. All-In-One Network-Enabled Computer With Integrated Colour LCD And Touch Screen Supports Java Deurne, The Netherlands (PRWEB) April 20, 2005 Snijder Micro Systems today announced the public release of the new SmartControl® product line, a family of rugged, network-enabled HMI computers with colour...
-
1096. Uniquip Plus Launches New Website and New Corporate Image Makeover. Boca Raton, FL (PRWEB) February 14, 2011 Uniquip Plus, Inc., an ISO 9001: 2008 certified, high quality electronic components distributor since 1999, announced today the launch of its newly redesigned,...
-
1097. Chromalox Launches New Skin-Effect Heating System Designed for Long Pipe Runs of Up to 15 Miles Pittsburgh, PA (PRWEB) February 15, 2011 Chromalox, a leading manufacturer of electric heat and control products, has introduced a new Skin-Effect Heating System designed for long-distance pipelines up to 15...
-
1098. Emerging Applications to Drive Growth in the Commercial Vehicle Telematics Market, According to New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) March 26, 2012 Follow us on LinkedIn As connected vehicle technologies merge into the mainstream market, commercial vehicle (CV) telematics ecosystem is poised to witness refining...
-
1099. STARS Researcher Leads University of Washington in Race for Next Generation Silicon Chip Seattle (PRWEB) February 24, 2011 University of Washingtons STARS (Strategically-Aligned Academic Research) <http://www.wastars.org> researcher, Michael Hochberg, is making the University of Washington an innovation hotspot for nanophotonics a technical field...
-
1100. XEMICS Maximizes RF Power Output with Minimal System Power Consumption (PRWEB) May 24, 2005 XEMICS new TrueRF□ XE1283 is a powerful combination of a full-featured ISM-band transceiver together with an ultra-low-power RISC microcontroller. This combination of high-power transmitter and sensitive...
-
1101. Frontier Silicon Launches Lowest Powered Tri-Band DAB/FM Tuner Module London (PRWEB) June 6, 2005 Frontier Silicon □ the leading fabless manufacturer of semiconductors for mobile digital television and DAB digital radio products □ has launched Venice 3 FS2023, an...
-
1102. World's First Multi-Standard, Multi-Band Mobile Digital TV Chip Set to be Developed by Frontier Silicon Singapore, (PRWEB) June 14, 2005 Frontier Silicon, the leading fabless manufacturer of semiconductors for mobile digital television (MDTV) and DAB digital radio products □ has announced today that it is...
-
1103. Louis E. Grever Joins Qbase, LLC as Senior Vice President for Product and Services Development Reston, Virginia (PRWEB) March 26, 2012 Qbase, LLC of Reston, VA announces the addition to their senior management team of Mr. Louis E. Grever, recently retired Executive Assistant Director for...
-
1104. Kaye Scholer Scores Victory for CLS Bank in Patent Infringement Case New York, NY (PRWEB) March 21, 2011 Kaye Scholer LLP announced today that the firm obtained summary judgment for its client CLS Bank in CLS Bank v. Alice Corp., a...



1105. Millimeter sized mechanisms, optoelectronic chips and infrared photodetectors, Toyohashi Tech e-Newsletter features a diversity of research projects (Vocus/PRWEB) 22 March 2011 This week, Toyohashi University of Technology publishes the March issue of Toyohashi Tech e-Newsletter, which includes highlights of some of the top papers from researchers at...
1106. Microscan to Showcase Barcode Traceability Solutions at IPC APEX Expo Renton, WA (Vocus/PRWEB) April 01, 2011 Microscan, a global technology leader in barcode traceability solutions for the electronics industry, announces it will showcase an extensive range of machine vision and...
1107. Fujitsu Joins-Up with TVonics to Bring First of Its Kind All-European Digital Terrestrial Set Top Box to Market Frankfurt, Germany, and Pencoed, Wales, UK, (PRWEB) August 25, 2005 Fujitsu Microelectronics Europe (FME) has been working closely with UK digital set top box (STB) manufacturer, TVonics Limited, who is...
1108. Sensory Introduces New Speech Recognition MicroController Santa Clara, Calif. (PRWEB) August 30, 2005 Sensory, Inc., the world leader in embedded speech technologies, today released the RSC-464 integrated circuit as the latest member of the RSC-4x family....
1109. Jennic announces availability of world's first single-chip IEEE 802.15.4 wireless microcontroller Sheffield, UK (PRWEB) September 5, 2005 Jennic has announced that its JN5121 single chip IEEE 802.15.4 wireless microcontroller is now available and in production in volume quantities. Designed for...
1110. Mvix and Jewell Technical Consulting Enter Into a System-Integrator Partnership Chantilly, VA (PRWEB) March 26, 2012 Jewell Technical Consulting (JTC Inc.), a leading provider of technology-based business solutions to small and medium-sized businesses in the metropolitan DC area, has entered...
1111. REDCOM Announces a New Line of Business: REDCOM Electronics Manufacturing Services Victor, NY (PRWEB) April 5, 2011 REDCOM Laboratories Inc., an Original Equipment Manufacturer (OEM) specializing in high-reliability digital and IP-enabled telecommunications systems, announced today the launch of REDCOM EMS (Electronics...
1112. SMARTCODE Corp. Receives Order For 100 Million EPC RFID Tags Atlanta, GA (PRWEB) September 14, 2005 SmartCode Corp., the world leading manufacturer of low cost EPC RFID solutions announced today that it received an order for 100 Millions EPC RFID...
1113. ATCI: New Product for Intercept Technology Corrosion Protective Packaging Braintree, MA (Vocus/PRWEB) April 06, 2011 Liberty Packaging Co, Inc. announces new ATCI packaging product for electronic devices, components, circuit cards, and equipment in the electronics industry requiring short-term corrosion...
1114. Global Electronic Coils, Transformers and Other Inductors Market to Reach \$14.3 Billion by 2017, According to New Report by Global Industry Analysts, Inc. San Jose, CA (Vocus/PRWEB) April 13, 2011 Electronic coils, transformers, and inductors are part of electronic components known as passive components. These components are a vital building block in various...



