Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python

By Herb Norbom

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom

The perfect book for the hobbyist or the instructor that would like to build a robot using the Raspberry Pi. Run from Windows or Debian-Linux over a WiFi connection. Learn the use of GPIO, how to remotely control your Pi and the Pi Camera. The complete Python source code included along with wiring diagrams. Run your robot without a monitor, keyboard or mouse on the Pi. Your Pi will be able to play wav files and execute Text-to-Speech routines. The concepts shown here can be applied to many other projects for the Pi. This book continues the evolution of the original Max, and brings the robot through a compete generation. The book starts at the beginning of the process with the assumption that the reader needs extra help in getting the basic process underway. The reader is walked through to the final goal of building an actual WiFi controlled robot. The reader will be amazed at the knowledge they obtain from following the guided case study. Read this book and you take your Raspberry Pi to the next level and hopefully have a lot of fun doing it. Even if you do not want to build a robot but want to understand GPIO and control of the Pi Camera this book is a worthwhile read.

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python

By Herb Norbom

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom

The perfect book for the hobbyist or the instructor that would like to build a robot using the Raspberry Pi. Run from Windows or Debian-Linux over a WiFi connection. Learn the use of GPIO, how to remotely control your Pi and the Pi Camera. The complete Python source code included along with wiring diagrams. Run your robot without a monitor, keyboard or mouse on the Pi. Your Pi will be able to play wav files and execute Text-to-Speech routines. The concepts shown here can be applied to many other projects for the Pi. This book continues the evolution of the original Max, and brings the robot through a compete generation. The book starts at the beginning of the process with the assumption that the reader needs extra help in getting the basic process underway. The reader is walked through to the final goal of building an actual WiFi controlled robot. The reader will be amazed at the knowledge they obtain from following the guided case study. Read this book and you take your Raspberry Pi to the next level and hopefully have a lot of fun doing it. Even if you do not want to build a robot but want to understand GPIO and control of the Pi Camera this book is a worthwhile read.

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom Bibliography

- Sales Rank: #4732412 in Books
- Published on: 2013-10-28
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x .15" w x 8.50" l, .38 pounds
- Binding: Paperback
- 64 pages

[⬇ **Download** Raspberry Pi Robot with Camera and Sound: For Wind ...pdf](#)

[🗋 **Read Online** Raspberry Pi Robot with Camera and Sound: For Wi ...pdf](#)

Download and Read Free Online Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom

Editorial Review

Users Review

From reader reviews:

Thomas Berg:

Inside other case, little people like to read book Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python. You can choose the best book if you like reading a book. So long as we know about how is important any book Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python. You can add understanding and of course you can around the world by just a book. Absolutely right, due to the fact from book you can understand everything! From your country until finally foreign or abroad you will find yourself known. About simple factor until wonderful thing it is possible to know that. In this era, you can open a book or perhaps searching by internet unit. It is called e-book. You should use it when you feel bored stiff to go to the library. Let's go through.

Ebony Thornton:

The feeling that you get from Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python could be the more deep you searching the information that hide inside the words the more you get enthusiastic about reading it. It doesn't mean that this book is hard to recognise but Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python giving you excitement feeling of reading. The copy writer conveys their point in particular way that can be understood simply by anyone who read the idea because the author of this publication is well-known enough. This specific book also makes your own vocabulary increase well. So it is easy to understand then can go together with you, both in printed or e-book style are available. We highly recommend you for having that Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python instantly.

Ashley Downs:

Information is provisions for anyone to get better life, information presently can get by anyone in everywhere. The information can be a know-how or any news even a concern. What people must be consider whenever those information which is from the former life are challenging to be find than now is taking seriously which one is appropriate to believe or which one the actual resource are convinced. If you receive the unstable resource then you obtain it as your main information there will be huge disadvantage for you. All those possibilities will not happen inside you if you take Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python as your daily resource information.

Margarita Culbertson:

This book untitled Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python to be one of several books this best seller in this year, this is because when you read this guide you can get a lot of benefit in it. You will easily to buy that book in the book retailer or you can order it by means of online. The publisher in this book sells the e-book too. It makes you more readily to read this book, because you can read this book in your Cell phone. So there is no reason to your account to past this publication from your list.

Download and Read Online Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom #Q4S7OJT0L13

Read Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom for online ebook

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom books to read online.

Online Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom ebook PDF download

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom Doc

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom Mobipocket

Raspberry Pi Robot with Camera and Sound: For Windows and Debian-Linux using Python By Herb Norbom EPub