



## BF53x DSP processor-based development explain Clinux

By LI YUN DONG

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 300 Publisher: Electronic Industry Pub. Date :2011-7-1. Blackfin processor family is the emerging Internet market development for low-power processor. used in image. voice. video. communications and data processing needs of many intensive operation and low power requirements of the area. blackfin dsp processor sets rsic processor and the advantages of one. can meet the requirements of compute-intensive. but also has good control. blackfin This feature allows it to run like linux this complex operating system. operating system. due to the complexity of the hardware screen. user-developed applications can be done basically nothing to do with the hardware. thus effectively reducing the complexity of product development. The book blackfin processor in video surveillance applications the main line. details the development of products based on clinux operating system in all steps. including a bootloader program. clinux kernel. drivers. file systems. and mpeg-4 video encoding algorithm optimization. Finally. the development of a network camera instance. Audience: This book combines the author's many years of experience in product development. focusing on drivers and the development of video coding algorithm. with a strong...



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