1115. SMARTCODE Corp. Receives An Order For 100 Million EPC RFID Tags Atlanta, GA (PRWEB) September 15, 2005 SmartCode Corp., the world leading manufacturer of low cost EPC RFID solutions announced today that it received an order for 100 Millions EPC RFID...
-
1116. Fujitsu Media Devices announces Compact AGPS/GPS Module for Mobile Devices Frankfurt, Germany (PRWEB) September 21, 2005 Fujitsu Media Devices (FMD) and Fujitsu Microelectronics Europe (FME) are today introducing a new compact AGPS/GPS module suitable for mobile devices. The small size...
-
1117. Mouser Electronics and Sharp Microelectronics Enter into Distribution Agreement Mansfield, Texas (PRWEB) October 5, 2005 Mouser Electronics, Inc., the fastest growing distributor in the electronics industry, announced today that it has entered into a distribution agreement with Sharp Microelectronics...
-
1118. Control Concepts, Inc. Releases PRX 120 Proximity Switch For Industrial Applications Putnam, CT (PRWEB) October 6, 2005 Control Concepts, Inc., the industry leader in speed monitoring controls, announces the new PRX 120 Proximity Switch. The Control Concepts PRX 120 is a...
-
1119. New DCH3 AC-DC Power Adapters from Emerson Network Power Comply With Efficiency Requirements of Ecodesign Directive 2009/125/EC Carlsbad, CA (PRWEB) April 26, 2011 Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity, today launched a new series of 3 W ultra...
-
1120. Edmund Scientifics and FrogPad Announce the First Catalogue Launch of Specialized Keyboards for the Scientific Community Houston, TX (PRWEB) October 31, 2005 FrogPad and strategic partner, Edmund Scientifics, the leader in unique, science related products for enthusiasts and educators, announce the launch of the specialized one...
-
1121. The Two-Way Radio Processor Debuts Maldon, Essex, England (PRWEB) November 25, 2005 CML announces the debut of the CMX7031 two-way radio processor IC, enabling radio designers to embrace a new and revolutionary approach to...
-
1122. Two-Way Radio Processor Debuts Essex, England (PRWEB) November 25, 2005 CML announces the debut of the CMX7031 two-way radio processor IC, enabling radio designers to embrace a new and revolutionary approach to design. ...
-
1123. World Scientists Define United Approach to Tackling Food Insecurity London, United Kingdom (PRWEB) March 28, 2012 Nearly one billion people in the world are undernourished, while millions suffer from chronic disease due to excess food consumption. Global demand is...
-
1124. RedCloud Announces the Release of Security Management Software 3.5 Las Vegas, NV (PRWEB) March 28, 2012 ISC West 2012 RedCloud, formerly known as PlaSec, today announced the launch of its RedCloud Security Management Software 3.5, the latest release of...
-
1125. Agoda.com Offers Special Hotel Deals for Computex Taipei 2011 Singapore (PRWEB) May 11, 2011 Agoda.com, Asias global hotel booking site and part of Nasdaq-listed Priceline.com Inc. (Nasdaq: PCLN), has secured special hotel rates in time for the Taipei International...
-
1126. Jennic Introduces Low Cost Wireless Sensor Network Starter Kit for Single Chip IEEE 802.15.4 Wireless Microcontroller (PRWEB) December 3, 2005 Jennic today announces the general availability of a low cost wireless sensor network starter kit for developing IEEE802.15.4 and ZigBee products based on its single chip...



1127. Jennic Partners with Taiwans III to Deliver ZigBee Stack On Its JN5121 Microcontroller for Asia-Pacific Market Sheffield, UK (PRWEB) December 8, 2005 Jennic has announced a partnership with Taiwans Institute for Information Industry (III) to deliver ZigBee solutions. As the primary ICT research development organization in...
1128. Jennic launches IEEE802.15.4 / ZigBee Module Range to Accelerate Wireless Sensor Product Development Sheffield, UK, (PRWEB) January 7, 2006 Jennic has announced the availability of a new range of IEEE802.15.4 / ZigBee modules enabling rapid development of wireless sensor based products. The JN5121MOxxx...
1129. eBible Launches The World's First Voice-Navigated Bible Seattle, WA (PRWEB) March 29, 2012 Seattle-based company eBible, officially launches the world's first voice-navigated Bible app, on Android mobile devices. "What sets our eBible mobile app apart from others..."
1130. The CMX7041 — Redefining The Rules Of Two-Way Radio (PRWEB) February 10, 2006 CML announces the debut of the CMX7041 two-way radio processor IC, the second two-way radio IC from CML Microcircuits FirmASIC family of products. The revolutionary approach...
1131. Free USB Function/Mini-Host Firmware now Available for Fujitsu MCU Microcontroller Series Frankfurt (PRWEB) February 16, 2006 Fujitsu Microelectronics Europe (FME) announces the availability of USB Firmware for its MB90330/335 Flash microcontroller series, offering customers faster time to market at no extra...
1132. Ecliptek Introduces Quick Turn Low Voltage Current Mode Logic (CML) MEMS Oscillators in Miniature SMD Packages Costa Mesa, CA (PRWEB) June 08, 2011 As design engineer requirements for smaller oscillators with reduced voltages continue to increase, Ecliptek has responded with the introduction of six new current...
1133. ADCs Shot Counter Moves to Small-Scale Production for Military Testing Lansing, NY, (PRWEB) March 2, 2006 From the acorns of small production grow great commercial oaks: Advanced Design Consulting (ADC), of Lansing, N.Y. has been awarded a contract by the...
1134. Loffler Takes Leadership Role in Client Support of Canon uniFLOW v5.1 Fleet Management Solution Bloomington, MN (PRWEB) March 31, 2012 Demonstrating its commitment to developing advanced document management solutions, Loffler Companies, a leader in digital imaging solutions and support, announces it taking a leadership...
1135. Ramtron Launches Fast and Flexible Versa 8051 MCU: A Cost-Efficient Alternative to the 16-bit MCU Colorado Springs, CO (PRWEB) May 4, 2006 Ramtron International Corporation (Nasdaq: RMTR), a leading developer and supplier of nonvolatile ferroelectric random access memory (FRAM) and integrated semiconductor products, today introduced...
1136. Jennic Becomes First Supplier to Make Both its ZigBee Network Stack and Developer Support Publicly Available Online Sheffield, UK (PRWEB) May 17, 2006 Jennic has announced that it has become the first semiconductor company to make both its ZigBee network stack object library and all associated support...
1137. Researchers Discover a DNA Marker That Indicates If Ovarian Cancer Treatment Will Be Successful Chicago, IL (PRWEB) April 03, 2012 Researchers and doctors at the North Shore-LIJ Health System and the Feinstein Institute for Medical Research discovered that blood can help determine the best...



1138. IES field service engineers support Dynex team with fast ion-implanter installation (PRWEB UK) 6 July 2011 Faced with the urgent installation of an NV10-160 ion implanter, Dynex Semiconductor needed a talented field service engineer to supplement their engineering team. With a...

1139. Chatham County and Northridge Partner on Microsoft SharePoint 2010 Judicial Portal (PRWEB) July 07, 2011 Northridge is pleased to announce that it is partnering with Chatham County, Georgia to analyze, define, build and deploy a private judicial portal on the Microsoft...

1140. Republic Bancorp Selects MortgageFlex Systems Software and Hosting a Successful Combination Jacksonville, Florida (PRWEB) April 06, 2012 MortgageFlex Systems, Inc., an innovative provider of loan origination and servicing technology, announced today that Republic Bancorp, Louisville, KY, has selected MortgageFlex Systems as...

1141. NuForce Introduces A Six-Inputs High-end Digital-to-Analog Converter Milpitas, CA (PRWEB) July 20, 2011 The DAC-9s six digital inputs cover the full range of today's digital formats. Each input feeds a pair of high-performance, non-over-sampling DACs capable of...

1142. Inventek Systems Introduces Compact, Low Power SiRFstar IV(TM) GPS Module with Integrated Antenna for Embedded GPS Applications Billerica, Massachusetts (PRWEB) April 11, 2012 The ISM480F1 GPS module is based on the fast and deep search capabilities of CSRs SiRFStarIV (TM) GSD4e platform and includes the SiRFInstantFix technology...

1143. CSR Selected for Nokias First Headset with Bluetooth v2.0+EDR (PRWEB) August 11, 2006 CSR plc today announced that Nokias smallest ever Bluetooth mono headset, the Nokia Bluetooth Headset BH-800, contains CSRs BlueCore4-ROM silicon. The Nokia Bluetooth Headset BH-800 is...

1144. Optimizing Speed to Market, Cost, Stability and Battery Life Newnan, GA (PRWEB) August 14, 2006 When AOL created its AOL Wireless division recently, the goal was extending interactive services to mobile devices, simplifying, and promoting their usage. To further...

1145. Defeating the Smartcard Code-Crackers (PRWEB) August 25, 2006 Some two million new smartcards are rolled out every month, so the encrypted personal data that people store on these cards must be safe. Yet the...



