Projects List

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
- ISPRESSO: 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 | PiAlarm: 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
• Raspberry Pi based wall avoiding robot – FabLab NerveCentre Posted in: Robotics - Automation Projects
• Raspberry Pi and Arduino Connected Over Serial GPIO Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Setup a Raspberry Pi PHP web server Posted in: Internet - Ethernet - LAN Projects
• Breadboard One | A typical Mixed Signal Circuit. Posted in: Development Board - Kits Projects
• Raspberry Pi GPIO Expansion Cable from a Used IDE Cable Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• GPS Module for Arduino and Raspberry Pi Posted in: GPS Based Projects
• Home (Room) Temperature and Humidity Monitor with Web Based Chart – Raspberry Pi Posted in: Temperature Measurement Projects
• How to make a Raspberry Pi Arcade with no programming Posted in: Game - Entertainment Projects
• Raspberry Pi world web cam Posted in: Video - Camera - Imaging Projects
• Easy DIY baby crying detector with Raspberry Pi Posted in: Sensor - Transducer - Detector Projects
• How to Repair a Broken Raspberry Pi SD Card Slot Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Raspberry Pi digital Hall sensor in JAVA Posted in: Sensor - Transducer - Detector Projects
• Weather station based on Raspberry Pi Posted in: Temperature Measurement Projects
• Make An Auto-Locking Office Door with Smartphone Proximity Sensor Posted in: Sensor - Transducer - Detector Projects
• Reduce overhead due to network drive on Raspberry Pi Posted in: Raspberry Programmer Projects
• How to Send a Temperature Emergency SMS Using Tracking Kit (GPRS + GPS) Posted in: GPS Based Projects
• Raspberry Pi Sega Mega Drive/Genesis II Case Posted in: Other Projects
• Red Heart-Shaped Flash LED DIY Kit 18pcs LEDs Posted in: How To - DIY - Projects
• All Weather Solar Powered Raspberry Pi Posted in: Solar energy projects
• ICStation STM8 Minimum System Board Posted in: Development Board - Kits Projects
• Make a secret IR-camera security raspberry pi unit Posted in: Video - Camera - Imaging Projects
• Control your old film camera with a Raspberry Pi Posted in: Video - Camera - Imaging Projects
• Installing RetroPie/EmulationStation onto Raspberry Pi 2 Model B+ (Playstation 1 Emulator Included) Posted in: Other Projects
• Seven-Segment Display Posted in: LED Projects
• Make animation from Openclipart's SVG with Raspberry Pi Posted in: Other Projects
• DTRONIXS Mini PICO Protoboard Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• iBeacon Entry System with the Raspberry Pi and Azure Posted in: Other Projects
• Raspberry Pi to Go: How to Wire 18v Portable Pi Power Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Raspberry Pi Wi-Fi Media Server Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Mechanical Pi Posted in: Calculator Projects
• Arduino & Raspberry Pi Camera Interface Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Robot Using Raspberry Pi & Bridge Shield Posted in: Robotics - Automation Projects
• Raspberry Pi and GPIO pin: Controlling an LED with Bash and Python Posted in: LED Projects
• Raspberry Pi: Minecraft Server Posted in: Internet - Ethernet - LAN Projects
• Turn a keyboard into a Raspberry Pi case for around $20 or less. Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Installing and Using Pidora OS on Raspberry Pi Posted in: Development Board - Kits Projects
• Laser Harp with Tah and Raspberry-Pi Posted in: How To - DIY - Projects, Sound - Audio Projects
• Build your own Raspberry Pi Mini 3D printing monitor Posted in: LED Projects
• Raspberry Pi Irrigation Controller Posted in: Home Automation Projects
• Play Music on Raspberry Pi using XMMS2 Posted in: Sound - Audio Projects
• Introduction to controlling GPIO pins with Python Posted in: LED Projects
• Raspberry Pi Controlled Aquaponics Posted in: Temperature Measurement Projects
• Model Railway Automation with Raspberry Pi. Posted in: Other Projects
• Solar Powered Raspberry Pi Posted in: Solar energy projects
• Read temperature with DS18B20 | Raspberry Pi 2 Posted in: Temperature Measurement Projects
• Raspberry Pi moving timelapse Posted in: Video - Camera - Imaging Projects
• Port a Raspberry Pi Project: Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Raspberry Pi Playstation Mod Posted in: Game - Entertainment Projects
• Coffee Table Pi Posted in: Home Automation Projects
• Smartphone Garage Door Opener Posted in: GPS Based Projects
• Redundant cloud storage with a friend and a Raspberry Pi Posted in: Other Projects
• How to Make a Raspberry Pi Media Panel (Fka Digital Photo Frame) Posted in: LCD Projects
• Setting up a PiFace with your Raspberry Pi Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Google Play Music Internet Radio (Raspberry Pi and Arduino) Posted in: Sound - Audio Projects
• Autonomous, Cardboard, Raspberry Pi Controlled QuadCopter Posted in: Development Board - Kits Projects
• Controlling an Adafruit SSD1306 SPI OLED With a Beaglebone Black Posted in: LED Projects
• Custom Pool Controller – Arduino and Raspberry Pi Posted in: Other Projects
