Microcontroller raspberry Projects are categorized on the basis of microcontroller applications. Microchip raspberry microcontrollers belongs to modern family of MCUs and is being used widely in our daily life seem-less manners, e.g. in our multimedia devices, tele-phones, microwave ovens, medical and health based equipments e.g. blood-pressure meter, UPS, Power supplies, burglar alarms & detectors and other security and safety equipment, etc. There are hundreds of projects in this site.

- 2-Player Bartop Arcade Machine (Powered by Pi) Posted in: Game - Entertainment Projects
- PiStation – A Raspberry Pi Emulation Console Posted in: Game - Entertainment Projects
- Tweeting Bird Feeder Posted in: Game - Entertainment Projects
- Getting Stock Prices on Raspberry Pi (using Python) Posted in: Internet - Ethernet - LAN Projects
- Internet Photo Frame Posted in: Internet - Ethernet - LAN Projects
- Raspberry Pi Web Server Posted in: Internet - Ethernet - LAN Projects
- Raspberry Pi in Rotary Phone Posted in: Phone Projects
- SelfiesBot — Twitterbot that takes Selfies using Raspberry Pi Posted in: Raspberry Programmer Projects
- Noodle: a crowdsourced robot Posted in: Robotics - Automation Projects
- Mounting a USB Thumb Drive with the Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
- Lego + Sugru Panel Mount Connectors (with RetroPie case as example) Posted in: Game - Entertainment Projects, Interfacing(USB - RS232 - I2c -ISP) Projects
- Raspberry Pi Autobot Transformer (Non-Transformable) Posted in: Robotics - Automation Projects
- The Airhorn Celebration Project Posted in: Game - Entertainment Projects
- Raspberry Pi Rain Box Posted in: Game - Entertainment Projects, Robotics - Automation Projects
- Raspberry Pi Temperature & Humidity Network Monitor Posted in: Temperature Measurement Projects
- Wireless Christmas Light Timer with Raspberry Pi and Python Posted in: LED Projects
- Web Controlled 8-Channel Powerstrip Posted in: Home Automation Projects
- Raspberry Pi as low-cost HD surveillance camera Posted in: Video - Camera - Imaging Projects
- Raspberry Pi Multi-Room Audio (Mobile/Tablet/PC Controlled) Posted in: Sound - Audio Projects
- Simple timelapse camera using Raspberry Pi and a coffee tin Posted in: Video - Camera - Imaging Projects
- Piano Stairs with Arduino and Raspberry Pi Posted in: Game - Entertainment Projects, Sound - Audio Projects
- Overclocking a Raspberry Pi Posted in: Clock - Timer Projects
- Pumpkin PACS/Pumpkin Pi Posted in: Game - Entertainment Projects
- Raspberry Pi – SMS Garage Door Butler Posted in: Phone Projects
- Playstation 2 controller with Raspberry Pi Posted in: Game - Entertainment Projects
- ISRESSO: Remote Controlled, Raspberry Pi Powered Espresso Machine Posted in: CNC Machines Projects
- Black Box Timelapse Posted in: Game - Entertainment Projects
- WeggUp – A sleeping cycle and light alarm clock Posted in: Clock - Timer Projects
- Wireless Multi-Channel Voice-Controlled Electrical Outlets Posted in: Radio Projects, Sound - Audio Projects
- Simple and intuitive web interface for your Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
- Raspberry Pi Digital Signage: Exchange Rate Display Boards Posted in: Development Board - Kits Projects
- Home Automation Framework Posted in: Home Automation Projects
- Making Things Interactive Posted in: Featured, How To - DIY - Projects
- RPI: Use GPIO pins and a program to determine TTL gates Posted in: Other Projects
- The Ladder Game- Hardware emulated in Python and C Posted in: Game - Entertainment Projects
- Raspberry Pi Ball tracking Posted in: Sensor - Transducer - Detector Projects
- Simple Raspberry Pi Game Pad for Ball Catching Game Posted in: Game - Entertainment Projects
- How to use the ADXL345 on Raspberry pi Posted in: Development Board - Kits Projects
- A Better Mobile Display for the Raspberry Pi Posted in: Phone Projects
- Raspberry Pi Screenshots Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
- Python – Traffic Light Posted in: LED Projects
- Host your website on Raspberry pi Posted in: Internet - Ethernet - LAN Projects
- PicoBorg – Control small motors from your Raspberry Pi Posted in: Motor Projects
- Laser Cut Raspberry Pi LCD Case Posted in: Other Projects
- Twitter to Teletype Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
- Host your Smartphone App on your Raspberry Pi Posted in: Phone Projects
- Powering a Raspberry Pi from 12 V DC Posted in: Other Projects
- Give Your Raspberry Pi Robot a Worm Brain Posted in: Car Projects
- Raspberry Pi Video Streaming Posted in: Video - Camera - Imaging Projects
- Making Fun | PiLarm: How to Build a Raspberry Pi Room Alarm Posted in: Home Automation Projects
- Lazarus on Raspberry Pi Posted in: Development Board - Kits Projects
- Recording Sound on the Raspberry Pi Posted in: Sound - Audio Projects
• Development Process: Technical Deliverables and Progress Report Posted in: Other Projects
• Instant Printer Posted in: Video - Camera - Imaging Projects
• Driving a Unipolar Stepper Motor with a ppDAQ Pi Plate Posted in: Motor Projects
• SainSmart 7 inch 800*480 TFT LCD Touchscreen Display for Raspberry Pi B+ / Pi 2 For Sale Posted in: LCD Projects
• Single User Multi Tasking on Raspberry Pi Posted in: Internet - Ethernet - LAN Projects, LED Projects
• How to Enable SPI on your Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi Infrared Game Camera Posted in: Game - Entertainment Projects
• The Raspberry Pi and Raspbian Posted in: Raspberry Programmer Projects
• Retransmitting Alarm System State Changes with Raspberry Pi and Arduino Posted in: Clock - Timer Projects
• SmartFaire on Raspberry Pi 2 Posted in: LCD Projects
• Raspberry Pi Dumb Terminal Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi DIY Pan Tilt Plans Posted in: Video - Camera - Imaging Projects
• Interfacing a 16x2 LCD with Raspberry Pi Posted in: LCD Projects
• 433MHz Smart Home Controller with Sensorflare and a RaspberryPi Posted in: Sensor - Transducer - Detector Projects
• Build a Speed Camera and Traffic Logger with a Raspberry Pi Posted in: Video - Camera - Imaging Projects
• Control outdoor lights that come on automatically when it gets darks Posted in: LED Projects
• Building a Raspberry Pi Gameboy Posted in: Game - Entertainment Projects
• Streaming Sensor Data from a ppDAQ Pi Plate Using InitialState Posted in: Sensor - Transducer - Detector Projects
• Turn a Raspberry Pi into a CCTV Security System Posted in: Security - Safety Projects
• Push Button Sample Posted in: LED Projects
• Python based spy robot controlled over Ethernet using Raspberry pi Posted in: Robotics - Automation Projects
• RaspberryPi Multiple Buttons On One Digital Pin Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi Breadboard Shield Posted in: Development Board - Kits Projects
• Make Your Own Nokia 5110 Raspberry Pi Add-on Board Posted in: Phone Projects
• Driving a 7-segment display with a Raspberry Pi (I) Posted in: LED Projects
• BMP180 I2C Digital Barometric Pressure Sensor Posted in: Sensor - Transducer - Detector Projects
• Remote Control Autonomous Lawn Mower using Raspberry Pi Posted in: Robotics - Automation Projects
• How To Design a Printed Circuit Board with DesignSpark PCB Posted in: How To - DIY - Projects
• Pololu Dual MC33926 Motor Driver for Raspberry Pi (Partial Kit) Posted in: Development Board - Kits Projects
• Warming to the Pi and Python Posted in: Other Projects
• Raspberry Pi Cheap DIY AXT-Power Switch. Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi Java Tutorial Posted in: LED Projects
• Raspberry Pi Network Time Server ~ GpsNtp-Pi Posted in: GPS Based Projects
• Durio BASIC + Raspberry Pi B+ (Assembled) Posted in: Sound - Audio Projects