1146. Frontier Silicon Launches World's First Miniature DAB / FM Radio Module London (PRWEB) October 9, 2006 Frontier Silicon announces the launch of Naples FS2011, the industrys first miniature, highly advanced and integrated standalone dual-band DAB / FM radio module for handheld...
-
1147. Global Photoresists and Ancillaries Market to Reach \$3.8 Billion by 2017, According to a New Report by Global Industry Analysts, Inc. San Jose, CA (PRWEB) August 24, 2011 Photoresists are photosensitive resins or light-sensitive materials used in semiconductor manufacturing process. Photoresist developers and ancillaries play an important role in designing patterns...
-
1148. Meeting The Growing Demand For Health-Care Related Security Systems & Adjusting to the Growing Alzheimer's Population (PRWEB) August 31, 2011 An estimated 5.3 million Americans currently suffer from Alzheimers disease. The vast majority of these people, 5.1 million, are senior citizens. This means that one out...
-
1149. Micro/sys Releases the New StackableUSB Specification for I/O Expansion in Embedded Systems Montrose, CA (PRWEB) February 12, 2007 Micro/sys, Inc. has announced the release of the StackableUSB Specification, which defines a standard for stacking I/O boards onto a single board computer using...
-
1150. OnChip Introduces the World's Smallest High Meg-ohm Thin Film Resistors Santa Clara, CA (PRWEB) September 07, 2011 OnChip, a global leader in Integrated Passive Devices (IPD), announced the launch of highly sought-after Silicon based Thin Film components with resistance range...
-
1151. Low-Cost, Low-Power Microcontroller Runs Linux Desktop Environment Tempe, AZ (PRWEB) March 7, 2007 - US embedded hardware OEM KwikByte demonstrated a complete Debian/GNOME desktop environment and applications running on a simple microcontroller-based system. If successful, the project...
-
1152. nQueue Billback to Showcase Adaptive Intelligence Technology at ILTA Insight London, UK (PRWEB UK) 19 April 2012 nQueue Billback Ltd., the leading provider of software-based cost recovery and expense management systems, today announced that it will participate in the upcoming...
-
1153. Kinsus Interconnect Technology Corporation Selects Heidelberg Instruments to Support its Advanced Photomask Production (PRWEB) September 10, 2011 Heidelberg Instruments, a leader in design, development and production of laser lithography systems, announced an order for a VPG 800 Maskless Lithography System from the Taiwan...
-
1154. ARROW Technologies India to Distribute L-com Products North Andover, MA (PRWEB) April 19, 2012 L-com, Inc., a designer and manufacturer of wired and wireless connectivity products, has announced that it has signed a formal distribution agreement with...
-
1155. University of Texas at Austin Professor Yale Patt Wins First IEEE Computer Society B. Ramakrishna Rau Award Los Alamitos, California (PRWEB) September 12, 2011 Yale N. Patt, an electrical and computer engineering professor with the Cockrell School of Engineering at The University of Texas at Austin, has...
-



1156. Smart Geek Products Introduces MyBlueBoost Portable Battery Charger Never Get Caught With a Dead Battery for a Mobile Device Again Las Vegas, NV (PRWEB) September 14, 2011 Smart Geek Products LLC is pleased to announce the release of MyBlueBoost; a portable, compact battery charger that will typically power a cell...

1157. Arduino Laser Tag – Duino Tag Duino tagger- General introduction Duino tag is a laser tag system based around the arduino. Finally a laser tag system that can be tweaked modded and hacked until you have...

1158. Garduino: Gardening + Arduino Garduino is a gardening Arduino. So far, Garduino: -Waters my plants whenever their soil moisture level drops below a predefined value. -Turns on grow lights, but only when it's dark...

1159. Arduino All-in-One Getting Started Guide An all-in-one tutorial to getting started with the Arduino open-source electronics prototyping platform. This guide is meant for the beginner but should be also be useful to you if you...

1160. Digital Window Sticker (Arduino Controlled) using ATmega328 microcontroller A bumper-sticker sized L.E.D. matrix that displays images in sequence from an SD card, to produce an animated sign or "window sticker." Arduino controlled! Also includes Windows, Mac, and Linux...

1161. Arduino Watch Build Instructions The Arduino Watch provides augmented sensing of temperature and range, 16-bit color drawing program, Breakout game, and also tells the time in your choice of digital, binary, or analog. Additional...

1162. \$80 Tiny Computer Runs Linux, Development Tools, Controls, and Servers Tempe, AZ (PRWEB) March 12, 2008 US embedded hardware OEM KwikByte demonstrated a complete, embedded Debian environment and applications running on a power-conscious, microcontroller-based system. The system is designed for...

1163. Secret Knock Detecting Door Lock Protect your secret hideout from intruders with a lock that will only open when it hears the secret knock. This started out as a bit of a joke project, but...



1164. New Embedded Networking Software from Quadros Systems Delivers Small Footprint and Low Power Operation Embedded Systems Conference, San Jose, CA (PRWEB) April 14, 2008 Quadros Systems, Inc., a leading provider of real-time operating systems (RTOS) today announced a breakthrough in embedded networking software design...
-
1165. RTX□ Product Support Now Available for Luminary Micro Stellaris® Microcontroller Family Embedded Systems Conference, San Jose, CA (PRWEB) April 15, 2008 Quadros Systems, Inc., a leading provider of real-time operating systems (RTOS) today announced first-time support for the Luminary Micro Stellaris®...
-
1166. Arduino R/C Lawnmower (painted) using Atmega168 microcontroller What this is: This instructable will show you how to make your Arduino into an R/C interface that you can use for just about anything requiring remote control. I will also...
-
1167. Arduino animatronics- make your awesome costumes more awesome! using ATmega328 microcontroller Here's how to add lights, sound and action to your favorite Halloween project using the open source Arduino microcontroller. Arduino is easy to learn to use and it opens up...
-
1168. GlobalSign Announces Accreditation as Authorized Certificate Authority for the North American Energy Standards Board. Boston, MA (PRWEB) April 23, 2012 GlobalSign (<http://www.globalsign.com>), one of the longest established Certificate Authorities (CA) and specialist in Digital Certificate security, today announced it has become an Authorized Certificate...
-
1169. CERTON to Attend 2011 Annual NBAA Convention Melbourne, FL (PRWEB) October 07, 2011 CERTON is pleased to announce attendance at the 2011 National Business Aviation Association (NBAA) Annual Meeting & Convention, the world's largest civil aviation trade...
-
1170. The Household Informer using atmega168 microcontroller Who wants to go outside to see if the mail has arrived? In the cold winter or rain I'd rather not have to put on a jacket and shoes, only...
-
1171. Crestwood Technology Group Now Certified as Authorized Distributor for Llamas Plastics Yonkers, NY (PRWEB) October 12, 2011 Crestwood Technology Group (CTG) today announced that it has been certified as an authorized distributor for Llamas Plastics. CTG, a supplier key to aerospace...
-



1172. The \$9 Quasi-duino (Almost-duino) Do you currently have an Arduino and want to make it smaller for cheap? The Quasi-duino is for you (Italian for almost-duino). This makes a functional "almost" Arduino, in a...
-
1173. Assembling the Dragon Rider 500 for use with the AVR Dragon using ATmega88 microcontroller Not long ago the Atmel company came out with a great tool for use with the AVR line of microcontrollers called the AVR Dragon. This small USB device provides professionals...
-
1174. Miniaturization, Digitalization Key to Semiconductor Industry Performance, According to a New Report by Global Industry Analysts San Jose, CA (PRWEB) September 8, 2008 Demand for semiconductor products is shaped by continuously evolving technologies and industry needs. Ability to develop highly sophisticated products in a timely manner...
-
1175. Build a Complete AVR System and Play Mastermind using ATmega328p microcontroller The game Mastermind has been around a long time, and I remember getting a board version with colored pegs when I was a kid. I love this game, as it...
-
1176. Annoying Beeper using Microcontroller ATtiny13 Play a prank on your friends (enemies?) by hiding a high-pitched beeper which sounds off at random time intervals. This instructable uses minimal parts. All that is required is: battery...
-
1177. OCM Manufacturing Appoints George Henning as President Ottawa, Ontario, Canada (PRWEB) October 25, 2011 OCM Manufacturing, an Ottawa-based contract electronics manufacturer, today announced that George Henning, formerly VP of Manufacturing, has been appointed as President. Dr. Michel...
-
1178. Newest Blackfin NORWOOD, Mass. (PRWEB) October 27, 2008 The new Blackfin processors are the BF512, BF514, BF516 and BF518. All are single-core convergent processors that surpass outdated, heterogenous MCU+DSP approaches in reducing...
-
1179. Athena's IDProtect Smart Card and Middleware Approved for US Government PIV/HSPD-12 Deployment Cupertino, CA (PRWEB) November 17, 2008 Athena Smartcard Solutions, a leading developer of smart cards for Digital ID, announced today that the Athena IDProtect Duo PIV, contact-contactless smart card was...
-



