



## Colleges and universities embedded systems in the 21st century professional planning materials: Principle and Application of Embedded DSP

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By YU CHENG BO. WANG ZHI HUA

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback Pages Number: 262 Language: Chinese. DSP technology is a very practical subject. The combination of theoretical study and practice, and practice in learning, learning by DSP Starter, improvement, proficient in the best and most efficient way. 21 colleges and universities embedded systems professional planning materials: Embedded DSP principles and application of learning a modular, modular design as guidance from the introduction of DSP basic knowledge, the progressive design of the DSP chip support circuitry, extended memory, input / output, the AD, serial port, timer / counters, keyboard, LCD DSP applications, such as hardware and software design module, and then the DSP engineering applications instance. The book is divided into nine chapters. Including embedded systems architecture and design process for TMS320C54x hardware architecture for TMS320C54x assembly language instruction set, the to TMS320C54x application development process and tools, assembly language programming foundation for TMS320C54x-chip peripherals and application of DSP hardware system design, for TMS320C54x application development example, the CCS integrated development environment for advanced applications. The book Peiyoutailiang examples and exercises so that readers transition from basic theory to practical...

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