• PiMIDI: A Raspberry Pi Midi Box, or How I Learned to Stop Worrying and Love MIDI Posted in: Sound - Audio Projects
• Reading and writing from GPIO ports from Python Posted in: Development Board - Kits Projects
• Raspberry Pi Birdbox Camera Posted in: Video - Camera - Imaging Projects
• Design Project: Control a Pan-Tilt Platform with Raspberry Pi and Smartphone Posted in: Phone Projects
• Electronic drums using a Raspberry Pi and ±200g accelerometers. Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• GPS Module for Raspberry Pi Tutorial Posted in: GPS Based Projects
• How to make VoIP calls from Raspberry Pi Posted in: Raspberry Programmer Projects
• SNESEval-RPi: A SNE5-Adapter for the Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Installing and running PICpgm on Raspberry Pi Posted in: Other Projects
• Use your Raspberry Pi to move parts of a robot or control anything that can rotate Posted in: Robotics - Automation Projects
• PC racing set controlled RC car with video streaming Posted in: Car Projects
• Detecting Lightning with a Raspberry Pi Posted in: Sensor - Transducer - Detector Projects
• Child Safety: How to sandbox your children’s web traffic cheaply using a Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
• Control LED via website Posted in: LED Projects
• Arduino weds Raspberry: The “Freeboard” project Posted in: Development Board - Kits Projects
• Evade geo restrictions with the Raspberry Pi Posted in: Internet - Ethernet - LAN Projects, Wireless projects
• RaspberryPi: Multiple Buttons On One Digital Pin Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Controlling a servo using Raspberry Pi and WiringPi software based PWM Posted in: PWM Projects
• Build a remotely activated sprinkler using PiFace and Ubidots Posted in: Development Board - Kits Projects
• Raspberry Pi Robot – Flashing LEDs – The Circuit Posted in: LED Projects
• Raspberry Pi, I2C LCD screen and Safe Power Down button Posted in: LCD Projects
• Raspberry Pi Robot – Connecting the H-Bridge & Motors Posted in: Motor Projects
• How to use Kernel GPIO interrupts on the Raspberry Pi Posted in: Development Board - Kits Projects
• Smart Power Outlets Posted in: Blog, Interfacing(USB - RS232 - I2c - ISP) Projects
• Make an Internet Controlled Lamp with a Raspberry Pi and Flask Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi Project – A 1960s wallbox interfaced with Sonos Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Apple Pi Media Centre Posted in: Other Projects
• How to build your own Raspberry Pi home alarm system Posted in: Home Automation Projects
• Using the Dagu Pan/Tilt Kit with the Raspberry Pi Posted in: Development Board - Kits Projects
• Pi Power (Remote Power Management with Pi) Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Reliable Projects 1: WatchDog Timers for Raspberry Pi and Arduinos Posted in: Clock - Timer Projects
• Easiest Raspberry Pi GPIO LED Project Ever Posted in: LED Projects
• PiDroidGPSTracker Posted in: GPS Based Projects
• Raspberry Pi with a keypad matrix Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• MIPs tempts hackers with Raspberry Pi-like dev board Posted in: Development Board - Kits Projects
• ClipBoard Communication PC Pi With Python posted in: Other Projects
• CALAO Systems Introduces PinBALL Industrial Board Based on Raspberry Pi Compute Module Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• 8x8 LED Matrix for Raspberry Pi and 3 programs Posted in: LED Projects
• Neopixel LED temperature gauge with Raspberry Pi Posted in: LED Projects
• Driving a LED array from a BeagleBone Black Posted in: LED Projects
• Home Automation Raspberry and Phidgets part 2 Posted in: Home Automation Projects
• Pololu DRV8835 Dual Motor Driver Kit for Raspberry Pi B+ Posted in: Motor Projects
• Simple home automation, RaspberryPi + Android Posted in: Home Automation Projects
• LCD Chip P017(serial) & P018(I2C) Posted in: LCD Projects
• Automatic Reset Switch For Pi Posted in: Development Board - Kits Projects
• Electronic circuits for your Raspberry Pi : useful tools Posted in: Development Board - Kits Projects
• Raspberry Pi Spy Tank Posted in: Development Board - Kits Projects
• The Raspberry Pi Powered Speaking Doorbell – Part 1: The Input Circuit Posted in: Home Automation Projects
• Connect an ESP8266 to your RaspberryPi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Energy Saving in a Convenient Store Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• How to use interrupts with Python on the Raspberry Pi and RPi.GPIO Posted in: How To - DIY - Projects
• Recessed Wall Mount for Raspberry Pi Google Calendar Posted in: LCD Projects
• How To: Control LED using Raspberry Pi GPIO Posted in: LED Projects
• Raspberry Pi with Relay I/O Board Posted in: Home Automation Projects
• Raspberry Web server sending GET data to Arduino Nano driving 6 servos Posted in: Internet - Ethernet - LAN Projects
• Blueett Monitor Posted in: LED Projects
• WiFi based home automation by Intel Edison and Banana Pi M1 Posted in: Home Automation Projects
• Measure temperatures with a 1-wire DS18B20 sensor and Raspberry Pi Posted in: Temperature Measurement Projects
• Raspberry pi Controller Automatic Drink Dispensing Robotic Bartender Posted in: Robotics - Automation Projects
• Raspberry Pi temperature profile using LabVIEW Posted in: Temperature Measurement Projects
• 16 Channel relay board for your Arduino or Raspberry Pi – 24V Posted in: Development Board - Kits Projects
• IT – RaspberryPi alarm clock Posted in: Clock - Timer Projects
• Donkey Kong Bartop Arcade Powered By RPi Posted in: Game - Entertainment Projects
• Fairytale Phone using raspberry pi Posted in: Phone Projects
• Raspberry Pi Emulator Console for the Backseat Posted in: Game - Entertainment Projects
• Raspberry Pi Powered Bar-top Arcade Machine Posted in: Game - Entertainment Projects
• Counter-Strike Robot Posted in: Game - Entertainment Projects
• Salvaging Liquid Crystal Displays (LCDs) Posted in: LCD Projects
• NaCade – The Naked Raspberry Pi Arcade Machine Posted in: Game - Entertainment Projects
• Interfacing DS18B20 Temperature sensor with Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects, Sensor - Transducer - Detector Projects
• Record Infrared Codes of Any Remote Control Unit for Usage with Linux Infrared Remote Control (LIRC) on Raspberry Pi Posted in: Other Projects
• GPRS/GSM Quadband Module for Arduino and Raspberry Pi Tutorial (SIM900) Posted in: GPS Based Projects
• MAMEFrame – The battery-powered MAME system Posted in: Game - Entertainment Projects
• Raspberry Pi powered time lapse dolly (RasPiLapse) Posted in: Video - Camera - Imaging Projects
• NASBOX314 : make a NAS with xbox360's case and raspberry pi Posted in: Home Automation Projects
• External device control (i.e. coffee machine) Posted in: Home Automation Projects
• Portable raspberry pi (the easy way) Posted in: LCD Projects
• RaspRover Posted in: Game - Entertainment Projects
• PICAXE Raspberry Pi ADC Posted in: Development Board - Kits Projects
• The R.O.P. – RaspRobot OpenCV Project Posted in: Robotics - Automation Projects
• LiPo to MicroUSB adapter Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Raspberry pi - simple 2x2x2 led cube Posted in: LED Projects
• iPhone remote controlled lamp Posted in: Phone Projects
• Robot for the Office Posted in: Robotics - Automation Projects
• RaspAiry – the RaspberryPi-based Airplay speaker Posted in: Sound - Audio Projects
• RaspberryPi Pulse Width Modulation Demonstration Posted in: PWM Projects
• Pulse Oximeter Data Capture with Raspberry Pi Posted in: Video - Camera - Imaging Projects
• Making an autonomous boat using a Raspberry Pi (WiP) Posted in: Game - Entertainment Projects