1180. TED Names 2012 TED Fellows and TED Senior Fellows in Most Competitive Selection Process to Date New York, NY (PRWEB) October 25, 2011 TED, the nonprofit devoted to Ideas Worth Spreading, announces 25 new members of 2012's TED Fellows class. Founded in 2009, the TED Fellows...
-
1181. nQueue Billback Sets Quarterly Record For New Bookings Tempe, AZ (PRWEB) April 24, 2012 nQueue Billback, the leading provider of software-based cost recovery systems today announced that it set a record for total bookings in the first quarter...
-
1182. GlobalSign Demonstrates iOS Device Authentication Solution for the Enterprise London, UK (PRWEB) April 24, 2012 GlobalSign (<http://www.globalsign.co.uk>), one of the leading providers of Digital Certificates worldwide, is pleased to be able to demonstrate its new iOS Identity Certificates for...
-
1183. En-vision's ScripTalk Station Norwood, MA (PRWEB) December 16, 2008 Impairments such as blindness, dyslexia, or illiteracy prevent a significant number of patients from reading prescription-medication label information. Utilizing RFID and text-to-speech (TTS) technologies,...
-
1184. ANT+ Managed Network Alliance Surpasses 100 Cochrane, Alberta, Canada (PRWEB) December 19, 2008 ANT (<http://www.thisisant.com>) today announces that the open ANT+ Alliance has grown to over 100 members as individual manufacturers adopt the ultra low power...
-
1185. Global Fuses and Circuit Breakers Market to Reach US\$14.2 Billion by 2017, According to New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) November 08, 2011 Follow us on LinkedIn - A part of the power protection devices industry, fuses and circuit breakers are critical components in distribution grids...
-
1186. HDP User Group Announces Completion of Analysis of Halogen Free Cables Project Cave Creek, Arizona (PRWEB) November 09, 2011 The High Density Packaging Users Group (HDP) headquartered in Scottsdale, AZ announces the completion of its latest project, An Analysis of Halogen Free...
-
1187. DuraLabel Toro Labeling System Graces Facility Safety Management Cover Portland, OR (PRWEB) April 24, 2012 Graphic Products, Inc., creator of the highly successful IT-independent DuraLabel Toro labeling system, scored another major honor: the entire front cover of the April...
-
1188. NHT SuperPower: Activate! A Super Self-Powered Speaker For The Digital Age Benicia, CA (PRWEB) November 11, 2011 NHT today announced that it will soon ship SuperPower [\$ 199 each]: a compact, self-amplified, high end mini-speaker powerhouse designed to deliver high performance...
-
1189. Augmenting a Microcontroller using AVR Microcontrollers (MCUs) are fantastic little ICs that give an extra element of versatility to your electronics, robotics or other project. But they're really not much use on their own. To...
-



1190. Development system for PIC and AVR microcontrollers After testing many systems development for PIC and AVR microcontrollers, none satisfy me. So I created this system with breadboard that has satisfied me. Step 1: More space free In...
-
1191. VUSBTiny AVR SPI Programmer Using ATtiny85 after making a usbtiny isp programmer and using it for 6 months, i was looking at making another one for carrying around. i like the simplicity of the usbtiny isp...
-
1192. Creative Tape Solutions Increases Electronics Manufacturing Productivity Bethlehem, PA (PRWEB) November 16, 2011 Tapeworks, a contract tape converter, recently engineered custom tape solutions that increased the manufacturing efficiency and product performance for multiple electronics manufacturers. The manufacturers...
-
1193. Jar of Fireflies using AVR ATTiny45 Microcontroller This project uses green surface-mount LED's along with an AVR ATTiny45 microcontroller to simulate the behavior of fireflies in a jar. (note: the firefly behavior in this video has been...
-
1194. I2C Bus for ATtiny and ATmega168 I love the Atmel AVR microcontrollers! Since building the Ghetto Development System described in this Instructable, I've had no end of fun experimenting with the AVR ATtiny2313 and the ATmega168...
-
1195. Ahh Bra on HSNs Todays Specials St. Petersburg, Florida (PRWEB) November 29, 2011 Just in time to smooth things over for the holidays the international sensation, the Ahh Bra by Rhonda Shear will be featured on...
-
1196. Micro controller programming: Making a set of traffic lights using Microcontroller ATTiny2313 So you wana learn how to programme a micro controller? This tutorial has been designed as a next step, following the fantastic tutorial 'Ghetto Programming: Getting started with AVR microprocessor...
-
1197. AVR LCD Namebadge Using ATtiny2313 So, you're going to a conference/meetup/nerdfest and you want to do something that sets you apart from normal people. An LCD namebadge powered by an ATtiny2313 is a great way...
-



1198. Making a set of traffic lights Using Arduino This tutorial will step you through the process of creating a set of controllable and configurable traffic lights whilst also teaching you the basics of Arduino. Some knowledge is needed...
-
1199. Build a Complete AVR System and Play Mastermind Using Microcontrollers The game Mastermind has been around a long time, and I remember getting a board version with colored pegs when I was a kid. I love this game, as it...
-
1200. AVR mini board with additional boards using attiny2313 microcontroller Somewhat similar to PIC 12f675 mini protoboard, but extended and with additional boards. Using attiny2313. Step 1 Scheme Let us first start with a scheme. The scheme is pretty obvious...
-
1201. MortgageFlex Receives Innovations 2011 Award Jacksonville, FL (PRWEB) April 28, 2012 MortgageFlex Systems, Inc., an established provider of mortgage loan origination and servicing technology, is proud to announce that they have been recognized by the...
-
1202. Getting started with ubuntu and the AVR dragon using atmega8 microcontroller Here's what i did to get started using the AVR Dragon to program ATMEGA8 microcontrollers using ubuntu (This is aimed at beginners, I myself am also being a beginner, so...
-
1203. SunGard Global Network and MarketMap Deliver Global Connectivity and Market Data through Abacus Group LLC New York, NY (PRWEB) November 30, 2011 SunGard Global Network (SGN) Securities and MarketMap are providing hedge funds and investment managers with global connectivity and market data through Abacus Group...
-
1204. Spoerle's Embedded Platform Concept Leverages Analog Devices Parts to Make Development "As Easy as Possible" Nuremberg, Germany (PRWEB) March 3, 2009 Analog Devices, Inc. (NYSE: ADI) today announced its participation in Spoerle's Embedded Platform Concept (EPC). Based around a variety of high-performance Analog Devices components,...
-
1205. Kickstarter Project 'Wingz Smartkeyboard' Creates Hybrid Touchscreen-Keyboard Device Seattle, Wa (PRWEB) April 28, 2012 The Wingz Smartkeyboard has a touchscreen embedded in the middle of it. (Photo credit: Arc Inc.) By including a small touchscreen in the middle...
-
1206. VueMetrix Introduces 15 Amp Digital Laser Diode Controller Sunnyvale, CA (PRWEB) March 5, 2009 VueMetrix Inc. today announced the release of the Vue-LV-15, a 15A high performance, low cost laser diode controller based on a powerful new microprocessor...
-



