Development Tools for the CP3000 Family

iSYSTEM GmbH

Introduction

iSYSTEM GmbH is a leading supplier of development tools for embedded system design and testing. iSYSTEM's in-circuit emulators and integrated development environment software help design engineers get their products to market fast. Affiliates including iSYSTEM USA, iSYSTEM Scandinavia, iSYSTEM Italy, and iSYSTEM Asia sell and support the company's products in each of these regions. Asyst Electronic additionally provides global engineering and manufacturing support to iSYSTEM customers.

Support for the CP3000 Family
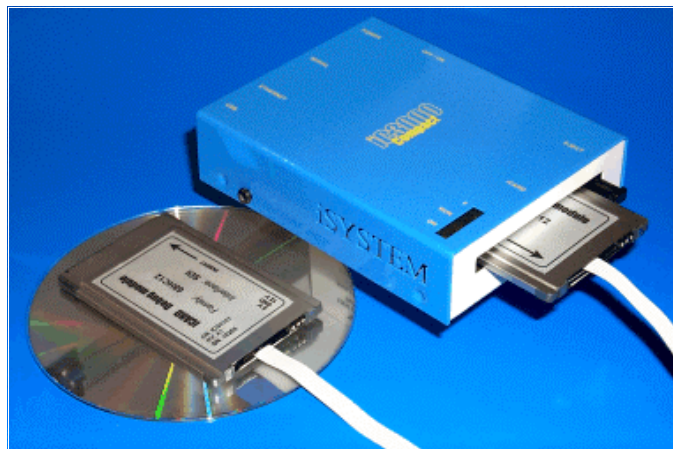
winIDEA™ Integrated Development Environment

The Windows Integrated Development Environment Advanced (winIDEA) contains all of the tools needed to develop CP3000 applications including: a project manager, a third-party tools integrator (used to call the IAR and CompactRISC tool chains), a multi-file C source editor, and a high-level source debugger. The complete development cycle can be exercised from within winIDEA, from writing source files, compiling, assembling, and linking, to source-level debugging on a hardware target.

winIDEA features:

- Integrated environment
- Project manager
- Third-party tools integrator
- Multi-file C source editor
- High-level source debugger
- Unified user interface for all tools
- Extensive on-line help
- 32-bit Windows application
- Windows 98/NT/2000/XP compatible

iC3000 active emulator

The iC3000 is equipped with a high-speed 115 kbps RS232C serial interface (COM), a 12 MHz Universal Serial Bus (USB) interface, and an Ethernet IEEE 802.3 interface (RJ45 connector,10 Mbps) supporting the TCP/IP protocol. The iC3000 also includes an iCARD™ debug module that interfaces to a development board through its Nexus 5001™ (JTAG) interface.

Product Ordering Information

- **IC-SW-OPR**—winIDEA Professional License
- **IC30001**—iC3000 Emulator
- **IC30110**—iCard Debug module for CP3000 Family
- **IC30000-PS**—Universal Power Supply

Customer Support

All products ship with one year of free updates and a two-year hardware warranty. Major updates are made once a year and minor updates are made several times per year.

Contact

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