• Interface to Wireless Driveway Sensor Posted in: Sensor - Transducer - Detector Projects, Wireless projects
• Raspberry Pi Universal Remote Posted in: Sensor - Transducer - Detector Projects
• Raspberry Pi Shutdown Button Posted in: Other Projects
• My Portable Pi-Cam Posted in: Video - Camera - Imaging Projects
• Uber Home Automation w/ Arduino & Pi Posted in: Home Automation Projects
• Raspberry Pi Alamode CNC Controller Posted in: CNC Machines Projects
• 0-5V Analog input from Raspberry Pi graphed on Web Posted in: Internet - Ethernet - LAN Projects
• Free Landline Using Google Voice and a RaspberryPi Posted in: Internet - Ethernet - LAN Projects
• Micro Raspberry-Pi arcade cabinet Posted in: Game - Entertainment Projects
• The SnapPiCam | A Raspberry Pi Camera Posted in: Video - Camera - Imaging Projects
• Plotly + Atlas Scientific: Graph Real-Time Dissolved Oxygen with Raspberry Pi Posted in: Other Projects
• Raspberry Pi Temperature Logger Posted in: Temperature Measurement Projects
• Raspberry Pi GPIO home automation Posted in: Home Automation Projects
• Adafair PowerBoost 500 + Charger Posted in: Battery Projects
• Debugging with the Raspberry Pi WebIDE Posted in: LED Projects
• Running OpenGL-based Games & Emulators on Adafair PiTFT Displays using raspberry pi Posted in: Game - Entertainment Projects, LCD Projects
• Web Enabled PIXEL on Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi orchestration Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Network Interface Failover using FONA Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Adafruit FONA using raspberry pi, Posted in: Phone Projects
• Adafruit Ultimate GPS on the Raspberry Pi Posted in: GPS Based Projects
• Trigger a Webcam with a button and Raspberry Pi Posted in: Video - Camera - Imaging Projects
• A Great I/O expansion Shield for RaspberryPi based on I2C Posted in: LCD Projects
• Build your own internet radio Posted in: Internet - Ethernet - LAN Projects
• Control home devices with Bluemix Internet of Things (Part 2) Posted in: Home Automation Projects
• List of required material using raspberry pi Posted in: Game - Entertainment Projects
• TFT LCD display with 320x240 resolution for RASPBERRY PI Posted in: LCD Projects
• Measuring temperature with RASPBERRY PI Posted in: Temperature Measurement Projects
• RPi 5V PSU construction using Raspberry pi Posted in: Battery Projects
• Raspberry Pi – John Jay's 8 LED & Button Breakout Board Posted in: LED Projects
• Raspberry Pi Twitter Monitor Posted in: Internet - Ethernet - LAN Projects
• Internet of Things Toilet Uploads Events to the Cloud (Raspberry Pi) Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi with the IO Expander Posted in: LED Projects
• Portable Raspberry pi with battery pack 2.0 Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Raspberry Pi Shutdown Circuit with Sleep mode Posted in: Robotics - Automation Projects
• An introduction to GPIO and physical computing on the Raspberry Pi Posted in: LED Projects
• A project log for FirePicDelta, the Open Source MicroFactory Posted in: Sensor - Transducer - Detector Projects
• A Slice of Raspberry Pi Posted in: Sensor - Transducer - Detector Projects
• Analog Gauges Using PIC on the Raspberry Pi Posted in: Clock - Timer Projects
• How to Connect an LED to your Raspberry Pi Posted in: LED Projects
• Motion Sensor using Raspberry Pi Posted in: Sensor - Transducer - Detector Projects
• LCD Library (HD44780U) Posted in: LCD Projects
• Raspberry Pi – Stepper Motor Control & Breakout Board Posted in: Motor Projects
• GSM Remote Control – GSM Module Raspberry Pi, Posted in: GPS Based Projects
• engraveR: Build a Pi-Powered Laser Engraver using Raspberry pi, Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Detecting a button press through GPIO using Raspberry pi Posted in: Sensor - Transducer - Detector Projects
• Raspberry Pi Internet Radio / Music Player Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi Temperature and Light Sensor Posted in: Sensor - Transducer - Detector Projects
• Turning your Raspberry Pi into a personal web server Posted in: Other Projects
• Raspberry Pi Motion Sensitive Camera Posted in: Video - Camera - Imaging Projects
• Create a video player with Dolby Digital/DT's output Posted in: Video - Camera - Imaging Projects
• DIY Home Security + Automation using a Raspberry Pi Posted in: Development Board - Kits Projects
• Electronic Circuit Designing: Multitasking with Circuits (Part 4) Posted in: Development Board - Kits Projects
• Make any Dumb TV a Smart TV Posted in: LCD Projects
• Cheap solderless reset button for Raspberry Pi Posted in: Other Projects
• Raspberry Pi – single board Linux computer Posted in: Development Board - Kits Projects
• Raspberry Kodi Streaming Speaker Posted in: Sound - Audio Projects
• How To Assign A Static IP to The Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Control a Lionel Train with a Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• GPS and the Raspberry Pi Posted in: GPS Based Projects
• A Raspberry Pi Controlled Two Faced Clock Posted in: Clock - Timer Projects
• Using a USB external hard drive with your Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• How to connect Raspberry Pi UART to a computer Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• "Portable" Raspberry Pi Posted in: LCD Projects
• Raspberry Pi 2 DIY LED LAN device counter Posted in: LED Projects
• Raspberry Pi based Solar Street Light Posted in: Solar energy projects
• Raspberry Pi case with built in surface mount for less than $2 Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Lightning! The Lightning Detector for Raspberry Pi Weather Station Posted in: Solar energy projects
• Pan / Tilt face tracking with the raspberry pi Posted in: Sensor - Transducer - Detector Projects
• A Mobile Robot with Vision Based Obstacle Avoidance Posted in: Phone Projects, Robotics - Automation Projects
• An elegant, stacking, Real Time Clock for Raspberry Pi Posted in: Clock - Timer Projects
• Driving the Max7219 with the Raspberry Pi Posted in: LED Projects
• MAME gaming table with Raspberry Pi Posted in: Game - Entertainment Projects
• Adafruit Protoplate for the Raspberry Pi Posted in: LED Projects
• Temperature Monitoring on the Raspberry Pi Posted in: Temperature Measurement Projects
• Remote control with Raspberry Pi and Phidget WebService Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• USB relay module for Windows, Linux, Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Multichannel Professional Data Logger on Raspberry Pi – Part 1 Posted in: Temperature Measurement Projects
• Raspberry pi Kodi network media player for less than $60! Posted in: Sound - Audio Projects
• Power over Ethernet for Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
Mapillary en Raspberry Pi Posted in: Phone Projects
Powering a Raspberry Pi with a 5W solar panel Posted in: Other Projects
Get Started With Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
TiddlyWiki 5 on Raspberry Pi Server in 15 minutes Posted in: Other Projects
Turn an old CRT Television into a Raspberry Pi Powered MAME Cocktail Cabinet Posted in: Game - Entertainment Projects
Raspberry Pi XBee SMT backpack Posted in: Development Board - Kits Projects
AVC: Serial to I2C Bridge Posted in: Development Board - Kits Projects
Creating a "Blinking LED" project for Raspberry Pi Posted in: LED Projects
Open brain wave interface hardware Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
Raspberry Pi Power Controller Posted in: Other Projects
Use a bare Arduino as an RF signal processor for Raspberry Pi Posted in: Development Board - Kits Projects
An MSF Atomic Clock for the Raspberry Pi Posted in: Clock - Timer Projects
