DESCRIPTION

The first microcontroller textbook to provide complete and systemic introductions to all components and materials related to the ARM® Cortex®-M4 microcontroller system, including hardware and software as well as practical applications with real examples.

This book covers both the fundamentals, as well as practical techniques in designing and building microcontrollers in industrial and commercial applications.

- Examples included in this book have been compiled, built, and tested
- Includes Both ARM® assembly and C codes
- Direct Register Access (DRA) model and the Software Driver (SD) model programming techniques and discussed

If you are an instructor and adopted this book for your course, please email ieee proposals@wiley.com to get access to the instructor files for this book.

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