

eBox-II Windows CE .NET Development Kit



Vortex86 Windows CE .NET development kit provides everything needed to evaluate & develop Windows CE .NET application on x86 hardware. BSP, pre-built image, labs & step-by-step illustration are shipped with the included CD & user manual.

Advantage

Complete turn-key system works right out of the box.

Pre-configured x86 hardware and Windows CE .NET OS.

Step-By-Step guide shows all steps needed to generate Windows CE .NET image.

Develop application in familiar Windows environment using Visual Studio.NET or Visual-Basic.NET using .NET Compact Framework.

Perform application proof-of-concept quickly reducing development cost & risk, and shortening time-to-market.

Targeted Application

Industrial Automation & Control

Web-Enabled Remote Automation Control

Internet Appliance / Set-Top-Box

Information / Media Appliance

Thin-Client / Industrial Thin-Client

Point-Of-Sales / Point-Of-Information

Human Machine Interface

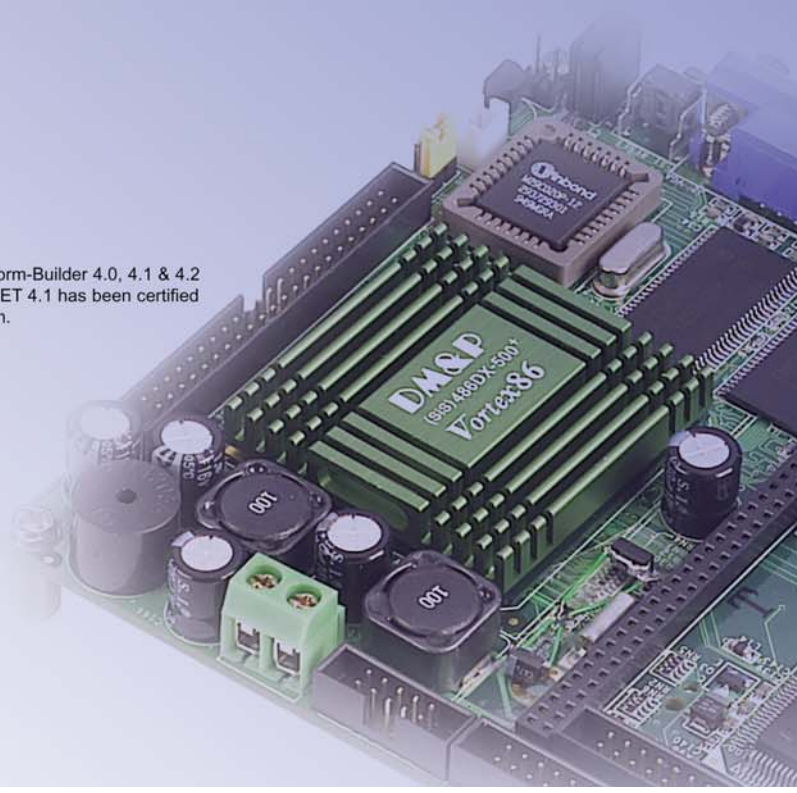


Board-Support-Package

Vortex86 BSPs are available for Windows CE .NET Platform-Builder 4.0, 4.1 & 4.2. At time of this printing, Vortex86 BSP for Windows CE .NET 4.1 has been certified by Microsoft Windows CE .NET BSP certification program.

ICOP
intelligent control on processor

www.icoptech.com



eBox-II Windows CE .NET Development Kit Features



Complete embedded system (eBox-II)

- Compact small footprint self contained system
- Common computer I/O interface
- Power, IDE & Ethernet status LEDs provide operation status



Embedded x86 SBC (Vortex86-6075)

- Small footprint embedded processor board
- 166Mhz Vortex86 SOC with 128MB System RAM
- Integrated UDMA IDE, VGA, 10/100BaseT Ethernet, Parallel, Serial, USB, PS/2 keyboard & mouse



KVM Switch

- 2 ports KVM switch, with two sets of monitor, PS/2 keyboard and mouse cables, make it easy to share your monitor, keyboard & mouse between development workstation and target development device

Development Kit Contents

- eBox-II, with Vortex86-6075 SBC, 128MB System RAM
- Pre-built Windows CE .NET image on 64MB IDE DiskOnModule
- 32MB Bootable USB flash
- Serial debug cable to debug build process
- RJ-45 Ethernet cable
- 2-ports KVM switch with cables
- 120 days full function evaluation version of Windows CE .NET Platform Builder
- CD with device drivers and BSP for Windows CE .NET version 4.1 & 4.2
- Project data for the pre-built image make it easy to duplicate the process to build the image
- User manual with step-by-step instructions

Other Windows Embedded Development Available Soon

Vortex86-6047 Windows CE .NET Development Kit

** Available late Q2/2003

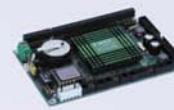


Dimension: 4.01"X5.67"

In place of eBox-II (with Vortex86-6075 SBC), this kit is packaged with Vortex86-6047. Vortex86-6047 is a 3.5" SBC w/ PC/104-bus, xPCI-bus, USB, Parallel, IDE, CF, VGA, LCD, LAN, Audio, PS/2 Keyboard & mouse, 4 serial ports. In addition to the common items comes with the eBox-II development kit, this kit comes with a 6.4" TFT and resistive Touch-Screen and controller.

Vortex86-6082 Windows CE .NET Development Kit

** Available late Q2/2003



Dimension: 3.94"X2.60"

In place of eBox-II (with Vortex86-6075 SBC), this kit is packaged with Vortex86-6082. Vortex86-6082 is a Tiny 2.5" SBC w/ xPCI-bus, USB, Parallel, IDE, VGA, LAN, Serial, PS/2 Keyboard & Mouse.



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