Raspberry Pi: Connecting a HD44780 Display over I2C Bus Posted in: Video - Camera - Imaging Projects
Raspberry Pi Spectrum Analyzer with RGB LED Strip and Python Posted in: LED Projects
Raspberry Pi Website Hit Tracker Posted in: Development Board - Kits Projects
Setting up and running NOOBS on a Raspberry Pi Posted in: Development Board - Kits Projects
DIY SPY BOT PI Kit- Raspberry Pi Posted in: How To - DIY - Projects
Introducing the Raspberry Pi Model B+ Posted in: Phone Projects
AVR/Arduino ISP programmer using the Raspberry Pi GPIOs Posted in: GPD Based Projects
PiPoE – powering a Raspberry Pi over Ethernet Posted in: Internet - Ethernet - LAN Projects
Raspberry Pi Binary LED Clock Posted in: LED Projects
Programmable Thermostat with the Raspberry Pi Posted in: LCD Projects
Documentation: RFID 125 Khz shield for Raspberry Pi tutorial Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
Beautify Raspberry Pi Login Screen Posted in: Security - Safety Projects
Arduino Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
Setting up Raspberry Pi using SSH Posted in: Development Board - Kits Projects
Raspberry Pi 2: Quick n' Easy RCA Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
Using the Raspberry Pi to control AC electric power Posted in: Solar energy projects
Raspberry Pi and Button Press Example Posted in: Other Projects
RaspiDuinoRover – (Yet another) iPhone driven moving Raspberry Pi and Arduino rover Posted in: Development Board - Kits Projects
ESP8266 + Raspberry Pi Electricity Monitor Posted in: Metering - Instrument Projects
Safe and simple AC PWM Dimmer for arduino / Raspberry pi Posted in: PWM Projects
Temperature based device Control system using LM35 Posted in: Temperature Measurement Projects
iccam raspberry pi shield — first steps Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
Simple Raspberry Pi B+ case Posted in: Other Projects
Tank Day 23: Range and Bearing Posted in: Game - Entertainment Projects, Robotics - Automation Projects
Web Based, Raspberry pi controlled, 2 channel relay mains control box. Posted in: Internet - Ethernet - LAN Projects
Medicine Reminder using Arduino Posted in: Medical - Health based Projects
Raspberry Pi and Arduino via GPIO UART Posted in: Development Board - Kits Projects
Raspberry Pi – Driving a Relay using GPIO Posted in: How To - DIY - Projects
Control Android from Raspberry Pi Posted in: Raspberry Android
Raspberry pi print server Posted in: Other Projects
Raspberry Pi PC remote power switch control board Posted in: Development Board - Kits Projects
Raspberry Pi Powered Lego Car Posted in: Game - Entertainment Projects
Jig To Load a Bootloader and Upload Sketches To Atmega328P Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
Raspberry Pi – Jack of all trades. Posted in: LCD Projects
Use Raspberry Pi to Create Obstacle Avoiding Robot Chassis Posted in: Motor Projects
Geiger Counter – Radiation Sensor Board for Raspberry Pi tutorial Posted in: Sensor - Transducer - Detector Projects
Biogas monitor, an Affordable Open-Source ECG and Respiration Measurement System Posted in: Temperature Measurement Projects
ICStation Heart-shaped Colourful Dazzle Light DIY Kit Posted in: LED Projects
IoT 101 Project: Stream Temperature from your Raspberry Pi Posted in: Temperature Measurement Projects
Building a Raspberry Pi Cluster – Part 2 Posted in: LED Projects
DDR DIMM SPD Adapter for Raspberry Pi Posted in: Other Projects
WhatsApp on Raspberry Pi Posted in: Other Projects
Raspberry Pi lirc_rpi – (IR Remote control) LIRC GPIO driver Posted in: Development Board - Kits Projects
Prototyping Circuit Boards Posted in: Blog, Development Board - Kits Projects
Raspberry Pi (low level I/O electronics control) Posted in: Other Projects
RKPTmdc Prototype PCB with Header for use with Raspberry Pi Posted in: Phone Projects
PDC8544 LCD python bindings for the Raspberry Pi Posted in: LCD Projects
How To Boot Raspberry Pi With NOOBS Posted in: Development Board - Kits Projects
Display and Control Section for AD9835 project Posted in: LCD Projects
Raspberry Pi B+ Getting Started Guide Posted in: Development Board - Kits Projects
A Raspberry Pi Build Light for TeamCity in Mono Posted in: LED Projects
• Attendance system using Raspberry Pi and NFC Tag reader Posted in: LED Projects
• Setup Weaved and the Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
• How to Read Multiple Inputs Using Raspberry Pi Posted in: How To - DIY - Projects
• Raspberry Pi and Custard for Schools Posted in: How To - DIY - Projects
• My Raspberry Pi Pool Timer — Electronic Assembly Posted in: Clock - Timer Projects
• Raspberry Pi – Model B+ Setup Posted in: LED Projects
• Getting to know Raspberry Pi Posted in: Raspberry Programmer Projects
• Raspberry Pi as webservice. Posted in: Internet - Ethernet - LAN Projects
• GardenPi: Garden Care with Raspberry Pi Posted in: Home Automation Projects
• Raspberry Pi Tor relay Posted in: Internet - Ethernet - LAN Projects
• How to Send Value Between Processes Using Signal Posted in: How To - DIY - Projects
• Raspberry Pi enclosure Posted in: Other Projects
• Vertical Hydroponic Farm Posted in: Other Projects
• Raspberry Pi Weather Station Posted in: Temperature Measurement Projects
• Raspberry Pi 2 Weather Station Posted in: Temperature Measurement Projects
• How to turn an USB camera with Raspberry Pi into an Onvif IP Camera? Posted in: Video - Camera - Imaging Projects
• Control raspberry from twitter Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi Christmas Tree Light Show Posted in: LED Projects
• Serial hookup JeeNode to Raspberry Pi Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Raspberry Pi – TESLA BT-100 printer program using GPIO Posted in: Other Projects
• Home media center using raspberry pi Posted in: Home Automation Projects
• Raspberry Pi Home Arcade Posted in: Home Automation Projects
• Raspberry Pi I2C Analog-to-Digital Converter Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Raspberry Pi and Arduino: Building Reliable Systems with WatchDog Timers Posted in: Clock - Timer Projects
• Kids Build – Raspberry Pi Arcade Cabinet Posted in: Game - Entertainment Projects
• Build a network-attached storage (NAS) with your Raspberry Pi and an external USB hard drive. Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Raspberry Pi Time Clock Posted in: Clock - Timer Projects
• Raspberry Pi Wall Display Without X-Windows Posted in: LCD Projects
• Using the Raspberry Pi's GPIO Pins to Drive an LED Posted in: LED Projects
• Stream games to your Raspberry Pi 2 Posted in: Game - Entertainment Projects
• Flood/Water Presence Sensor Posted in: Sensor - Transducer - Detector Projects
• A 50 year-old Teletype Powered by a Raspberry Pi Posted in: Development Board - Kits Projects
• Raspberry Pi Audio Player Posted in: Sound - Audio Projects
• Raspberry Pi – Network Spy Energy Saver Posted in: Internet - Ethernet - LAN Projects
• Boot the Raspberry Pi from USB Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Arm/Disarm Using a Switch Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Talking to the Formula AllCode robot using the Raspberry PiPosted in: Car Projects
• Raspberry Pi Android app communication Posted in: Raspberry Android
• Analog Sensors Reading with Raspberry Pi and Zabbix Supervisor Posted in: Sensor - Transducer - Detector Projects
• Intermission Sound Control with Raspberry Pi Posted in: Sound - Audio Projects
• Simple Raspberry Pi Shutdown Button Posted in: Development Board - Kits Projects
• Remaking MSR206 RS232 magnetic card reader to USB Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Raspberry Pi Meet Arduino Shield SKU:DFR0311 Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Aeroponics with Raspberry Pi and humidity sensor Posted in: Sensor - Transducer - Detector Projects
