

1. Record Nr.	UNINA9910779149403321
Autore	Toulson Rob
Titolo	Fast and effective embedded systems design [[electronic resource]] : applying the ARM mbed / / Rob Toulson, Tim Wilmshurst
Pubbl/distr/stampa	Boston, Mass., : Elsevier/Newnes, 2012
ISBN	1-280-77922-5 9786613689610 0-08-097769-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (400 p.)
Altri autori (Persone)	WilmshurstTim
Disciplina	004.21 621.381
Soggetti	Embedded computer systems Embedded computer systems - Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Essentials of embedded systems, using the mbed -- pt. 2. Moving to advanced and specialist applications.
Sommario/riassunto	A hands-on introduction to the field of embedded systems; A focus on fast prototyping of embedded systems; All key embedded system concepts covered through simple and effective experimentation; An understanding of ARM technology, one of the world's leaders; A practical introduction to embedded C; Applies possibly the most accessible set of tools available in the embedded world. This book is an introduction to embedded systems design, using the ARM mbed and C programming language as development tools. The