1207. SSH & SSL Suite Secures Small Footprint Embedded Network Devices San Diego, California (PRWEB) March 9, 2009 NetBurner today introduced the addition of Secure Shell (SSH) to the NetBurner security suite, which also includes SSL and AES. The NetBurner Security...
-
1208. Epson Updates 16bit MCU "C17" Series Emulator to Include Support for ANT ULP Wireless Connectivity Cochrane, Alberta (PRWEB) March 19, 2009 ANT Wireless (<http://www.thisisant.com>), a division of Dynastream Innovations Inc. ("ANT") and Seiko Epson Corporation ("Epson") today announced the inclusion of the ANT ultra low...
-
1209. Faraday For Fun: An Electronic Batteryless Dice using Microcontroller ATTiny13 There has been a lot of interest in muscle powered electronic devices, due in large part to the success of Perpetual Torch Perpetual Torch, also known as battery-less LED torch....
-
1210. Proxicast Introduces The LAN-Cell 3 – 3G/4G Celular VPN Router Pittsburgh, PA. (PRWEB) April 29, 2012 Proxicast (<http://www.proxicast.com>) Proxicasts new LAN-Cell 3 Mobile 3G/4G VPN Router offers fast, reliable, secure and cost-effective remote wireless Internet access on any 3G/4G...
-
1211. ADR Software Contracted to Provide Automated Workforce Monitoring Service at Construction Sites in Denver, Baltimore and Washington, DC Metro Areas Reston, VA (PRWEB) April 30, 2012 ADR Software, LLC, manager of the Automated Daily Reporting Network and the Workforce Monitor service, today announced that it has been retained by four...
-
1212. Door64 Announces Results of First Austin Hiring Priority Survey; Software Needs Most Urgent At 56%; Java Skills Most In Demand Austin, TX (PRWEB) April 30, 2012 Austins only organization representing the voice of 20,000 technology professionals, Door64, today announced results of the areas first ever Hiring Priority Survey. For Q1...
-
1213. Scannx Announces Desktop to Cloud Server Infrastructure for Seamless Integration with 3rd Party Cloud-Based Solutions Pleasanton, CA (PRWEB) April 30, 2012 Scannx, a leading developer of cloud-based document capture and document delivery software and services, announced today that it has completed the desktop to cloud...
-
1214. E-MAGINE Building Energy Management System Saves Money and Reduces Carbon Manchester, UK (PRWEB UK) 30 April 2012 E-MAGINE has been launched by ENER-G Controls, part of global sustainable energy group ENER-G. E-MAGINE has been designed with intelligence and knowledge built...
-
1215. Monolithic 3D Inc. Announces Ultra-Scale Integration Scheme San Jose, CA (PRWEB) December 20, 2011 Monolithic 3D Inc., a leading 3D-IC company, announced its Ultra-Scale Integration scheme last week. The technology promises to



improve the integration level of...

1216. Analog Devices and Arcturus Supply IP Media Development Kit and Ready-to-Use Module Based on Blackfin Processor
Norwood, MA (PRWEB) September 16, 2009 With the growing popularity of SIP (Session Initiation Protocol) for enabling multimedia communications over IP (Internet Protocol) networks, Analog Devices, Inc. (NYSE: ADI) and...

1217. Embrace a Second Generation of Ahh St. Petersburg, FL (PRWEB) January 04, 2012 The acclaimed Ahh Bra is once again returning to multi-channel retailer HSN on Wednesday, January 4th with some added support. In addition to...

1218. How to choose a MicroController It used to be that the number of different microcontroller chips available to the hobbyist was pretty limited. You got to use whatever you could manage to buy from the...

1219. Swiss AVR Knife using Microcontroller ATtiny84 The Swiss AVR Knife bundles a number of AVR programming projects together in a single convenient Altoids Gum Tin. Because of the flexibility afforded by microcontroller programming, it also provides...

1220. Avatar's Special Effects Enhanced by Overdrive Technology (PRWEB) January 1, 2010 James Cameron's 3D computer graphic adventure Avatar broke box office records in its first two weeks, largely because of the films stunning special effects; Concept Overdrive...

1221. How To Communicate With An Alien Artifact or . . . Close Encounters of the Curiously Minty Kind. This Instructable will show you how to build an Altoids version of the 'Close Encounters' mothership, and how to interact with it. This...

1222. AVRSH: A Command Interpreter Shell for Arduino/AVR. Ever wanted to be "logged in" to your AVR microcontroller? Ever thought it would be cool to "cat" a register to see its contents? Have you always wanted a way...



-
1223. QuickMedical Issaquah, WA (PRWEB) May 03, 2012 QuickMedical, a leading distributor of medical supplies and equipment announced they have added the complete line of Bovie Electrosurgical Generators and Accessories to their...
-
1224. Systems on Chip LLC Announces the Wireless Open Source Developers Program Atlanta (PRWEB) January 15, 2010 Systems on Chip LLC, an Atlanta based wireless design firm, announced today the launch of Wireless Open Source, an online forum designed to allow developers...
-
1225. Build your own (cheap!) multi-function wireless camera controller using Microcontroller AVR ATmega8 Introduction Ever fancied building your own camera controller? IMPORTANT NOTE: Capacitors for the MAX619 are 470n or 0.47u. The schematic is correct, but the component list was wrong - updated. This is...
-
1226. A sunrise and sunset lamp with LEDs You know it, in the winter time it is hard to get up, because it is dark outside and your body just won't wake up in the middle of the...
-
1227. Servo Controlled Labyrinth using Microcontroller ATmega32 Do you know this classic wooden labyrinth game with two knobs for X and Y rotation? So, I've decided to modify one by connecting two standard servos to the knobs...
-
1228. Monolithic 3D Inc. Announces Yield Repair Scheme for Wafer-Level 3D-ICs San Jose, California (PRWEB) January 24, 2012 One of the commonly quoted challenges for wafer-level 3D-IC stacking is yield. When multiple wafers are stacked atop each other, yield of that...
-
1229. Atmel Extends Model N Suite Footprint by Deploying Channel Revenue Management Redwood Shores, California (PRWEB) February 25, 2010 Model N, Inc., the leader in Revenue Management solutions, today announced that semiconductor industry leader Atmel Corporation (NasdaqGS: ATML) has implemented Model N's...
-
1230. Illinois Rural HealthNet Signs Construction Contract with G4S Technology LLC (PRWEB) February 01, 2012 The IRHN is a not-for profit corporation of health care providers who have come together to deploy and maintain a high-speed network to connect rural hospitals...