• Arduino watches for a kitchen catastrophe Posted in: Home Automation Projects
• The Minnow Board – A New Small Form Factor Development Board - Kits Projects
• Adding Webmin to manage a Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
• Using 20+4 RGB LCD over I2c with a Raspberry Pi Posted in: LCD Projects
• Department of Redundancy Department: Raspberry Pi Raspberry Pie
• Use lead SDK to Drive a 1602 LED Posted in: LED Projects
• RaspiCape: Caja para Raspberry Pi Posted in: Other Projects
• MBeat USB-M7HUB 7 port hub Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• The "Raspberry Pi" Pie Posted in: Other Projects
• Controlling DC Motors Using Python With a Raspberry Pi Posted in: Motor Projects
• Build a Raspberry Pi-Based Cable Shutter Release for Sony Cameras Posted in: Video - Camera - Imaging Projects
• Monitor your home temperature using your Raspberry PiPosted in: Sensor - Transducer - Detector Projects
• LapPi – A Raspberry Pi Netbook Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Raspberry Pi / Lego Ball Machine Posted in: Game - Entertainment Projects
• An Illustrated Introduction to the Raspberry Pi Posted in: Raspberry Programmer Projects
• PigI – Raspberry Pi Geiger-Müller Interface Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Single 3.7V Li-ion cell power back-up for Raspberry Pi Posted in: Other Projects
• Raspberry Pi Prototyping Kit Posted in: Development Board - Kits Projects
• Raspberry Pi I2C Interfaceing and Programming Posted in: Interfacing(USB - RS232 - I2C -ISP) Projects
• Cloud-based Electronic-Design Tools Gain Traction Posted in: Other Projects
• Internet controlled SCALEXTRIC Posted in: Internet - Ethernet - LAN Projects
• Build Your First IOT with a Raspberry Pi, DHT11 sensor, and Thingspeak. Posted in: Sensor - Transducer - Detector Projects
• HC-SR04 Ultrasonic Range Sensor on the Raspberry Pi Posted in: Sensor - Transducer - Detector Projects
• Using both ownCloud and Adafruit's WebIDE on the Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi Arcade Game High Score Display for Multiple Locations Posted in: Game - Entertainment Projects
• ZIC + Raspberry Pi + Arduino Uno + RPi Camera Board Posted in: Video - Camera - Imaging Projects
• Raspberry Pi Sous Vide WIP Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi Picture Frame Posted in: Video - Camera - Imaging Projects
• Adding a Joystick to the Raspberry Pi Posted in: Development Board - Kits Projects
• DIY Raspberry Pi Connection Board Featured Posted in: Development Board - Kits Projects
• PSoC 4 Pioneer Kit Community Project#051 – Music Player Posted in: Sound - Audio Projects
• Connect Remotely to the Raspberry Pi Posted in: Raspberry Programmer Projects
• Simple GPIO Control using Pidj Posted in: LED Projects
• Controlling Raspberry Pi with Pi Buddy Posted in: Raspberry Programmer Projects
• Raspberry Pi Scoreboard Posted in: LCD Projects
• Running an Nginx, PHP, and MySQL Webserver on the Raspberry Pi Posted in: Clock - Timer Projects
• Cubieboard/Raspberry Pi case from old external drive Posted in: Other Projects
• Social Alarm Clock Posted in: Clock - Timer Projects
• Servo Motor with Raspberry Pi and PWM Posted in: Motor Projects
• Bartop Mini Arcade – Raspberry Pi and Customised Icade Posted in: Game - Entertainment Projects
• How to connect a Lego Mindstorms NXT Ultrasonic Sensor to the Raspberry Pi Posted in: Sensor - Transducer - Detector Projects
• Raspberry Pi Sensor and Actuator Control Posted in: Sensor - Transducer - Detector Projects
• How to Use Timer in Raspberry Pi Posted in: Clock - Timer Projects
• Python Web Server for your Raspberry Pi Posted in: Raspberry Programmer Projects
• How to Read Inputs Using Signal in Raspberry Pi Posted in: How To - DIY - Projects
• Raspberry Pi RetroPie Gaming Station (Optimized for N64) Posted in: Game - Entertainment Projects
• Debug GPIO with LED Posted in: LED Projects
• Hello World Program using Qt in Raspberry Pi Posted in: Raspberry Programmer Projects
• Digital Music Stand: Raspberry Pi + Touchscreen Posted in: Sound - Audio Projects
• Best Raspberry Pi home automation tutorial: Web based Posted in: Home Automation Projects
• Simple way to control 12V DC Motor using Raspberry Pi's GPIO port and NPN transistor Posted in: Motor Projects
• Raspberry Pi Mobile Media Center with Smartphone Control Posted in: Phone Projects
• Raspberry Pi & Arduino: a laser pointer communication and a LDR voltage sigmoid Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi 3x3 LED Cube Posted in: LED Projects
• 1. The Pi Plane Project Posted in: Video - Camera - Imaging Projects
• RasTherm – A Smart Thermostat built on the Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi Fridge Minder: receive an email when the door is opened Posted in: Home Automation Projects
• Raspberry Pi & Soundmodem – It works!! Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Using a shift register with Raspberry Pi Posted in: LED Projects
• Using a keypad with Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• JTAGulating the Raspberry Pi 2 Posted in: Raspberry Programmer Projects
• Named Pipe Example Using Raspberry Pi Posted in: Blog, Other Projects
• Raspberry Pi and Arduino Serial Communication Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• How to drive a Character LCD display using the Raspberry Pi Posted in: LCD Projects
• How to Configure Raspberry Pi Posted in: How To - DIY - Projects
• e-Health Sensor Platform V2.0 for Arduino and Raspberry Pi [Biometric / Medical Applications] Posted in: Medical - Health based Projects
• Tripod Camera Mount for Raspberry Pi Posted in: Video - Camera - Imaging Projects
• MBusConnector Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi 2 Kraft Case Posted in: LCD Projects
• Controlling a RGB LED attached to a Raspberry Pi through Android Posted in: LED Projects
• LOGi Pi Quick Start Guide Posted in: Raspberry Programmer Projects
• How to Install Qt in Raspberry Pi Posted in: How To - DIY - Projects
• Raspberry Pi Sensors Posted in: Sensor - Transducer - Detector Projects
• picorFlow Posted in: How To - DIY - Projects
• How to Create Buttons in Qt Posted in: How To - DIY - Projects
• The Ultimate Raspberry Pi Bundle – SoftballCam – 2 Posted in: Raspberry Programmer Projects
• Audio distribution with Raspberry Pi Posted in: Sound - Audio Projects
• How to Get GUI on Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
• How to Translate SMS Text Messages into Morse Code Using GSM/GPRS Mobile Kit Posted in: GPS Based Projects
• Controlling Hardware using GUI in Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi, PyFace Digital, the lost documentation, I found it finally Posted in: Development Board - Kits Projects
• PSoC 4 Pioneer Kit Community Project#083 – Raspberry Pi Integration Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi simple blog server. Posted in: How To - DIY - Projects
• Adafruit TFT Touchscreen Display for Raspberry Pi Posted in: LED Projects
• Read and write from serial port with Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Building robots with Raspberry Pi and Python Posted in: Robotics - Automation Projects
• Adding an external power supply to a cheap USB hub Posted in: Interfacing(USB - RS232 - I2c - ISP) Projects
• Raspberry Pi remote webcam Posted in: Video - Camera - Imaging Projects
• Knit an LED Cuff Posted in: LED Projects
• How to drive Dynamixel AX-12A servos (with a RaspberryPi) Posted in: How To - DIY - Projects
• Controlling your Christmas lights with Text Messages Posted in: LED Projects, Wireless projects
Interfacing HC-SR04 Ultrasonic Sensor with Raspberry Pi

