

## The YEstation EXT



### Model 23XX

Dimensions: 9.25 X 6.5 X 1.5 Inches

- Windows CE.NET, XPe or Linux
- SIS 552 SoC Processor/Video/I-O
- PowerTerm 5250/3270 Terminal Emulation supports Graphical User Interface (GUI)
- 21 VT, ASCII, ANSI Terminals emulated
- ICA and RDP Windows Clients
- Internet Explorer 6.0 Browser (Windows)
- Mozilla 7.2 (Linux)
- Serial, USB (2), PS/2, Audio Ports
- PCI Expansion Slot
- PCMCIA Slot
- Video up to 1,600 X 1,200 DPI Resolution
- Wireless (8.02.11 optional)
- 512 Compact Flash (Maximum)
- 512 MB RAM (Maximum)
- 10/100 Ethernet, Auto Sensing

## All In The Family

The YEstation EXT is the midrange member of the Affirmative family of thin clients featuring wired, wireless, fixed, and portable devices.



All models support PC peripherals such as printers, modems, monitors, keyboards, and pointing devices. Windows CE models include a local IE 6 Browser while Linux models include a Mozilla Browser. Affirmative Thin Clients are ideal terminal replacements and, less costly, reliable alternative to PCs. There are no moving parts and the Mean Time Between Failures is well over 12 years.

Thin Clients are often used in challenging environments where dust and airborne contaminants are a problem for PCs, but they are equally at home in office environments where attractive styling and quiet operation (no fans) are important. The exceptionally small footprint, when vertically oriented, frees up desk or bench space that is often in short supply.



**A full array of ports and slots are standard with the 23XX platform**

The EXT standard colors are black and silver matching the current trend toward black monitors. Affirmative offers matching input devices including mice and specialty keyboards with layouts that enhance user productivity when switching between 5250/3270 legacy applications and Windows/Browser apps. Dual color-coded key caps keep users on track.

# Thin Clients

Thin Clients (TC) are an alternative to Personal Computers (PC) widely deployed in business operations. They are marginally less expensive to buy, but enormously less expensive to maintain. There are no disk drives to crash, no viruses, no productivity robbing games or movies, and no way for a user to transfer files (unless authorized).

Simply put, a TC is a display terminal that can also support a local printer and other PC peripherals, such as modems. Display terminals allow the user to work with Windows, Browser, UNIX, and IBM Mainframe applications without moving any files to the desktop. This eliminates the need for users to backup their hard drives, eliminates unauthorized applications, and improves user productivity. All Affirmative Thin Clients feature a built in VNC server allowing administrators to "shadow" the terminal and take control, as if they were sitting at the users workstation, from any place on earth with network access.

## Hardware Specifications

- SIS 552 Integrated Processor, Video and I/O
- Two USB Ports
- One Serial Port, COM1
- Parallel Printer Port
- Two PS/2 Ports for Keyboard and Mouse
- PCI Slot
- PCMCIA Card Slot
- VGA Video, up to 1600 X 1200 Resolution
- Audio In/Out Ports
- 10/100 Ethernet Port, Auto Sensing
- Metal Case with Plastic Bezel and Mounting Stand
- Internal Power Supply, 90 to 240 Volts AC, 50-60 Hz
- Dimensions: 9.25 X 6.5 X 1.5 Inches
- Weight: 3 Pounds
- Operating Temperature: 41 to 95 Degrees F
- Storage Temperature: 14 to 140 Degrees F
- Humidity: 90% Maximum, Non-Condensing
- FCC, CE, UL Approved

## Windows CE Model 2305

- 64 MB RAM, 32 MB Compact Flash
- Windows CE.NET 4.2 with Desktop, WBT, and Kiosk Viewing Modes
- ICA 7.0, RDP 5.0 Clients for access to Citrix and Windows Server Based Applications
- SNMP and Central Manager Client Modules
- Drivers for Cisco and Other Wireless Cards
- Local IE 6 Browser
- Microsoft Email Client
- MS Office Viewers
- Acrobat Reader
- TCP/IP with DNS and DHCP
- Point-to-Point Over Ethernet (PPPoE)
- Point-to-Point Tunneling Protocol (PPTP)
- Layer-2 Tunneling Protocol (L2TP)
- Wake on LAN (WOL)
- PXE
- Master Browser and Load Balancing for Citrix

## Windows CE Model 2312

### All features of the Model 2205 Plus

- PowerTerm Emulation IBM TN3270, TN5250, Digital VT52 / 100 / 200 / 320 / 420 / 520 / 525, ANSI-ANSI-BBS, SCO-ANSI, AT386, Wyse 50 / 60, DG D-412, Televideo TVI 925 / 950, Hp 700/92, 700/96
- Affirmative Exclusive Viewing Modes for IBM 5250 and 3270 Users. Choose Text, Windows, or GUI at no extra cost.

### Linux Model 2316

- 64MB RAM, 128MB Compact Flash
- Linux 2.4.20
- ICA 7.0, RDP 5.0, and Tarantella for access to Citrix and Windows Server based applications
- XDM, VNC Client and Server
- Point-to-Point (PPP) via RS232C
- Point-to-Point Over Ethernet (PPPoE)
- Point-to-Point Tunneling Protocol (PPTP)
- SSH Client
- Wake on LAN (WOL)
- PXE
- Master Browser and Load Balancing for Citrix
- PowerTerm Emulation IBM TN3270, TN5250, Digital VT52 / 100 / 200 / 320 / 420 / 520 / 525, ANSI-ANSI-BBS, SCO-ANSI, AT386, Wyse 50 / 60, DG D-412, Televideo TVI 925 / 950, Hp 700/92, 700/96
- Affirmative Exclusive Viewing Modes for IBM 5250 and 3270 Users. Choose Text, Windows, or GUI at no extra cost.

### Windows XP embedded Model 2317

- 256 MB RAM
- 512 MB Compact Flash, 300MB free
- Windows XPe
- Outlook Express
- IE 6 Browser
- ICA and RDP
- Other Windows Applications Subject To Available Storage