• RPI Tutorial EGHS:Communicating With Other Micro-controllers Posted in: Interfacing(USB - RS232 - I2c -ISP) Projects
• Raspberry Pi as low-cost audio streaming box Posted in: Sound - Audio Projects
• Raspberry Pi Remote For Free! Posted in: Video - Camera - Imaging Projects
• Raspberry PI Case Fan Posted in: CNC Machines Projects
• Make a fire detector in minutes with Samsung SAMIIO, Arduino UNO and Raspberry Pi Posted in: Sensor - Transducer - Detector 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: InterfacingUSB - 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: InterfacingUSB - 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
• Introducing Ponte: Arduino – Raspberry Pi Bridge Posted in: InterfacingUSB - RS232 - I2c -ISP 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: GPS 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: InterfacingUSB - RS232 - I2c -ISP Projects
• Beautify Raspberry Pi Login Screen Posted in: Security - Safety Projects
• Arduino Pi Posted in: InterfacingUSB - 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: InterfacingUSB - 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
• RaspDuinoRover – (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
• icram raspberry pi shield — first steps Posted in: InterfacingUSB - 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
• rpp – Raspberry Pi PIC Programmer using GPIO Posted in: Raspberry Programmer Projects
• 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: InterfacingUSB - 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
• Biosignal PI, 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
• DDDR DMM 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
• PiCy – The Tiny Raspberry Pi Powered Robot Posted in: Robotics - Automation 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
• Raspberry Pi OLED Internet Bandwidth Display Posted in: LCD Projects
• How much power can be provided through USB? Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Building a Battery Board for the Raspberry Pi – Battery Board V0 Posted in: Phone Projects
• Turning your Raspberry Pi into an HTPC Posted in: Raspberry Programmer Projects
• Customize and build your own smartphone using a Raspberry Pi and 3D printing Posted in: Other Projects
• Lego Dashboard Mount for Raspberry Pi Posted in: Car Projects
• USB sound card Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• DIY Alarm Monitoring System w/ Raspberry Pi + Foscam + Sensors Posted in: How To - DIY - Projects
• Setting up a VNC Server on your Raspberry Pi Posted in: Development Board - Kits Projects
• MoPi is mobile, hot-swap and 24/7 power for the Raspberry Pi. Posted in: Solar energy projects
• Home-Made Raspberry Pi Cobbler Posted in: Home Automation Projects
• Raspberry Pi GPIO Protection Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Arduino/Raspberry Pi 2 LED Matrices Posted in: LED Projects
• Add a $15 Display to the Raspberry Pi Posted in: LCD Projects
• raspberry-pi-home-automation Posted in: Motor Projects
• Raspberry Pi 2 (Model B+) Setup Posted in: Development Board - Kits Projects
• Interfacing an SPI ADC (MCP3008) chip to the Raspberry Pi using C++ (spidev) Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Complete tutorial for a raspberry pi beginners. Posted in: Raspberry Programmer Projects
• Geolocation Tracker (GPRS + GPS) with SIM908 over Arduino and Raspberry Pi Posted in: GPS Based Projects
• Raspberry Pi Lamp LAMP Server Posted in: LED Projects
• How to build your own Quadcopter Autopilot / Flight Controller Posted in: Game - Entertainment Projects
• Simple Raspberry Pi Input Output. Tricopter Posted in: Development Board - Kits Projects
• Raspberry Pi supercapacitor micro-UPS seeks funding Posted in: Solar energy projects
• PiAlarm: Portable Raspberry Pi Room Alarm Posted in: Home Automation Projects
• Raspberry Pi: 3x3x3 LED Cube Posted in: LED Projects
• 3D camera (with Raspberry Pi) Posted in: Video - Camera - Imaging Projects
• Raspberry Pi Firewall and Intrusion Detection System Posted in: Security - Safety Projects
• Raspberry Pi based Motor Speed Control Posted in: Development Board - Kits Projects
• Linux-powered quadcopter has three cameras Posted in: Video - Camera - Imaging Projects
• Raspberry Pi B+ boot from SD Card Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• BeaconAir On Raspberry Pi / Beacons Posted in: Interfacing USB - RS232 - I2C - ISP Projects, Wireless projects
• PiPhone: A Raspberry Pi based Cellphone Posted in: Phone Projects
• Raspberry Pi I/O Expander Board Posted in: Development Board - Kits Projects
• Raspberry Pi Gate Opener Posted in: Internet - Ethernet - LAN Projects
• Raspberry Pi reading BMP085 Temperature & Pressure Posted in: Temperature Measurement Projects
• Raspberry Pi Home CCTV System Posted in: Security - Safety Projects
• LEGO MINIDSTORMS Motors with Raspberry Pi (BrickPi 0.1) Posted in: Motor Projects
• How to Use Signal Values and Messages to Read Multiple Posts in: Interfacing USB - RS232 - I2C - ISP Projects
• Read analog data, in Java Raspberry Pi Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• XBMC Media Center with Raspberry Pi Posted in: Sound - Audio Projects