Driving a bi-polar stepper motor with the SN754410NE double H-bridge and a Raspberry Pi

WeatherPiArduino Weather Board

Raspberry Pi Face Recognition Treasure Box

Mobile Raspberry Pi Computer: Build your own portable Pi-to-Go

Back in Black – a DIY raspberry pi Boombox: Wire it Up – Power

ICStation 4X4X4 Light Cube Kit for Arduino UNO

Raspberry Pi – RS232 Serial Interface Options (Revisit)

Simulink Offers Easy, Graphical Programming for Raspberry Pi & Arduino

1-wire temperature sensor DS1820 at Raspberry Pi (GPIO directly)

Hacking the Lego EV3: Build Your Own Object Sensor “Eyes”

Multi-Cell LiPo Charging

28BYJ-48 Stepper Motor Control System Based On Arduino With

Know all about Raspberry Pi Board Technology

Interface I2C with the Raspberry Pi

Raspberry Pi GPIO driving Servo

Raspberry Pi B+ Power Protection Circuit Posted in: Other Projects

Raspberry Pi Launches New Model B+ Posted in: Development Board - Kits Projects

Piezo Ring Tones with Raspberry Pi Posted in: Sound - Audio Projects

Quick2Wire Analog to Digital Converter – Connecting to Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Motor Protection against Single Phasing and Overheating Posted in: Motor Projects

Send Raspberry Pi Data to COSM Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Monitoring Room Temperatures with Moteino's and Raspberry Pi Posted in: Temperature Measurement Projects

ULN2803 8-channel RC Servo Port for Raspberry Pi Posted in: Motor Projects

Raspberry Pi gains Wolfson HD audio card Posted in: Sound - Audio Projects

Super Mega Ultra Pi Boy 64 Thingy Build Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

AngelBlocks – Maker Kit Posted in: Home Automation Projects

Make an alarm clock with a Raspberry Pi Posted in: Clock - Timer Projects

Lighting an LED using a Breadboard & a Raspberry Pi Posted in: LED Projects

Raspberry Pi Motor Controller Posted in: Motor Projects

What is a serial-to-parallel shift register? Posted in: How To - DIY - Projects

Make a torch and burglar alarm in Scratch with the CamJam EduKit and ScratchGPIO Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Switching mains electricity with a Raspberry Pi and a remote control Posted in: Home Automation Projects