1231. FLIGHT DATA RECORDER-COMPATIBLE POSITION TRANSDUCERS (PRWEB) June 3, 2001 FLIGHT DATA RECORDER-COMPATIBLE POSITION TRANSDUCERS PALMDALE, CALIFORNIA USA -- Responding to an FAA mandate requiring that increased flight data parameters be monitored on commercial aircraft, SpaceAge...
1232. E-Cigarette Company Innokin Launches LEOPro New Personal Vaporizer (PRWEB) February 08, 2012 Innokin will officially launch LEOPro electronic cigarette in mid-February 2012. Along with this new E-Cigarette product, Innokin Technology also provides experience feedback for its special workmanship...
1233. The Secrets to a Creative Living Revealed in New Comedy Series from Raging Artists Los Angeles, CA (PRWEB) May 07, 2012 Comedy is the last bastion of free speech, declares Raging Artists Founder Hershel Rephun in the filmed introduction to the companys new scripted...
1234. AVR Enterprises Awarded NIH ECS III Contract. (PRWEB) December 26, 2002 FOR IMMEDIATE RELEASE CONTACT: Atul Kumar, President/CEO Kaan Arioglu, Director, Sales & Marketing AVR Enterprises, Inc. 1020 Elden Street, Suite 106 Herndon, VA 20170 Phone: 703-834-0000...
1235. Estrada Web Technology Now Widely Available to Federal Government through NIH ECS III Contract (PRWEB) February 21, 2003 Estrada Web Technology today announced that its innovative Web content management and development solutions and services are now available to the entire federal government and authorized...
1236. Power your Arduino/AVR with a Hand-Cranked Battery If you've ever wanted to power your Arduino or AVR from a battery for development testing (batteries have different power delivery qualities than, say, transformed AC or even a regulated...
1237. Microscan to Showcase AutoVISION Machine Vision Technology at IPC APEX Expo Renton, WA (PRWEB) February 09, 2012 Microscan, a global technology leader in barcode traceability solutions for the electronics industry, announces it will showcase its AutoVISION machine vision product suite in...
1238. Music Playing Alarm Clock using Microcontroller AT90USB1286 This Instructable will be about designing a music player from using various building blocks. You will understand the communication between the microcontroller, memory, computer, LCD display, RTC, IR remote, and...
1239. AVR Enterprises Awarded GSA 8(a) STARS Contract HERNDON, VA (PRWEB) June 5, 2004 AVR Enterprises, Inc. AVR) has been awarded a contract by the General Services Administration (GSA) to supply maintenance and support services to Federal agencies....
1240. Eminent Microsystems Announces Embedded Software Framework□ Support for the Atmel AVR® 8-Bit RISC Microcontroller Portland, OR (PRWEB) June 27, 2004 Eminent Microsystems Inc. today announced Embedded Software Framework□ support for the AVR® 8-Bit RISC family of processors from Atmel Corporation. The Embedded Software Framework□...



1241. General Digital Developing Industrys First IP-Addressable LCD Microcontroller South Windsor, CT (Vocus) August 4, 2010 As a premier provider of quality ruggedized, specialized and customized flat panel display products, optical enhancements and software services, General Digital Corporation is...
-
1242. Emulation Technology Announces Adapter Support for ATMEL® AT93C56/66 Devices SANTA CLARA, CA (PRWEB) September 9, 2004 Emulation Technology (ET), announced today a new Programming Adapter specifically designed to support the needs of engineers designing with the Atmel® AT93C56/66 devices...
-
1243. Remote Industrial Control and Monitoring Over a Network (PRWEB) July 7, 2005 RHIO10 is a new compact but flexible control interface for remote control and monitoring of applications over a network. It has 12 opto-isolated digital inputs, 10...
-
1244. CradlePoints New 4G LTE Router and Remote Management Software Provide End-to-End Wireless Network Solutions for M2M Applications Boise, Idaho and Las Vegas, Nevada (PRWEB) May 08, 2012 CradlePoint, a leader in 4G/3G wireless networking for enterprise, today showcased, at its Interop Las Vegas Booth (#535), its new...
-
1245. A*STAR Showcases 15 Innovative Solutions for Safety and Productivity at Singapore Airshow Singapore (PRWEB UK) 15 February 2012 This is yet another good example of how A*STARs R&D capabilities, in partnership with companies, can bring economic value to Singapore. These technologies will...
-
1246. Absolute Analysis Introduces Revolutionary Mid-bus Probing Technology for Testing Multi-Lane Serial Designs Newbury Park, CA (PRWEB) May 09, 2012 Absolute Analysis today announced the release of the Embedded Systems Probe (ESP) designed to connect to a mid-bus probe connector to monitor serial...
-
1247. Accellos Announces AccellosOne Workspace V2.6 Colorado Springs, CO (PRWEB) May 09, 2012 Accellos, a leading provider of supply chain execution software solutions, today announced the latest version of AccellosOne Workspace, its composite application framework that...
-
1248. Yet Another Daft Punk Coffee Table (5x5 LED Matrix) Yes, I know this has been done before, but I wanted to build my own, using as few parts as possible. I built this as a table top or wall...
-
1249. Circuit Cellar Launches Atmel AVR Design Contest Vernon, CT (PRWEB) March 4, 2006 Circuit Cellar, The Magazine for Computer Applications, is pleased to announce the launch of the Atmel AVR Design Contest 2006. The contest, which is...
-
1250. Robin Subaru Engines Light up a Dark Cape Town Johannesburg, South Africa (PRWEB) March 11, 2006 Cape Town South Africa has been suffering a power blackout since 18 February 2006. The cause of the blackout is not quite clear....
-



1251. Rare-Katherine.com Announced Grand Opening the Online Computers Website (PRWEB) July 28, 2006 Rare-Katherine.com - <http://rare-katherine.com/> announced grand opening the online computer website. Rare-Katherine.com has thousands items, which fit your needs and budget. Rare-Katherine.com carries computers, computer accessories, computer...
-
1252. WhizNets Announces M2M Embedded 802.11bgn WiFi Solution (PRWEB) November 15, 2010 Sunnyvale, CA WhizNets Inc., the provider of highly embedded wireless solutions, announces the addition of M2M 802.11bgn solution. The M2M embedded 802.11n solution is a combination...
-
1253. Mount Sinai School of Medicine Honors Leaders Who Challenge the Boundaries of Science at 2012 Commencement Ceremony New York, NY (PRWEB) May 11, 2012 Mount Sinai School of Medicine honored pioneers in discovery and innovation at its 43rd commencement ceremony at Avery Fisher Hall at Lincoln Center....
-
1254. Las Vegas Author Publishes New Book Las Vegas, NV (Vocus/PRWEB) December 04, 2010 The Comstock Conspiracy, a new book by Thomas R. Barnett, Jr., has been released by RoseDog Books. From a range war in Idaho...
-
1255. Build your own Wifi radio using Microcontroller ATmega16 The internet hosts lots and lots of online radiostreams, most of them with a certain theme, ranging from old time classics to Tibetan riverdancing. I must admit that I love...
-
1256. Italian Company Zcube Licenses Technology Developed by ASU Researcher for Innovative Treatment and Monitoring of Chronic Respiratory Diseases Scottsdale, AZ (PRWEB) December 15, 2010 Zcube, Srl, the research venture of Italian pharmaceutical leader Zambon Co., SpA, and Arizona Technology Enterprises (AzTE), the technology venturing arm of Arizona State...
-
1257. An Absolute Beginner's Guide to 8-Bit AVR Programming-AVR Dragon If you'd like to test the waters of microcontroller programming, the new AVR Dragon by Atmel Corporation is a nifty, low-cost entry-level development tool. Unfortunately, right out of the box,...
-
1258. Non-Invasive Measurement of Heart Muscle Contractility Provide Best Predictor of Survival after Aortic Valve Replacement Chicago, IL (PRWEB) March 30, 2008 At the 57th Annual Scientific Session of the American College of Cardiology (ACC), Dr. Jeffrey S. Borer is presenting the findings of a 28-year...
-
1259. ATTiny2313 Multi-mode LED Matrix Clock This is a mutli-mode clock project based on attiny2313. it employs a 8x8 led matrix as display. with the limited resolution, this 12 hour clock shows time in 6 different...



