

FEATURES

- Windows CE 5.0 Sample OS Image featuring:
 - Windows CE GUI
 - Internet Explorer 6.0
 - Microsoft Sample HTTP Web Server
 - Microsoft Sample FTP Server
 - Microsoft Sample Telnet Server
 - Microsoft ActiveSync
 - Hive-based (Persistent) Registry
 - DiskOnChip and ATAPI (IDE) Support
 - Support for WinSystems SBC I/O
 - Windows Media Player¹
 - Audio Support¹
- WinSystems CE 5.0 BSP
- Quick Start Documentation
- DiskOnChip® or CompactFlash SSD
- 64MB SDRAM
- SDK4 Development Chassis

FUNCTIONAL CAPABILITY

Windows CE 5.0, the successor to Windows CE.NET, combines an advanced real-time embedded operating system with the most powerful tools for rapidly creating the next generation of smart, connected, and small-footprint devices. With a rich feature set and comprehensive development tools, Windows CE 5.0 contains the features embedded developers need to build, debug, and deploy customized Windows CE-based devices.

The platform development tool used to build CE devices, Platform Builder, is a fully integrated development environment (IDE)². Windows CE 5.0 also supports Microsoft eMbedded Visual C++® and Microsoft Visual Studio® .NET for building Web services and applications for the Microsoft .NET Compact Framework, a subset of the Microsoft .NET Framework on the desktop. With these tools, developers can rapidly build smart designs running rich applications on the latest hardware.

QUICK START KIT OVERVIEW

Assuming you already have a development PC, the WinSystems CE 5.0 Quick Start Kit is designed to provide the essential components you need to immediately begin evaluating and building CE OS images for WinSystems' Single Board Computers (SBCs). You will start with a pre-built, sample image that boots and runs from solid-state disk on one of our SBCs.



The DV-S Quick Start Kit includes SDK4 development chassis, licenses, and documentation. The EPX-C3 SBC is purchased separately.

Your tour of the features and functionality of this running demonstration system will serve as a primer for our tutorials that will build your fundamental knowledge of the CE development process. You will progress from the proper installation of the Platform Builder tools to downloading and running a sample image that you create to a WinSystems' target SBC.

The kit includes a Board Support Package (BSP) which provides driver support for WinSystems I/O not native to CE and which simplifies the process of getting Platform Builder ready for hardware-specific development. Our CE 5.0 Support Disk (CD) contains sample operating system images built for specific WinSystems' SBCs, sample application code, sample driver code, board manuals, Quick Start documentation and other support files.

If you find our sample image to be suitable for deployment with your application, you can simply add your application files to it and you are ready to go³.

- ¹ Applies to WinSystems SBCs with onboard (VIA) audio only.
- ² A full version of Platform Builder must be purchased separately. For a list of authorized distributors, go to:
<http://www.microsoft.com/windows/embedded/ce.net/howtobuy/default.asp>
An evaluation version of Platform Builder is provided.
- ³ Subject to Microsoft licensing requirements and WinSystems' warranty exclusions.

QUICK START KITS

All DV-S Series Quick Start Kits include:

- Windows CE 5.0 and ROM-DOS Embedded Licenses (one each)
- DiskOnChip® or CompactFlash SSD preprogrammed to boot CE 5.0
- SDK4 Development chassis, which includes:
 - Removable 40GB Hard Drive
 - DVD ROM Drive
 - Floppy Drive
 - Power Supply
 - Cables for applicable WinSystems' SBC
 - ROM-DOS 7.1 (Used for disk prep)
- 64MB SDRAM
- USB to CompactFlash Adapter
- WinSystems CE 5.0 Support Disk (CD)
- WinSystems CE .5.0 Quick Start Guide
- Windows CE 5.0 Evaluation Version (Platform Builder)

All DV-R Series Quick Start Kits include:

- Windows CE 5.0 and ROM-DOS Embedded Licenses (one each)
- DiskOnChip® or CompactFlash SSD preprogrammed to boot CE 5.0
- Development Power Supply
- Cables for applicable WinSystems' SBC
- 64MB SDRAM
- USB to CompactFlash Adapter
- WinSystems CE 5.0 Support Disk (CD)
- WinSystems CE .5.0 Quick Start Guide
- Windows CE 5.0 Evaluation Version (Platform Builder)

ORDERING INFORMATION

Contact your WinSystems' Applications Engineer for complete part numbers and availability.

WinSystems reserves the right to make changes to products and/or documentation without further notification.

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