ICStation 16 Music BOX DIY Kit Sound Module Posted in: How To - DIY - Projects

Expansion Shield for RaspberryPi compatible with Arduino Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Banana Pi BPIDuino UNO Board Module, compatible with for Arduino UNO, available for Raspberry Pi Posted in: Development Board - Kits Projects

NES Controller on the Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Raspberry Pi – Dual Element Homebrew Boiler/HLT and Fermentation Fridge Controller Posted in: Home Automation Projects

Using the Raspberry Pi GPIO with Python Posted in: Development Board - Kits Projects

Raspberry Pi Serial Port and Breakout Board Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects


Some fun with 16 RGB LEDs and a Raspberry 3.14159 Posted in: LED Projects

Raspberry Pi B+ for Sound source Posted in: Sound - Audio Projects

Raspberry Pi GPIO driving Servo Posted in: How To - DIY - Projects

Interface I2C with the Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Control stepper motors with Raspberry Pi and node.js Posted in: Motor Projects

Know all about Raspberry Pi Board Technology Posted in: Development Board - Kits Projects

Quick2Wire Interface Board – Assembly and Troubleshooting Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Touch Pi: Portable Raspberry Pi Posted in: Development Board - Kits Projects

28BYJ-48 Stepper Motor Control System Based On Arduino With Posted in: Motor Projects

Multi-Cell LiPo Charging Posted in: Battery Projects

Hacking the Lego EV3: Build Your Own Object Sensor “Eyes” Posted in: Sensor - Transducer - Detector Projects

Raspberry Pi Serial Port Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

1-wire temperature sensor DS1820 at Raspberry Pi (GPIO directly) Posted in: Temperature Measurement Projects


Face interface LED with Raspberry Pi Posted in: LED Projects

ICStation 4x4x4 Light Cube Kit for Arduino UNO Posted in: LED Projects

Back in Black – a DIY raspberry pi Boombox: Wire it Up – Power Posted in: How To - DIY - Projects

Mobile Raspberry Pi Computer: Build your own portable Pi-to-Go Posted in: How To - DIY - Projects

Raspberry Pi Face Recognition Treasure Box Posted in: How To - DIY - Projects

WeatherPiArduino Weather Board Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects

Driving a bi-polar stepper motor with the SN754410NE double H-bridge and a Raspberry Pi Posted in: Motor Projects