-
1260. Award Winning All Video Repair Introduces 'Triage Select' to Quickly Determine TV Problems Dublin, Calif. (PRWEB) September 29, 2008 Award winning All Video Repair, Inc., Dublin's long time television repair and installation company, is proud to announce that effective Aug. 17, 2008, customers...
-
1261. Total Phase Previews the Highly Anticipated Komodo CAN Duo Interface at the Embedded Systems Conference Silicon Valley San Jose, CA (PRWEB) May 03, 2011 Total Phase, an industry-leading provider of embedded systems tools, is pleased to showcase the Komodo CAN Duo Interface at Booth 1838 during the...
-
1262. Transform a cheap RC Transmitter with Custom Firmware using ATMEGA64 Microcontroller The Turnigy 9x is a cheap Chinese radio transmitter widely sold by hobby king and other retailers under a variety of names. This is a computerized radio transmitter and is already a great deal...
-
1263. Global Electronic Connectors Market to Reach US\$89.6 Billion by 2018, According to New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) March 13, 2012 Follow us on LinkedIn Deceptively simple looking, connectors represent complex electrical systems designed to ensure signal/power integrity and stability including protecting the transmission...
-
1264. Focus Enhancements Partners with Anam Electronics to Provide Wireless Audio Surround Solutions for A/V Receivers Campbell, CA (Vocus) June 9, 2009 Focus Enhancements, Inc., a leading supplier of wireless audio technologies, teams up with Anam Electronics Co. Ltd., a top global ODM firm specializing in...
-
1265. CTK Guest Blog to Explore Diverse Cross-Section of Non-Profit Technology Austin, TX (PRWEB) March 14, 2012 Leading outcomes software provider, Community TechKnowledge, Inc., is proud to announce the new CTK Guest Blog, curated by blogger-in-residence and non-profit technology strategist, Deborah...
-
1266. Multi-Tech Systems Unveils New Look at CTIA Minneapolis, MN (PRWEB) May 17, 2012 Multi-Tech Systems, a world leader in M2M (machine-to-machine) communications products and solutions, announced two new product offerings to meet more customer needs. Set for...
-
1267. USB PCB Business Card Using ATtiny85 Microcontroller This is a business card that will type out some text when you plug it into a USB port. It uses a ATtiny85 microcontroller with V-USB based code to emulate...
-



1268. Luxoft Demonstrates Infotainment Software Platform at GENIVI CES Showcase Event New York, NY (PRWEB) January 5, 2011 Luxoft, a leading global provider of advanced application and product development services, today announced that it will demonstrate its automotive original equipment manufacturers...
-
1269. Micro/sys Announces Sub 1 Watt Pico-ITX SBC for Portable and Handheld Embedded Applications Montrose, CA (PRWEB) July 10, 2011 Micro/sys has released a 2.5-inch Pico-ITX ARM single board computer offering power-through-USB and an impressive mix of video, audio, USB, memory, and power features...
-
1270. PWT and Airtuit team up for wireless offering – Partnership puts Airtuit on the GSA schedule (PRWEB) January 24, 2002 Pacific Western Technologies and Airtuit announce a partnership that enables the wireless extension of PWT's innovative I2VMS technology. I2VMS is a computer-based facility, installation, and environmental...
-
1271. Winners Crowned, Information is King in the Atlassian Ultimate Wallboard Competition San Francisco, CA (Vocus/PRWEB) December 14, 2010 The winners in the Atlassian Ultimate Wallboard competition were announced this week. The competition, which ran for a little more than a month...
-
1272. Delta Robot using atmega32 micrcontroller And now for something completely different: A little robotics project for the weekend. The described robot can be build entirely from model making supplies and materials from the hardware store....
-
1273. C/C++ Interpreter Ch and Embedded Ch 7.0 for Solaris Sparc 64 Bit Released Davis, CA (PRWEB) May 21, 2012 SoftIntegration, Inc. today announced the availability of Ch 7.0 and Embedded Ch 7.0 for Solaris 10 Sparc 64 bit. Ch is an embeddable C/C++...
-
1274. DFRobotShop Rover Now Available at RobotShop.com Boisbriand, Quebec (PRWEB) August 4, 2010 RobotShop Distribution Inc. announced today that the new DFRobotShop Rover is in stock and ready to ship. The DFRobotShop Rover was a joint project...
-
1275. Micro/sys Releases Two Space-Saver StackableUSB Flash Boards for Increasing Storage in Embedded Systems Montrose, CA (PRWEB) August 19, 2011 Micro/sys solves OEMs needs for maximum storage at high-speed data transfer rates with the release of the USB1411 and the USB1410. At only 1.85...
-
1276. Rhode Island School of Design Offers New Summer Course in Data Visualization Providence, RI (PRWEB) April 27, 2012 Rhode Island School of Designs Digital + Media Department offers "Visualizing Data: Art + Code", a new summer course devoted to the emerging art...
-



1277. TV remote controller 160KHz High Quality Stereo MMC WAV player using ATMEGA32 Introduction: This is my first AVR based hobby project and the most successful one compared to my all previous stuff. I am 100% satisfied with this work. Few months ago,...
-
1278. OCM Manufacturing to Build Induction Dynamics Racing Fuel Pump Controllers Ottawa, Ontario, Canada (PRWEB) September 08, 2011 OCM Manufacturing, an Ottawa-based contract electronics manufacturer, today announced that the company will be building a new line of race car fuel pump...
-
1279. Real Steel Special Effects Enhanced by Overdrive Technology Burbank, CA (PRWEB) October 18, 2011 The robot boxing adventure "Real Steel" earned over 100 million dollars worldwide in its opening week, and Concept Overdrive is proud to announce its...
-
1280. Guardian Waste Group Announces New Interactive Internet Platform Birmingham, AL (PRWEB) December 14, 2005 Guardian Waste Group, Inc. announces the use of a new interactive Internet platform. This website platform is designed to integrate work orders, service history,...
-
1281. Developments in Material Science to Shape the Market for Smart Fabrics and Interactive Textiles, According to New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) April 23, 2012 Follow us on LinkedIn Given the ubiquity of textiles in our immediate environment, textile structures represent an attractive platform for integration and encapsulation...
-
1282. Smurfit-Stone Corrugator Crew Sets Production Record Joliet, IL (PRWEB) June 3, 2006 During the month of February, the first shift Corrugator Crew at the Smurfit-Stone Joliet Plant set a Plant production record when they averaged at...
-
1283. Pittsburgh Personal Injury Lawyer Edward J. Balzarini Receives Martindale-Hubbell(R) AV(R) Preeminent(TM) Peer Review Rating(SM) Pittsburgh, Pennsylvania (Vocus/PRWEB) March 07, 2011 Pittsburgh, Pennsylvania attorney Edward J. Balzarini of Balzarini & Watson has received the prestigious AV(R) Preeminent(TM) Peer Review Rating(SM) from Martindale-Hubbell(R). The AV(R) Preeminent(TM)...
-



1284. Installation Fantech RVF Series Fans Ventilateurs (PRWEB) August 14, 2004 Installation RVF Series Fans Ventilateurs ElectricSuppliesonline Fantech Ventilation Fan. Whole Line Of Fantech Available. Click Here Please call for more information: 1-800-588-6569 Direct...

1285. Pinellas County Family Law Attorney, K. Dean Kantaras, Receives Martindale-Hubbell(R) AV(R) Preeminent(TM) Peer Review Rating(SM) Clearwater, FL (Vocus/PRWEB) March 23, 2011 Clearwater family law attorney, K. Dean Kantaras, of the Law Offices of Kantaras & Andreopoulos has received the prestigious AV(R) Preeminent(TM) Peer Review Rating(SM)...

1286. American Venous Forum Launches IVC Filter Module of American Venous Registry Beverly, MA (PRWEB) June 16, 2011 Today the American Venous Forum (AVF) is launching the Inferior Vena Cava (IVC) Filter Module for its American Venous Registry (AVR). According to Uchenna...

1287. Dell PowerEdge Servers Featured in New Email Archiving Appliance by Sonasoft San Jose, California (PRWEB) May 23, 2012 Sonasoft Corporation, an innovative, leading provider of enterprise-class email archiving solutions, announces the immediate availability of SonaVault Email Archiving Appliance, a complete email...

