

The book was found

Home Automation With The Raspberry Pi: Build Home Automation Systems Using The Power Of The Raspberry Pi



Synopsis

Build home automation projects with the Raspberry Pi! Written by Raspberry Pi & home automation expert Marco Schwartz, *Home Automation with the Raspberry Pi* is a complete guide to build home automation systems using the Raspberry Pi. Inside the book, will be guided step-by-step to build exciting home automation projects, without any prior knowledge required. Also, for each project you will be able to download all the code for the project so you can use it as it is, or modify it so it suits your own requirements.

Control home automation components from your Raspberry Pi
Build a thermostat using the Raspberry Pi board
Control your Raspberry Pi remotely
Transform your Raspberry Pi into an home automation hub
Connect your Raspberry Pi to web services

Home Automation with the Raspberry Pi will teach you everything you need to know so you can start building home automation projects with the Raspberry Pi. No matter your current skill level, you will enjoy building all the home automation projects that you will find in this book!

Book Information

File Size: 26557 KB

Print Length: 101 pages

Simultaneous Device Usage: Unlimited

Publisher: Open Home Automation; 2 edition (January 12, 2015)

Publication Date: January 12, 2015

Sold by: Â Digital Services LLC

Language: English

ASIN: B00S6QL7DY

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #252,086 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #110

inÂ Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Electrical &

Electronics > Electronics #157 inÂ Books > Computers & Technology > Hardware & DIY > Single

Board Computers #293 inÂ Kindle Store > Kindle eBooks > Computers & Technology > Hardware

Customer Reviews

Good overall treatment of the topics, for both the RPi and Arduino. More useful projects with

libraries available from author's website. A good primer for those wanting to get their feet wet on both platforms.

Ever since I decided to delve into the many fun aspects of the Raspberry Pi, I decided to buy this book in order to take a bigger leap forward: Home automation. I have already been familiarized with this wonderful little board and have used it to make the egg bot (a brilliant easter egg auto designer) and a Raspberry Jolt (an awesome little toy that drives around my office and shoots Nerf bullets at people). Since then I've decided to commit to home automation but needed to know exactly how to get it done. This guide, succinctly put, has provided everything I need for the task. The writing is dense and without filler, the training style is straightforward and easy to comprehend, and the illustrations are top notch. From building and configuration to connecting your hub to cloud services, this manual has all the elements necessary for anyone to complete the home automation project. I really enjoyed the material on being able to access the project from anywhere and having the ability to send twitter alerts was just icing on the cake. In the end, if anyone is looking for the perfect guide to home automation with the Raspberry Pi, you can't do any better than this one. I'm sure it's going to stay in my library for a long time and will be referenced frequently without a doubt.

This book provides many valuable information on using raspberry pie and the author is a qualified personnel who has a PhD in microelectronics. The author has a thorough knowledge on raspberry pie and arduino boards. Many house automation projects are described clearly in this book. The author describes how to use raspberry pi as a house automation hub and it is very useful. Author has described how to use this as a media center, control of lamps and many other projects which comes in highly useful and informative.

Very difficult to follow. Directions are not clear and either incomplete or wrong for the particular step. In other instances the author is not specific as to the method of accomplishing a task. Author should have given this to a novice to see if it is possible to follow it.

There's good info in there but hard to follow at times. One of the installs "npm install express arest jade" I could not make work. Not sure if the book is out dated with pi/software that might have updated since the book was written.

Great how-to book! There are a few grammatical errors but who cares when you finally learn how all

the code you've been hearing about works!

few electronics schematics poor in (low level) details

[Download to continue reading...](#)

Home Automation with the Raspberry Pi: Build Home Automation Systems Using The Power of The Raspberry Pi Raspberry Pi 3: 2016 Raspberry Pi 3 User Guide (Raspberry Pi, Raspberry Pi 2, Raspberry Pi Programming, Raspberry Pi Projects) Raspberry Pi 3: A Simple Guide to Help You Get the Most Out of Your Raspberry Pi 3 (Raspberry Pi, Python, Raspberry Pi 2, Perl, Programming, Raspberry Pi 3, Ruby) Essential Guide to Samsung SmartThings Smart Home Automation System: A Practical Guide to on How to Use SmartThings Home Automation in Your Everyday Life. ... Home Automation Essential Guides Book 6) Apple's HomeKit Smart Home Automation System Handbook: Discover How to Build Your Own Smart Home Using Apple's New HomeKit System (Smart Home Automation Essential Guides Book 7) Raspberry Pi: 101 Beginners Guide: The Definitive Step by Step guide for what you need to know to get started (Raspberry Pi, Raspberry, Single Board Computers, ... Pi Programming, Raspberry Pi Projects) Raspberry Pi 3: Get Started With Raspberry Pi 3 - A Simple Guide To Understanding And Programming Raspberry Pi 3 (Raspberry Pi 3 User Guide, Python Programming, Mathematica Programming) Raspberry Pi 2: 101 Beginners Guide: The Definitive Step by Step guide for what you need to know to get started (Raspberry Pi 2, Raspberry, Single Board ... Pi Programming, Raspberry Pi Projects) Raspberry Pi: Guide For Simple Python & Projects Programming (Raspberry Pi Books, raspberry pi projects, raspberry pi for dummies) Programming Raspberry Pi 3: Getting Started With Python (Programming Raspberry Pi 3, Raspberry Pi 3 User Guide, Python Programming, Raspberry Pi 3 with Python Programming) Raspberry Pi 2: Raspberry Pi 2 Programming Made Easy (Raspberry Pi, Android Programming, Programming, Linux, Unix, C Programming, C+ Programming) Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems Automation Made Easy: Everything You Wanted to Know about Automation--and Need to Ask Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Raspberry Pi 3: Complete Beginners Guide with Over 20 Projects for the Pocket-Sized Computer: Total Beginners Guide to Exploring Linux and Projects for the Raspberry Pi 3 Raspberry Pi 3: Let's Start Here: Raspberry Pi 3 Raspberry Pi in Easy Steps: Raspberry Pi Guide on Python & Projects Programming Effortless Kodi (XBMC) Installation with Raspberry Pi 2 and 3: The Only Raspberry Pi 2 / 3 Kodi (XBMC) Step-by-Step

Installation Guide You Will Ever Need RASPBERRY PI: Raspberry Pi 2 - The Ultimate Beginner's Guide! Cash in the Wind: How to Build a Wind Farm using Skystream and 442SR Wind Turbines for Home Power Energy Net-Metering and Sell Electricity Back to the Grid

[Dmca](#)