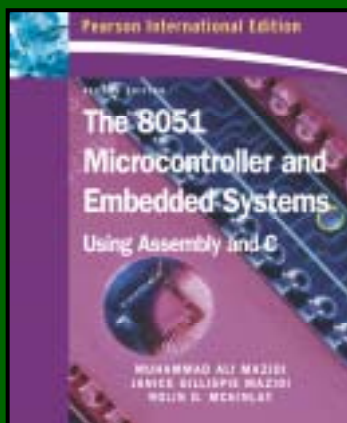


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THE 8051 MICROCONTROLLER AND EMBEDDED TECHNOLOGY 2/E

8051 微處理控制系統(第二版)

Muhammad Ali Mazidi, Janice Mazidi, Rolin McKinlay

簡介

Mazidi's 8051 Microcontroller text emphasises the programming and interfacing of the 8051. A systematic, step-by-step approach is used to cover various aspects of 8051. C and Assembly language programming and interfacing. Many examples and sample programs are given to clarify the concepts and provide students with an opportunity to learn by doing. Review questions are provided at the end of each section to reinforce the main points of the section.

特色

- A new chapter on 8051 C programming (Chapter 7)
- A new section on the 8051 C programming of timers (Section 9.3)
- A new section on the second serial port of the DS89C4x0 chip (Section 10.4)
- A new section on the 8051 C programming of the second serial port (Section 10.5)
- A new section on the 8051 C programming of interrupts (Section 11.6)
- Programming of the 1KB SRAM of the DS89C4x0 chip (Section 14.4)
- A new section on the 8051 C programming of external memory (Section 14.5)
- A new chapter on the DS12887 RTC (real-time clock) chip (Chapter 16)
- A new chapter on motors, relays, and optoisolators (Chapter 17)

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基本資料

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