1288. OTI Makes Power System Analysis Faster and Easier With Release of ETAP 5.5 Irvine, CA (PRWEB) June 29, 2006 Operation Technology, Inc. (OTI) has announced the availability of ETAP 5.5, a major release of its power system enterprise solution that allows users to...



1289. Dallas, TX Family Law Attorney Ed Quillin Receives Martindale-Hubbell(R) AV(R) Preeminent(TM) Peer Review Rating(SM) Dallas, TX (PRWEB) July 14, 2011 Dallas, TX Family Law attorney Ed Quillin at Quillin Law Firm, P.C. has received the prestigious AV(R) Preeminent(TM) Peer Review Rating(SM) from Martindale-Hubbell(R). The...
1290. Advanced Circuits Sets Industry Standard in Growing Flexible Printed Circuit Board Market Aurora, Colo. (PRWEB) July 15, 2006 Advanced Circuits, the countrys leading source for quick-turn printed circuit boards (PCB), today announced a five day guaranteed lead time for flexible circuit board...
1291. Kozio's Diagnostic Software Speeds Voice Channel Testing; Enables Direct Testing of Voice Hardware before the Boot Loader, Operating System or Drivers are Ready Longmont, CO (PRWEB) August 1, 2006 Kozio, Inc., the leading provider of advanced embedded functional-test and diagnostics capabilities ideally suited for board bring-up, manufacturing test and power-on self test, today...
1292. Nextpoint Announces Sponsorship of 7th Circuit Bar Association Annual Meeting Chicago, IL (PRWEB) May 03, 2012 Nextpoint, Inc., the nations leading provider of cloud-based regulatory, compliance, and litigation software, announces it will be of the sponsors for the 61st Annual...
1293. Inventek Systems Announces Integrated WiFi Enabling Software for Embedded 802.11 eS-WiFi Applications Billierica, Massachusetts (PRWEB) February 15, 2012 Inventek Systems eS-WiFi AT Command Set Software provides designers the ability to easily integrate WiFi connectivity into their embedded systems independent of the operating...
1294. New Report Semiconductor IP, Silicon Intellectual Property Market (2012-2017) Published by MarketsandMarkets Dallas, TX (PRWEB) May 08, 2012 According to a new market research report Semiconductor IP, Silicon Intellectual Property Market (2012 2017) Global Forecasts & Analysis By Form Factor, Design Architecture,...
1295. eLogic Learning Expands the Reporting Functionality of eSSential, Its Learning Management System Tampa, FL (PRWEB) May 23, 2012 Six months after adding Izenda Reports as a feature of eLogic Learnings eSSential Learning Management System (LMS), the results are in. The greater functionality...
1296. Low Cost Solutions to Avoid High Cost Business Performance Problems San Francisco, CA (PRWEB) December 26, 2008 The FAA fined American Airlines \$ 7.1 million for safety violations. A technician used an incorrect Minimum Equipment List item to delay maintenance...
1297. Arm Lift for Slimmer, Contoured Arms Aging, weight loss and other factors often result in extra fat and loose, sagging skin in different body areas. Flabby skin and excess fat accumulation in the upper arms can...
1298. Inventek Systems Introduces eS-WiFi Module for the Embedded Connectivity M2M Market; The ISM4319-M3G-L44 Enables a Simple Serial-to-WiFi Solution Using Basic AT Commands (PRWEB) March 22, 2012 The ISM4319-M3G-L44 is enabled with Broadcom Corporation's (<http://www.broadcom.com>) Wireless Internet Connectivity for Embedded Devices (WICED) architecture. It supports 802.11b/g/n Wi-Fi connectivity and can be configured using...
1299. ELVA-1 PPC-1000, 40.5-43.5 GHz Radio Links Undergo Dramatic Design Changes St. Petersburg, Russia (PRWEB) February 17, 2009 ELVA-1 Millimeter Wave Division (<http://www.elva-1.com>) has endowed its new PPC-1000 40.5-43.5 GHz radio link models



with some striking advancements. Users of the previous...

-
1300. GL Announces Protocol Simulation/Conformance Testing of SS7 and ISDN Protocols Gaithersburg, MD (Vocus) April 22, 2009 GL Communications Inc. announced today the release of Message Automation & Protocol Simulation (MAPS) software with SS7 and ISDN capabilities. In a press brief,...
-
1301. Growing Demand for Energy-Efficient Electronic Appliances to Drive Opportunities in the World Digital Power Management ICs Market, According to a New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) May 08, 2012 Follow us on LinkedIn Rising energy demand, increasing energy prices, growing concerns over the expanding carbon print of energy production, have unleashed a...
-
1302. Electric Generators Direct Launches Essential Circuit Wizard Bolingbrook, IL (PRWEB) June 30, 2009 Home standby generators come in a variety of sizes. The biggest challenge is determining the exact size for an individual home. Online wattage wizards...
-
1303. Conquering Pain Book Explains the Science of Healing with Magnets Now Available at Amazon.com (PRWEB) October 29, 2009 The idea of magnets having the power to heal is almost as old as humanity itself and is found in most ancient cultures such as India,...
-
1304. Cymbet Teams with Micross to Supply New Embedded Energy Solutions Minneapolis, MN (PRWEB) May 08, 2012 Cymbet Corporation announced today that they are teaming with Micross Components to distribute and package Cymbets entire family of EnerChip Smart Solid State Batteries...
-
1305. Global System-On-a-Chip (SoC) Market to Reach US\$48.8 Billion by 2017, According to New Report by Global Industry Analysts, Inc. San Jose, California (PRWEB) April 12, 2012 Follow us on LinkedIn As building blocks of digital electronics, SoCs represent a new breed of complex, highly integrated ICs. With the semiconductor...
-
1306. ihiji, a Provider of Cloud-Based NMaaS Platforms for Remote Monitoring and Support of IP-Enabled Devices, Joins the Austin Technology Incubator Austin, Texas (PRWEB) May 09, 2012 The Austin Technology Incubator (ATI), a not-for-profit unit of the IC2 Institute of The University of Texas at Austin, welcomes ihiji to its IT...
-
1307. Agent Vi and IQinVision Expand Integration to Offer Advanced Video Analytics Solutions San Juan Capistrano, CA and Tel Aviv, Israel (PRWEB) May 23, 2012 Agent Vi has expanded its integration with IQinVision to offer its full range of video analytics products on...
-
1308. Draganflyer X4-P Multi Rotor UAVs Provide an Economical and Compact Solution for High Quality Aerial Video and Photography Saskatoon, SK (PRWEB) May 15, 2012 Today, Draganfly Innovations Inc. has released the Draganflyer X4-P, the newest model in their series of well-engineered, miniature flying VTOL UAVs. Designed for safe...
-



1309. G4S Technology LLC Selected by Iberdrola USA, Part of the Worlds Fifth Largest Energy Company, to Provide Security Upgrades and Ongoing Services Omaha, NE (PRWEB) May 16, 2012 G4S Technology LLC (formerly Adesta) a systems integrator and project management company for communication networks and electronic security systems, has been selected by Iberdrola...

1310. TellyStudy and TellyQuiz Team Up for Winning Results Princeton,NJ (PRWEB) May 02, 2012 Improving school test performance is an ongoing concern for teachers, parents and students. According to professional educators at Educationworld.com, raising test scores does not happen...

1311. EMA Automates the Library Creation Process For PCB Designer Rochester, NY (PRWEB) February 21, 2012 EMA Design Automation (<http://www.ema-eda.com>), one of the worlds largest Electronic Design Automation Value Added Resellers, announced the release of EDABuilder, an application automating the...

1312. Q & AVR MCU Series Q: I want to use the Mega AVR microcontroller series, which microcontroller development tools support this? A microcontroller in the AVR Mega series has a comprehensive assessment of development tools...

[Like](#) 21K people like this. [Sign Up](#) to see what your friends like.