• Mini Arcade Cabinet Project Posted in: Game - Entertainment Projects
• Circuit for Photodiode-Pi Interface Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Raspberry pi Tracer interface Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Real Time Clock for RaspberryPi Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Web control four rotator, fifteen relays and many other features that come from Raspberry Pi RemoteQTH server. Posted in: Interfacing USB - RS232 - I2C - ISP Projects, Wireless projects
• Make Raspberry Pi a Multi-User Desktop Posted in: Raspberry Programmer Projects
• Control a Relay From Anywhere Using the Raspberry Pi Posted in: Interfacing USB - RS232 - I2C - ISP Projects, LED Projects
• Simple Handheld controller for Raspberry Pi Posted in: Game - Entertainment Projects
• Microcontrollers: The Basics Posted in: Development Board - Kits Projects
• X100/105/200/300 Function Expansion Board for Raspberry Pi B/B+ Posted in: Interfacing USB - RS232 - I2C - ISP Projects
• Raspberry Pi and Breadboard (Raspberry Leaf) Posted in: Development Board - Kits Projects
• Raspberry Pi Internet Weather Station Posted in: Internet - Ethernet - LAN Projects
• DIY Stripboard/Veroboard Enclosure for Raspberry Pi (Part 2) Posted in: LED Projects
• An LCD Expansion Shield for your RaspberryPi Posted in: LCD Projects
• HY28B Touch Display with Raspberry Pi Posted in: LCD Projects
• Control Stepper Motors With Raspberry Pi: Tutorials and Resources Posted in: Motor Projects
• Raspberry Pi Analog to Digital Conversion Experiments and Howto Posted in: How To - DIY - Projects
• Raspberry Pi and ZenMINER Heatsink and Fan Posted in: Other Projects
• PiRacerX – Android controlled RC car using Raspberry Pi Posted in: Car Projects, Raspberry Android
• Raspberry Pi Heat Sink Posted in: Development Board - Kits Projects
• Setting up phpMyAdmin and MySQL on Raspberry Pi Posted in: Raspberry Programmer Projects
• Creating a $99 parallel computing machine is just as hard as it sounds Posted in: Development Board - Kits Projects
• The Raspberry Pi – Lapdock Connection Posted in: LCD 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 webserver. 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 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 Pi Posted 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
- Adding Webmin to manage a Raspberry Pi Posted in: Internet - Ethernet - LAN Projects
- Using 20x4 RGB LCD over I2c with a Raspberry Pi Posted in: LCD Projects
- Department of Redundancy Department: Raspberry Pi Raspberry Pie
- How to turn an USB camera with Raspberry Pi into an Onvif IP Camera? Posted in: Video - Camera - Imaging 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 Pi Posted 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
- 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 Interfacing 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
- Using both ownCloud and Adafruits WeblDE 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
• Interfacing an I2C GPIO expander (MCP23017) to the Raspberry Pi using C++ (i2cdev) Posted in: Interfacing(USB - RS232 - I2c - I2C - ISP) Projects
• Reading analogue data on a Raspberry Pi using MCP3002 Posted in: Interfacing(USB - RS232 - I2c - I2C - ISP) Projects
• IoT: Phone 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 - I2C - ISP) Projects
• Solar Power, Weather and the Raspberry Pi Posted in: Solar energy projects
• The best way to Connect Raspberry Pi to Laptop display Posted in: Interfacing(USB - RS232 - I2c - I2C - ISP) 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 - I2C - ISP) 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
• Autoadvent: Raspberry Pi controlled LED Advent candles Posted in: LED Projects
• Raspberry Pi – Bi-COLOR RIGHT ANGLE LED – 2xGPIO Posted in: LED Projects
• RaspRobot Board V2 Posted in: Robotics - Automation Projects
• Control Your Pi with Webiopi Posted in: Interfacing(USB - RS232 - I2c - I2C - ISP) Projects
• Raspberry Pi Webcam Robot – Best Video Streaming Tutorial Posted in: Robotics - Automation Projects
• LED candy 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 - I2C - ISP) 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
• CCTV surveillance using Raspberry Pi Posted in: Security - Safety 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 - I2C - ISP) 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 - I2C - ISP) 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 - I2C - ISP) 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 LIRC 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 - I2C - ISP) 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
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• Reuse Unwanted Infrared Remote Control to Launch Graphical Application in Raspberry Pi Posted in: Raspberry Programmer Projects
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Candy Dispenser with Google Assistant

Smart Mirror with Home Automation using chats

Pigeon: A 3D-Printed, Pi Zero W-Powered Cloud Camera

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Baby Room Watcher

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