



## Principles and practice of embedded development technology

By ZHENG WEI.

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 148 Publisher: University of Posts and Pub. Date :2010-8-1. The book as an embedded experimental course materials. focusing on the basic principles of embedded system development. and to explain the actual development process. involving the development of embedded systems . composition. characteristics. development processes. arm series of basic principles of microprocessors and embedded linux development of key technologies. highlighting the arm microprocessor architecture and product lines. embedded linux kernel architecture. embedded linux cut and embedded linux development environment. the actual selection based motorola i.mx family of embedded processors mc9328mx1mx1 application development system. detailing the use and development board ads embedded linux-based operating system development process. including embedded writing linux applications. drivers. writing. details of the establishment from the cross-compiler environment. kernel compilation. root filesystem generation. bootloader image programming. kernel and file system image to the system programming and debugging embedded operation systems software development process in detail. This book gives twenty experiments. the development of a detailed description of specific steps. so that readers learn the basic principles of embedded development. while. from the specific experiments to...



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