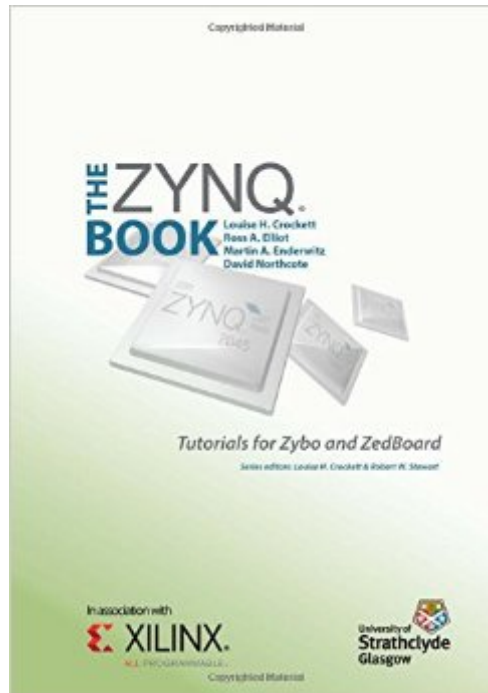The book was found

The Zynq Book Tutorials For Zybo And ZedBoard

Synopsis

This book comprises a set of five tutorials, and provides a practical introduction to working with Zynq-7000 All Programmable System on Chip, the family of devices from Xilinx that combines an application-grade ARM Cortex-A9 processor with traditional FPGA logic fabric. It is a companion text for 'The Zynq Book' (ISBN-13: 978-0992978709). The tutorials target two popular Zynq development boards: the ZedBoard, and the lower cost Zybo. Working through, the reader will take first steps with the Vivado integrated development environment and Software Developers Kit (SDK), and be introduced to the methodology of developing embedded systems based on Zynq. Different methods of creating Intellectual Property (IP) cores are demonstrated, including the use of Vivado High Level Synthesis (HLS), and these IPs are later combined to form a complete audio-based embedded system. These tutorials are set at the introductory level, and are suitable for undergraduate / postgraduate teaching, as well as self-learning by researchers, professional engineers, and hobbyists. Example and support files can be downloaded from the book's companion website.

Book Information

Paperback: 188 pages

Publisher: Strathclyde Academic Media (August 12, 2015)

Language: English

ISBN-10: 0992978734

ISBN-13: 978-0992978730

Product Dimensions: 8.3 x 0.4 x 11.7 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #407,536 in Books (See Top 100 in Books)   #25 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Logic   #38 inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Microprocessor Design   #39 inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Embedded Systems

Customer Reviews

Note that the book's website is down! You cannot download prepared files until the website ([...]) is available.You can grab code by going to the referenced site and appending a slash + download.

Download to continue reading...

Hacking: Tapping into the Matrix Tips, Secrets, steps, hints, and hidden traps to hacking: Hacker, Computer, Programming, Security & Encryption Jack and the Hungry Giant Eat Right With Myplate My First Bilingual Book–A Day (English–Vietnamese) Information Architecture: For the Web and Beyond Keep Your Love On: Connection Communication And Boundaries The Smarter Screen: Surprising Ways to Influence and Improve Online Behavior The New Rules for Love, Sex, and Dating A Lifelong Love: How to Have Lasting Intimacy, Friendship, and Purpose in Your Marriage Beautiful Data: A History of Vision and Reason since 1945 (Experimental Futures) Garden City: Work, Rest, and the Art of Being Human. Fear and Faith: Finding the Peace Your Heart Craves To Heaven and Back: The Journey of a Roman Catholic Priest WHO YA GONNA CALL?-The Kid's Directory for Self Help (Bluffton Book) A Doctor's Tools (Community Helpers and Their Tools) Why Suffering?: Finding Meaning and Comfort When Life Doesn't Make Sense Rainbow Warriors and the Golden Bow: Yoga Adventure for Children (Rainbow Warriors Yoga Series) Touching Heaven: A Cardiologist's Encounters with Death and Living Proof of an Afterlife Jenny's Winter Walk: A Kids Yoga Winter Book Maria Explores the Ocean: A Kids Yoga Book Machines of Loving Grace: The Quest for Common Ground Between Humans and Robots