



Wyse® Winterm™ 9150SE

High Performance, Affordable Windows XP Embedded Thin Client

The Wyse® Winterm™ 9150SE is a high performance, yet affordable, small form factor Windows XP Embedded thin client in a solid, classic form factor with both legacy and high-speed I/O ports.

Wyse is the vendor the world's largest businesses and institutions trust to implement scalable network-centric computing solutions. Wyse hardware, software, and services ensure customer's desktops are secure, reliable, and agile, preserving capital and increasing productivity.

Wyse® Winterm™ thin clients 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 provides security, manageability, affordability, and reliability. They offer greater ease of use, deployment, and administration than any other desktop option.

The Wyse® Winterm™ 9150SE offers a low cost, entry-level alternative while maintaining the performance and functionality required by the Windows XP Embedded thin client market.

Featuring an optimized AMD Geode™ GX processor, the Winterm 9150SE delivers exceptional performance with low power usage and cooler operation within a compact form factor. The integrated video chipset drives excellent video performance that reduces eyestrain and meets stringent European resolution and clinical health care requirements. Powered by the Microsoft XP Embedded OS, the Winterm 9150SE supports a full local browser with multimedia and can run 32-bit, 16-bit, and Java local applications.

As with all Winterm thin clients, the Winterm 9150SE comes bundled with Wyse™ Rapport® (Workgroup edition), the enterprise client management tool that leverages the value of your IT infrastructure for maximum ROI.

Features

Benefits

Microsoft Windows XP Embedded, Service Pack 1	Latest OS environment, vast peripheral and device driver support, ability to embed local applications
Local Windows XP interface, also displays XP desktops and applications via multiuser Windows NT and Windows 2000 servers	Failure-proof solution (key applications run either on the server or locally)
Supports embedding of customer-selected local Windows 32-bit applications	Delivers the flexibility, performance, and power of the Windows operating system
Supports RDP 5.2, ICA® 8.0 protocols and terminal emulation	Connectivity to almost any back-end system
Built-in Microsoft Internet Explorer 6.0	Direct web access, local JVM, optional IE plug-ins
Supports Microsoft Media Player	Provides easy access to industry-standard multimedia applications
Classic, compact design with a multitude of I/O ports	Legacy as well as high-speed I/O ports
AMD Geode GX embedded processor with integrated high-speed video	Optimized performance with lower power usage and cooler operation
10/100Base-T Fast Ethernet	Fast LAN/WAN connectivity
Two serial, one parallel, and four USB 2.0 ports	Robust peripheral and high-speed I/O support
Convection cooled; no moving parts	Quiet, fanless, durable, low operating cost, low service, maintenance
Wyse Rapport (Workgroup edition) client management software	"Visit-free" total control — remote management, upgrades, and configuration from administrator's console
Three-year hassle-free limited warranty	Assurance of reliability, availability, and performance, from the industry leader

Software

Windows Custom-Application Terminal

- Based on Microsoft Windows XP Embedded operating system
- 256MB Flash/256MB DDR RAM (standard)
- Integrated Microsoft RDP, Citrix ICA, and terminal emulation protocols standard

Firmware Features

- Microsoft Windows XPe, Service Pack 1
- Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X, Sun JVM, Media Player 6.4, Citrix Web Client
- RDP 5.2 resident
- Citrix ICA 8.0 resident
- Pericom TeemNT 1.7 terminal emulation suite

Server OS Compatibility/Support

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

Set-Up and Configuration

- **User interface**
 - Boot from local flash
 - Windows XP user interface language: U.S. English; French, German, Spanish optional
- Keyboard language support: U.S. English standard; French, German, Italian, U.K. English, 34 others included

Protocol Support

- TCP/IP, DNS, DHCP, PXE

Management

- Remote management, configuration, and upgrades through Wyse Rapport client management software version 4.4 or later
- Send messages
- Complete image upgrade
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuration (IP information, name, etc.)
- Reporting
- Remote screen shadowing of entire desktop (VNC)

Hardware

Processor¹

- AMD Geode GX

Input/Output/Peripheral Support²

- Two serial ports and one parallel port
- Four USB 2.0 ports
- Keyboard: PS/2 with Windows keys (104 keys) included
- Mouse: PS/2 mouse included
- Local printers via USB, parallel, serial; network printers
- VGA-type video output (DB-15)

Networking

- 10/100Base-T Fast Ethernet, twisted pair (RJ-45)
- USB Wi-Fi® adapter 802.11b (optional)

Display Support³

- VESA monitor support, with Display Data Control (DDC) for automatic setting of resolution, and refresh rate
- **Maximum resolution and refresh rates (Hz)**
 - 64K colors: 1280x1024 @ 100Hz
 - 1600x1200 @ 85Hz
 - 16.7M colors: 1280x1024 @ 100Hz

Audio³

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

Physical Characteristics (H x W x D)

- Height: 8.27 inches (210mm)
- Width: 2.25 inches (57mm)
- Depth: 6.30 inches (160mm)
- Shipping weight: 7lbs (3.2kg)
- Optional mounting bracket for installation on wall

Accessories and Add-Ons

- See www.wyse.com/products/accessories for availability information

Environmental

- **Temperature range**
 - Operating: 32° to 104°F (0° to 40° C)
 - Storage: -14° to 140°F (-10° to 60° C)
 - Convection cooling, 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
- Average power usage: 6.9 Watts (Set-up: device connected with 1 PS/2 keyboard, 1 PS/2 mouse and, monitor)

Regulatory compliance

- **Ergonomics**
 - German EKI-ITB 2000
 - ISO 9241-3/-8
- **Safety**
 - cULus 60950
 - TÜV-GS
 - EN 60950
- **RF interference**
 - FCC Class B
 - CE
 - VCCI
 - C-Tick

Warranty

- Three-year limited warranty



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¹For more information on the AMD Geode processor, visit www.amd.com.
²Keyboard not included with international models. ³Monitor, speakers and microphone not included.