Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
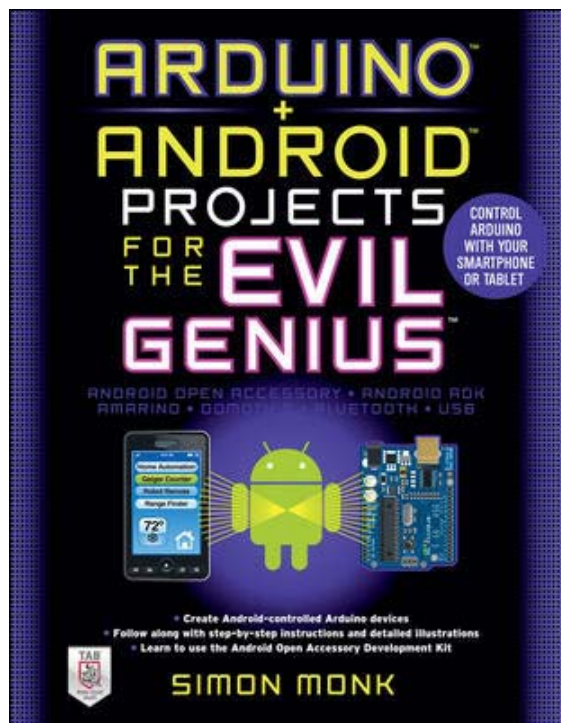

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Arduino + Android Projects for the Evil Genius: Control Arduino with Your Smartphone or Tablet

- **Authors:** Simon Monk
- **Published:** November 15th 2011
- **Edition:** 1
- **ISBN:** 9780071775960
- **Format:** Print
- **Pages:** 224

Description

TEAM ARDUINO UP WITH ANDROID FOR SOME MISCHIEVOUS FUN!

Filled with practical, do-it-yourself gadgets, *Arduino + Android Projects for the Evil Genius* shows you how to create Arduino devices and control them with Android smartphones and tablets. Easy-to-find equipment and components are used for all the projects in the book.

This wickedly inventive guide covers the Android Open Application Development Kit (ADK) and USB interface and explains how to use them with the basic Arduino platform. Methods of communication between Android and Arduino that don't require the ADK--including sound, Bluetooth, and WiFi/Ethernet are also discussed. An Arduino ADK programming tutorial helps you get started right away.

Arduino + Android Projects for the Evil Genius:

- Contains step-by-step instructions and helpful illustrations
- Provides tips for customizing the projects
- Covers the underlying principles behind the projects
- Removes the frustration factor--all required parts are listed
- Provides all source code on the book's website

Build these and other devious devices:

- Bluetooth robot
- Android Geiger counter
- Android-controlled light show
- TV remote
- Temperature logger
- Ultrasonic range finder
- Home automation controller
- Remote power and lighting control
- Smart thermostat
- RFID door lock
- Signaling flags
- Delay timer

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