

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910784286403321   |
| Autore                  | Axelson Jan   |
| Titolo                  | USB mass storage [[electronic resource]] : designing and programming devices and embedded hosts // Jan Axelson  |
| Pubbl/distr/stampa      | Madison, WI, : Lakeview Research LLC, c2006   |
| ISBN                    | 1-280-56708-2<br>9786610567089<br>1-931448-05-1   |
| Descrizione fisica      | 1 online resource (304 p.)  |
| Disciplina              | 004.5   |
| Soggetti                | Computer storage devices<br>USB (Computer bus)  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | Contents; Acknowledgements; Introduction; 1 Mass Storage Basics; 2 Supporting USB; 3 The USB Mass Storage Class; 4 Accessing Flash Memory Cards; 5 MultiMediaCard Protocol; 6 SCSI Commands; 7 Media Structure; 8 FAT File Systems; 9 Directories; 10 File Operations; 11 Embedded Hosts; Index   |
| Sommario/riassunto      | This developer's guide for designers and programmers of mass-storage devices that use the Universal Serial Bus (USB) interface provides developers with information on how to choose storage media, interface the media to a microcontroller or other CPU, and write device firmware to access the media and perform USB communications. Comparisons of popular storage-media options to help users choose a media type for a project are included, and the types described cover hard drives and flash-memory cards such as the MultiMediaCard (MMC), Secure Digital (SD) card, and CompactFlash card. Helpful tip |