1. Record Nr. UNINA990002869280403321

Autore	Scheaffer, Richard L.
Titolo	Activity-based statistics : student guide / Richard L. Scheaffer...[et al.]
Pubbl/distr/stampa	New York : Springer Verlag, c1996
ISBN	0-387-94598-9
Descrizione fisica	xi, 252 p. ; 25 cm
Disciplina	001.4
Locazione	MAS
Collocazione	II-A-123
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910457326503321

Autore	Curtis Keith <1961->
Titolo	Embedded multitasking [[electronic resource] /] / Keith Curtis
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Newnes, c2006
ISBN	1-281-01468-0 9786611014681 0-08-049471-4
Edizione	[1st edition]
Descrizione fisica	1 online resource (417 p.)
Collana	Embedded technology series
Disciplina	004/.35
Soggetti	Embedded computer systems Computer firmware - Design Embedded computer systems - Programming Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

Nota di contenuto	What's in this book, and why should I read it? -- Basic embedded programming concepts -- System-level design -- Component-level design -- Implementation and testing -- Does it do the job?
Sommario/riassunto	In an embedded system, firmware is the software that directly interfaces with the microcontroller, controlling the system's function. The major forces driving the embedded firmware development process today are reduced development times, increased complexity, and the need to handle multiple tasks simultaneously. These forces translate into strenuous design requirements for embedded engineers and programmers. Many low-level embedded microcontroller designs have insufficient memory and/or architectural limitations that make the use of a real-time operating system impractical. The techniques pres