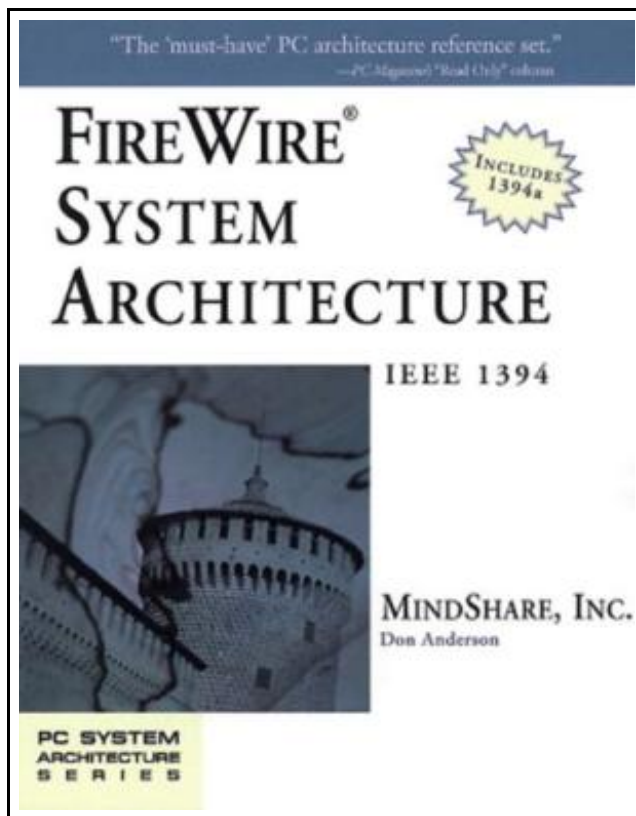# FireWire System Architecture: IEEE 1394a (Paperback)

Filesize: 6.91 MB

Reviews

This kind of publication is almost everything and taught me to seeking ahead and a lot more. I really could comprehended almost everything out of this created e publication. I am effortlessly can get a pleasure of reading through a created ebook.
(Keon Lowe)

FIREWIRE SYSTEM ARCHITECTURE: IEEE 1394A (PAPERBACK)

To get **FireWire System Architecture: IEEE 1394a (Paperback)** eBook, remember to refer to the web link listed below and save the document or have accessibility to additional information that are related to FIREWIRE SYSTEM ARCHITECTURE: IEEE 1394A (PAPERBACK) ebook.

Pearson Education (US), United States, 1998. Paperback. Book Condition: New. 2nd Revised edition. 232 x 185 mm. Language: English . Brand New Book. Praise for the first edition: Finally, a book on IEEE 1394 that s easy to understand!!! MindShare s FireWire System Architecture: IEEE 1394 provides a consolidated learning tool for 1394 hardware and software, and confirms the statement, 1394 s for the fun stuff. -Phil Roden, 1394 Digital Design Manager, Texas Instruments The FireWire (IEEE 1394a) standard for high-speed serial bus communications has come to the fore as an important technology supporting today s emerging data-intensive applications. FireWire System Architecture provides an in-depth description of the IEEE 1394a cable environment, based on the 2.0 version of the 1394a standard. Comprehensive, concise, and well-organized, this book details the specification itself and presents the architecture, features, and operations of systems developed with the FireWire bus. Completely up-to-date, this new edition covers all of the changes incorporated into the 2.0 standard, such as arbitration enhancements, improvements in bus reset timing, new PHY register definition, and port interface enhancements to support suspend/resume and port disable.In addition, it provides in-depth information on suspend/resume operation, power distribution, and power management. FireWire System Architecture describes the various hardware and software layers that make up the FireWire serial bus and provides transaction examples to explain and illustrate the relationship between each layer. It explores such essential topics as: *The communications model *Asynchronous and isochronous transactions *Cables and connectors *The electrical interface *Asynchronous and isochronous arbitration, including such enhancements as fly-by arbitration, acceleration control, and priority arbitration service *Packets, including the PHY packet format *Serial bus configuration and management *Control and status registers (CSRs) *Configuration ROM *Power management Numerous sample implementations throughout the book demonstrates how theory is put to use in real-world applications. This combination of...

> 📄 **Read FireWire System Architecture: IEEE 1394a (Paperback) Online**
> 📄 **Download PDF FireWire System Architecture: IEEE 1394a (Paperback)**

Relevant Books

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Follow the link under to download "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)" document.

[Read ePub »](#)

[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Follow the link under to download "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)" document.

[Read ePub »](#)

[PDF] I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)

Follow the link under to download "I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)" document.

[Read ePub »](#)

[PDF] Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

Follow the link under to download "Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)" document.

[Read ePub »](#)

[PDF] The Case for the Resurrection: A First-Century Investigative Reporter Probes History s Pivotal Event (Paperback)

Follow the link under to download "The Case for the Resurrection: A First-Century Investigative Reporter Probes History s Pivotal Event (Paperback)" document.

[Read ePub »](#)

[PDF] My Windows 8.1 Computer for Seniors (2nd Revised edition)

Follow the link under to download "My Windows 8.1 Computer for Seniors (2nd Revised edition)" document.

[Read ePub »](#)