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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