

**Powerful high-performance thin client.
Multimedia and more!**



POWERFUL WINDOWS-BASED TERMINAL (EMBEDDED INTERNET EXPLORER BROWSER) WITH LEGACY PORTS, EXPANDABLE STORAGE, AND BEST PERFORMANCE.

Key Features	Key Benefits
Displays Windows desktops and applications from multiuser Windows NT, Windows 2000, and 2003 servers	Delivers the power and performance of Windows, without the overhead cost of PC service and support
Built-in Microsoft Internet Explorer	Local IE browser provides access to web-based applications, and supports Citrix NFuse
Microsoft Windows CE .NET operating system	Industry-standard operating system
USB WiFi LAN option	Simple 802.11b wireless LAN connectivity
High performance and video resolution	Outstanding multimedia capabilities
Supports RDP and ICA protocols	Flexibility to choose optimal protocol
Over 15 resident terminal emulations	Single desktop access to UNIX/host systems, Windows NT and Windows 2000/2003
Connects to VESA standard monitors	Flexibility to use almost any monitor
10/100BaseT Fast Ethernet, one serial, one parallel, four USB ports, PCI slot, external 802.11b option	Fast LAN/WAN connectivity, robust peripheral support, optional expansion capabilities
Convection cooled; no moving parts	Quiet, durable, low operating cost, low service and maintenance
Three-year Buyer's Protection Plan	Assurance of reliability, availability, and performance, from the industry leader

Wyse® Winterm™ desktops are a better way to deliver Windows® applications to users throughout your enterprise – especially task-oriented and general office workers. Our broad range of thin-client devices provide security, manageability, affordability, and reliability. They offer greater ease of deployment, administration, and use than any other desktop option.

The Winterm 3455XL, with its high performance, high video resolution and low price, is an outstanding Windows terminal for users who require speed and multimedia, particularly in education and healthcare. With an expandable rugged metal chassis and Microsoft's Windows CE .NET, it features enhanced support for wireless connectivity, multimedia, and enhanced security and manageability. Like all Winterm thin clients, the Winterm 3455XL is secure, managed, affordable, and reliable - all attributes that are valued by ROI-driven IT managers and line-of-business managers who want to maximize worker productivity.

Because the Winterm 3455XL supports the newest Windows CE .NET, it provides enhanced support for wireless connectivity, greater security and manageability. As a member of the powerful class of Winterm desktops, the model 3455XL offers a built-in Internet browser for basic intranet browsing and access to web applications. With built-in terminal emulation, it is an ideal transitional product for green-screen environments.

The sturdy metal chassis has legacy I/O ports, and fits unobtrusively on the desktop, and it can be easily mounted horizontally or vertically. Plus, as with all Winterm thin clients, the Winterm 3455XL comes bundled with Wyse Rapport™, the enterprise client management tool that leverages the value of your IT infrastructure for maximum ROI.

Specifications

Modular Windows-Windows-Based Terminal

- Based on Windows CE .NET operating system
- Integrated Microsoft RDP and Citrix ICA protocols and terminal personalities standard
- Modular design (monitor purchased separately)
- 32MB Flash
- 64MB DRAM standard

Display Support ¹

- VESA monitor support, with DDC for automatic setting of resolution and refresh rate
- Colors: 8-bit, 16-bit, 32-bit
- Video: selectable, up to 1600x1280
- Flicker-free, 85 Hz noninterlaced refresh rate up to 1024x768 at 32-bit color

Audio ²

- Output: 1/8-inch mini, full 16-bit stereo, 48 KHz sample rate
- Input: 1/8-inch 8-bit mini microphone

Input/Output/Peripheral Support

- Keyboard: enhanced PS/2 with Windows keys (104 keys) included ³
- Mouse: PS/2 wheel mouse included
- Local and/or network printers supported
- VGA-type video output (DB-15)
- Four USB ports
- Serial port, up to 115.2KB, DB-9
- Bi-directional Centronics-compatible parallel port, DB-25

Networking

- TCP/IP with DNS and DHCP
- 10/100BaseT Fast Ethernet, twisted pair (RJ-45)
- Point-to-Point Protocol (PPP)
- Multiple master browser support on ICA
- Supports Citrix load balancing on ICA
- SNMP support allows configuration of terminal settings, reporting of terminal configuration and attached devices, traps
- DHCP support for automatic firmware upgrades and unit configuration
- Microsoft VPN add-on standard

Communication Protocols/Terminal Emulations Supported

- Microsoft Internet Explorer 5.5 resident: DHTML, JavaScript, XML, optional Active X, optional Media Player 6.8, Citrix Nfuse
- RDP 5
- ICA 6, Program Neighborhood
- Pericom TeemNT 1.6 terminal emulation suite

Expandability

- PCI slot
- Hardware options include
- External USB 802.11b
- PCMCIA adapter optional
- Mounting bracket

Available Winterm Accessories

- Visit www.wyse.com
- USB to Serial converter cable
 - USB to Parallel converter cable
 - Schlumberger Smart Card
 - Identix Thumbprint Reader
 - Smart Disk Floppy Drive
 - Insignia JVM Add-On
 - New Moon Canaveral iQ Add-On
 - Wyse Remote Shadow (VNC)

Management

- Send messages
- Complete image upgrade
- Wake terminal remotely (Wake on LAN)
- Terminal configuration (IP information, name, etc.)
- Reporting
- Remote management, configuration, and upgrades through Wyse Rapport client management software (included)

Server OS Compatibility/Support

- Microsoft Windows 2000, 2003 Server, Microsoft Windows NT Server 4.0, Terminal Server Edition
- Citrix MetaFrame
- Citrix WinFrame

Set-Up and Configuration

User Interface

- Local boot
- Start-up wizard for simple set-up
- Keyboard language support: Belgian Dutch and French, Brazilian, Canadian French, Danish, Dutch, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Swiss French, Swiss German, U.K. English, and U.S. English

Configuration

- PXE (image updating standard)
- Remote screen shadowing through Wyse Remote Shadow

Physical Characteristics (H x W x D)

- 6.4cm x 27.9cm x 29.5
- Metal chassis
- Horizontal or vertical mounting options (stands included)

Environmental

Temperature range

- Powered on: 32° to 104°F (10° to 40° C)
- Powered off: -14° to 140°F (-40° to 65° C)
- Fanless design

Humidity

- 20% to 80% noncondensing

Operating altitude range

- 0 to 10,000 feet (0 to 3,050 meters)

Power

- Worldwide auto-sensing 100-240 VAC, 47-63 Hz

Regulatory compliance

RF interference

- FCC Class B
- CE mark
- EN55022B
- C-Tick (EN60950)

Safety

- UL 60950
- CSA 60950
- TUV GS

Warranty

- Three-year Buyer's Protection Plan (one-year limited hardware warranty, with service extended to three years free with registration in the first 90 days)



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¹Monitor or speakers and microphone not included. ²Requires support by server OS and protocol. ³Keyboard not included with international models.

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