



The MicroZed Chronicles - Using the Zynq 101

Adam Taylor

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The Xilinx Zynq System on Chip is the SoC in demand at the moment, the MicroZed Chronicles takes you in 52 lessons from the beginning of hello world to creating peripherals within the FPGA and adding in operating systems to make you be able to use the device like a seasoned professional.

With over 150 images used to illustrate the lessons and numerous code examples key areas include

The Zynq & the SW development environment

Configuring the device and generating a boot image

XADC & Alarms

MIO and EMIO

Interrupts including PL to PS

Timers, Watchdog both system and Private

Triple Timer Counters

Creating a AXI Peripheral for the FPGA

PS DMA

Detailed example of AXI peripheral, SW development

Zynq Operating Systems - uc/osiii & FreeRTOS

AMP - including communication between cores and SW interrupts

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Susan Hare:

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Dwight McBride:

This The MicroZed Chronicles - Using the Zynq 101 is great publication for you because the content which is full of information for you who also always deal with world and still have to make decision every minute. This particular book reveal it facts accurately using great manage word or we can point out no rambling sentences inside it. So if you are read that hurriedly you can have whole details in it. Doesn't mean it only offers you straight forward sentences but difficult core information with lovely delivering sentences. Having The MicroZed Chronicles - Using the Zynq 101 in your hand like keeping the world in your arm, details in it is not ridiculous one particular. We can say that no publication that offer you world inside ten or fifteen small right but this publication already do that. So , this is good reading book. Hello Mr. and Mrs. occupied do you still doubt that will?

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