



Making Things Talk, 3E

Using Sensors, Networks, and Arduino to See, Hear, and Feel Your World

By Tom Igoe

ISBN: 9781680452150

Date Published: 8/15/2017

Pages: 496

Softcover

8 in W | 9.8 in H

Technology & Engineering / Robotics

Summary:

The workbenches of hobbyists, hackers, and makers have become overrun with microcontrollers, computers-on-a-chip that power homebrewed video games, robots, toys, and more. In *Making Things Talk*, Tom Igoe, one of the creators of Arduino, shows how to make these gadgets talk.

Whether you need to connect some sensors to the Internet or create a device that can interact wirelessly with other creations, this book shows you what you need. Although they are powerful, the projects in this book are inexpensive to build: the Arduino microcontroller board itself ranges from around \$25 to \$40. The networking hardware covered here includes Ethernet, Wi-Fi, Bluetooth, and can be had for \$25 to \$50.

Fully updated for the latest Arduino hardware and software, this book lets you combine microcontrollers, sensors, and networking hardware to make things... and make them talk to each other!