8 Interesting DIY Raspberry Pi Case Ideas Posted in: How To - DIY - Projects

My Raspberry Pi Powered Garage Monitor Posted in: Home Automation Projects

More Raspberry Pi Electronics Experiments – Gertboard and Potentiometer-Controlled LED Cluster Posted in: LED Projects
Usb Hub Schematic Posted in: InterfacingUSB - RS232 - I2c -ISP Projects
Control an LED from your web browser or smartphone using Raspberry Pi Posted in: LED Projects
XMOS startKIT: Building an XMOS and Raspberry Pi Robot XMP-1 Posted in: Robotics - Automation Projects
Connect a sensor to your Raspberry Pi to warn you when there are noxious gases about! Posted in: Sensor - Transducer - Detector Projects
Home Energy Monitoring System Posted in: Home Automation Projects
Home Weather Display Posted in: Home Automation Projects
Dual DC motor control using pwm with the Raspberry Pi Posted in: Motor Projects
Controlling Domestic Hot Water Supply with Raspberry Pi Posted in: Home Automation Projects
Project Coffee: Esp8266 Project Posted in: Home Automation Projects
Solar Power on the Raspberry Pi – SunAir Posted in: Solar energy projects
Temperature Measurement for Lab and Science Projects Posted in: Temperature Measurement Projects
Pi Ball – A Spherical and Interactive Raspberry Pi 2 Case Posted in: Game - Entertainment Projects
Section 3: Building the Turing Machine Posted in: LED Projects
Raspberry Pi – RGB LED conversion Posted in: LED Projects
PIE1 – Raspberry Pi Sends Live Images from Near Space Posted in: Video - Camera - Imaging Projects
Raspberry Pi – homemade level converter for serial communication rs232 3.3 volts to 5 volts TTL for AVR microcontroller Posted in: Home Automation Projects
Gertboard Open Collector Drivers: ULN2803APG Posted in: Development Board - Kits Projects
3D Printing MouseAIR V2 – Part 1 / Raspberry Pi Project Posted in: How To - DIY - Projects
Part 2: How to build a High-Definition FPV UAV using a Raspberry Pi with HD camera, using a high speed WiFi link Posted in: Video - Camera - Imaging Projects, Wireless projects
Home Automation with Raspberry Pi Posted in: Home Automation Projects
Aaron's piHouse Monitor Posted in: Home Automation Projects
Tutorial – sPiRobot : Control & See what your Robot is seeing from Anywhere Posted in: Robotics - Automation Projects
Cedarville University builds RoboBoat vehicle with 4 Raspberry Pi’s, MATLAB and Simulink Posted in: How To - DIY - Projects
Raspberry Pi- USB, Ethernet, crashing and other problems Posted in: InterfacingUSB - RS232 - I2c -ISP Projects, Internet - Ethernet - LAN Projects
Building a segway with Raspberry Pi Posted in: Robotics - Automation Projects
A Raspberry Pi Interface Board Posted in: InterfacingUSB - RS232 - I2c -ISP Projects
Research: Raspberry Pi – Pins, Buttons and Circuits Posted in: InterfacingUSB - RS232 - I2c -ISP Projects
Raspberry Pi Control Motor Speed Posted in: Motor Projects
Build Raspberry Pi robots: Best Tutorial for beginners Posted in: Robotics - Automation Projects
Expanding the Raspberry Pi with PiFace and Pi Rack Posted in: Home Automation Projects
Gertboard-Pi Potentiometer Controlled Motor Posted in: Motor Projects
Using A Joystick On The Raspberry Pi Using An MCP3008 Posted in: Game - Entertainment Projects
How to make a Raspberry Pi surveillance and alarm Posted in: How To - DIY - Projects
Connecting a 16×32 RGB LED Matrix Panel to a Raspberry Pi Posted in: LED Projects
Morse Code on an LED Posted in: LED Projects
1: A single LED Posted in: LED Projects
Raspberry Pi OpenCV Pan & Tilt Face Tracker Posted in: Video - Camera - Imaging Projects
beakn v0.3 : DIY Lync Status Light with a RaspberryPi, .NET, Mono and MQTT Posted in: How To - DIY - Projects
Design Your Home with Autodesk Homestyler Posted in: Home Automation Projects
How To Use GPIO Pins On Raspberry Pi – Buttons And LED Tutorial Posted in: LED Projects
Raspberry Pi Garage Door Opener with GaragePi Posted in: Home Automation Projects
Talking to a ZWave Switch using open-zwave Posted in: Home Automation Projects
Interfacing(USB - RS232 - I2c -ISP) Projects
Home automation with Raspberry Pi 2 and Node-RED Posted in: Home Automation Projects
Air Pollution Detector Posted in: Sensor - Transducer - Detector Projects
Solar powering a Raspberry Pi for Bitcoin mining Posted in: Solar energy projects
On/Off Project – Switch a light on/off using your smart phone Posted in: Phone Projects
Solar Powering My Home! Posted in: Home Automation Projects, Solar energy projects
Raspberry Pi GPIO and LED Posted in: LED Projects
Model Railway Automation Posted in: InterfacingUSB - RS232 - I2c -ISP Projects
LED Rubik's Cube With Arduino Posted in: LED Projects
Analogue Sensors On The Raspberry Pi Using An MCP3008 Posted in: Sensor - Transducer - Detector Projects
Build an Intruder detector with Raspberry Pi and robomq.io Posted in: InterfacingUSB - RS232 - I2c -ISP Projects
Solar Phone Charging Back Pack Posted in: Phone Projects, Solar energy projects
PCB designing and isolation milling using only free Software Posted in: Development Board - Kits Projects
NetWorker – an advanced web server with a microcontroller Posted in: Internet - Ethernet - LAN Projects
Raspberry pi as an nrf24l01 base station with python for smart home or internet of anything projects Posted in: Internet - Ethernet - LAN Projects
- Interfacing an I2C GPIO expander (MCP23017) to the Raspberry Pi using C++ (I2cdev) Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- Reading analogue data on a Raspberry Pi using MCP3002 Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- IOT: iPhone Controlled Mini Fan Posted in: Phone Projects
- Use RPI, Azure, and Cortana to Automate your Home! Posted in: Home Automation Projects
- Nokia 5110 graphics tutorial Posted in: Phone Projects
- Raspberry Pi – MSP 430 – LCD Posted in: LCD Projects
- USB MIDI interface Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- The best way to Connect Raspberry Pi to Laptop display Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- Raspberry Pi GPIO with PIR motion sensor: Best tutorial Posted in: Sensor - Transducer - Detector Projects
- Raspberry Pi – Head Mounted Display Tutorial Posted in: How To - DIY - Projects
- Raspberry pi touchscreen LCD: The Best LCD Tutorial Posted in: LCD Projects
- Best Voice Recognition Software for Raspberry Pi Posted in: Video - Camera - Imaging Projects
- Raspberry Pi Web-Enabled Irrigation Bypass Project Posted in: Internet - Ethernet - LAN Projects
- Raspberry Pi chats to Arduino Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- How to Build a Handheld, Raspberry Pi-Powered Game Console Posted in: Game - Entertainment Projects
- The best Raspberry Pi power supply Posted in: Other Projects
- Autoadvert: Raspberry Pi controlled LED Advent candles Posted in: LED Projects
- Raspberry Pi – Bi-COLOR RIGHT ANGLE LED – 2xGPIO Posted in: LED Projects
- RaspıRobot Board V2 Posted in: Robotics - Automation Projects
- Control Your Pi with Webiopi Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- LED candle with Raspberry Pi Posted in: LED Projects
- Raspberry Pi powered heating controller (Part 1) Posted in: Home Automation Projects
- Raspberry Pi Flashing Led Simple Circuit Diagram Posted in: LED Projects
- Raspberry Pi Temperature Sensor Posted in: Sensor - Transducer - Detector Projects
- Raspberry Pi on a Portable B&W CRT Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- PROJECT 2 – Driving a Liquid Crystal Display Posted in: LCD Projects
- Monitoring My Central Heating Boiler Posted in: Temperature Measurement Projects
- Hermanizer Power Pedal – A DIY Fuzz Box Posted in: How To - DIY - Projects
- Boards – Breakout the Pi – I2C, UART, GPIO and More Posted in: Development Board - Kits Projects
- Testing & Setting the USB current limiter on the Raspberry Pi B+ Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- User Signalled Process System in Raspberry Pi Posted in: Other Projects
- Tabletop Arcade Mame Box for Raspberry Pi Posted in: Game - Entertainment Projects
- IoT Motion Controlled Servos Posted in: LED Projects
- Set up Telegram Bot on Raspberry Pi Posted in: Phone Projects
- Easy Node.js + WebSockets LED Controller for Raspberry Pi Posted in: LED Projects
- Instamorph Raspberry Pi Case Posted in: Other Projects
- Low power usage USB speakers – ideal for raspberry pi Posted in: Sound - Audio Projects
- USB Powered Hub Hack For Raspberry Pi External Harddrive Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- A Raspberry Pi-based Truly Random Number Generator Posted in: LED Projects
- How to Make a Raspberry Pi Case From an Altoids Tin Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- Wall Mounted SqueezePlayer with Raspberry Pi Posted in: Sound - Audio Projects
- Wall Mounted SqueezePlayer with Raspberry Pi Posted in: Sound - Audio Projects
- How to install and configure Raspbian on Raspberry Pi 2 (Linux/windows/mac) Posted in: Raspberry Programmer Projects
- Reuse Unwanted Infrared Remote Control to Shutdown and Reboot Raspberry Pi Posted in: Robotics - Automation Projects
- Using IR Remote with Raspberry Pi without IR/RC Posted in: Sensor - Transducer - Detector Projects
- Raspberry pi NAS/UPNP MP3 Streaming Torrent Box headless Posted in: Sound - Audio Projects
- Centro de cómputo para Niños con Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c - ISPI) Projects
- How to create a Scratch game with Makey Makey controller on a Raspberry Pi Posted in: Game - Entertainment Projects
- Make Raspberry Pi into a LDAP Server to Store User Account Data and Password Posted in: Memory - Storage Projects
- Battery Operated Cardboard HDMI Retro TV Stand for your Raspberry Pi Posted in: Battery Projects
- RainBerry: Compact, Weatherproof Case for Raspberry Pi A+ and Pi Camera Posted in: Video - Camera - Imaging Projects
- DIY Portable Mini Monitor Posted in: LCD Projects
- PiTank – A web controlled tank with cannon and live video stream Posted in: Video - Camera - Imaging Projects
- Host your own blog from a $25 Raspberry Pi computer Posted in: Other Projects
- Reuse Unwanted Infrared Remote Control to Launch Graphical Application in Raspberry Pi Posted in: Raspberry Programmer Projects
- Updated People Counter with Raspberry Pi Posted in: Memory - Storage Projects
- Adding a Real Clock Calendar to your Raspberry Pi Posted in: Clock - Timer Projects
- Build an arcade machine powered by raspberry pi for a low budget Posted in: Game - Entertainment Projects, Memory - Storage Projects
- Motion Detected Music - Raspberry Pi Posted in: Sound - Audio Projects
- Raspberry Pi controlled room temperature monitoring with Gnuplot image output and email alert ability Posted in: Temperature Measurement Projects