



Field Expedient SDR: Basic Analog Radio (black and white version) (Volume 2)

By Paul Clark, David Clark

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Software Defined Radios are revolutionizing wireless communications, but getting started can be a challenge. Much of the available SDR training veers either towards highly mathematical engineering classes or radio cookbooks with little explanation for the steps taken.

This book builds on the first volume in the series, providing you both a deeper and broader understanding of gnuradio and analog radio design. Through a series of hands-on exercises, you'll learn:

- to build and operate an FM radio using real SDR hardware
- to use more powerful and complex gnuradio blocks
- about SDR architecture and how it applies on a practical level
- what kinds of antennas and peripherals you'll need in your SDR toolkit
- key SDR and radio terms and how they impact your radios

This second volume of our Field Expedient SDR series will take you from being an SDR novice to someone capable of building intermediate-level analog radios. You'll also be ready to dive into the digital wireless technologies covered by the third book in our series.

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