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paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 308 Publisher: Electronic Industry Pub. Date :2008-09-01 version 1. DaVinci technology is a digital image. video. voice. audio signal processing of the new platform, once launched, it received a warm welcome, based application development for its endless. The technology is a content-rich complex. including DaVinci processors, software, development environment, library of algorithms and other technical support. Because of a wide range of technology involved. it is relatively high technical threshold. This book is to meet the market's DaVinci technology to master the urgent needs of technical staff. and to meet the students and technical staff to learn and master the urgent desire of DaVinci technology written. The book provides an overview of Leonardo da Vinci technology included in all aspects. for readers to have a general understanding. as to lay the foundation for further study and research. Contents: Chapter 1 Overview 1.1DaVinci the main challenges faced by technology and innovation in digital video 1.1.1 1.1.2API challenge the power of real-time operating system Linux 1.1.3 and windows CE1. 1.4 1.1.5 The actual video programming flexibility 1.2DaVinci content 1.2.1Davinci processor 1.2.2DaVinci technology development tools software 1.2.3DaVinci Chapter 2 DaVinchi processor 2. 1TMS320C64x DSP2.1.1TMs320C64x DSP characteristics of the structure 2.1.3TMS320C64x 2.1.2TMs320c64x/TMS320C64x DSP instruction set 2.1.4TMS320C64xTMS320C64x DSP addressing modes 2.2TMS320DM644x DMSoC DSP subsystem overview 2 2.2.1 .2.2 TMS320C64x Memory Map 2.2.4ARM large blocks of internal memory 2.2.3 2.2.5 2.2.6-chip peripheral device peripheral 2.2.7ARM-DSP integrated 2.2.8DSP child 2.2.9 System Power Management 2.2.10 clock and reset 2.3TMS320DM644x DMSoC guide the ARM subsystem 2.3.1ARM subsystem 2.3.3 Overview 2.3.2 ARM core system memory 2 .3.4 the device clock 2.3.5PLL controller 2.3.6 Power and sleep controller interrupt controller 2.3.7 2.3.8 2.3.9 Power Management System Control Module 2.3....

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