



**Winterm
9450XE**

Wyse® Winterm™ 9450XE/9455XL

The Most Flexible and Expandable Winterm Thin Clients

Flexible Windows® custom-application terminal (local application support and rich embedded browser) with legacy ports, expandable storage, and best performance.



**Winterm
9455XL**

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.

The Wyse® Winterm™ 9450XE and 9455XL are thin clients without compromise. Based on Microsoft® Windows XP Embedded operating system, that provide the most options for customers to create solutions tailored to their specific hardware and software needs¹.

The secure, manageable, affordable, and reliable Winterm 9450XE and 9455XL can be customized with features such as multiple monitor support for financial service companies, high resolution displays for health care, local browser support for call centers, local application support for retail, and enhanced security peripherals for government environments.

And because the Winterm series is built on Windows XP Embedded, it has enhanced support for wireless connectivity, greater security, and better manageability.

The Winterm 9450XE comes in an attractive upright desktop chassis for typical office applications. The expandable chassis has serial, parallel, and two USB ports, a PCI slot, optional HDD, and an optional expansion base with CD-ROM and FDD bays. The Winterm 9455XL offers the same exciting software capabilities as the Winterm 9450XE in a sturdy metal chassis with one serial, one parallel and four USB ports, optional internal CD-ROM and HDD, a PCI slot, and an external Wi-Fi® 802.11b option. With a rich built-in Internet browser and multimedia capability, these thin clients can access to over 9000 peripherals.

As with all Winterm thin clients, the Winterm 9450XE/9455XL come bundled with Wyse™ Rapport®, the client management tool that leverages the value of your IT infrastructure for maximum ROI.

Features

Microsoft Windows XP Embedded, Service Pack 1

Local Windows XP desktop interface, also displays Windows desktops and applications via multiuser Windows NT and Windows 2000 servers

Supports embedding of customer-selected local Windows 32-bit applications

Supports latest RDP and ICA® protocols

Built-in Microsoft Internet Explorer 6.0

Optional hardware upgrades

Microsoft MediaPlayer, on board AGP video and 3D sound optional

Connects to any VESA standard monitor

9450XE - 10/100Base-T Fast Ethernet with Wake-on-Lan, 1 serial, 1 parallel, and 2 USB ports, PCI slot, integrated Wi-Fi 802.11b option

9455XL - 10/100Base-T Fast Ethernet with Wake-on-Lan, 1 serial, 1 parallel, 4 USB ports, PCI slot, external Wi-Fi 802.11b option

Remote management and configuration through Wyse™ Rapport® administrative software

Benefits

Latest OS environment, vast peripheral and device driver support, ability to embed local apps

High availability (key application runs either on the server or locally)

Delivers the flexibility, performance, and power of the Windows operating system

Flexibility to choose optimal protocol

Direct web access, local JVM, Flash/Shockwave support, optional IE plug-ins

For customers who need local disk drive, modem, or expanded connectivity PCI cards

Run multimedia applications at the desktop

Connect to any standard monitor

Fast LAN/WAN connectivity, robust peripheral support, optional expansion capabilities

"Visit-free" management, upgrades, and configuration from administrator's console

Software

Hardware

Wyse® Winterm™ 9450XE/9455XL

Windows Custom-Application Terminal	<ul style="list-style-type: none"> Based on Windows XP Embedded operating system Integrated Microsoft RDP and Citrix ICA protocols and terminal personalities standard 	<ul style="list-style-type: none"> 256MB flash 256MB DRAM Standard Modular design
Firmware Features	<ul style="list-style-type: none"> Microsoft XPE Service Pack 1 Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X, Sun JVM, Media Player 6.4, Shockwave/Flash Player, Citrix NFuse 	<ul style="list-style-type: none"> RDP 5.2 ICA 7.1, Program Neighborhood Pericom TeemNT 1.7 terminal emulation suite
Server OS Compatibility/Support	<ul style="list-style-type: none"> Microsoft Windows 2000/2003 server Citrix® WinFrame® and MetaFrame® 	<ul style="list-style-type: none"> Microsoft Windows NT Server 4.0, Terminal Server Edition
Set-Up and Configuration	<p>User interface</p> <ul style="list-style-type: none"> Local boot 42 standard keyboard languages supported 	<p>Configuration</p> <ul style="list-style-type: none"> PXE (image updating standard) Remote screen shadowing
Protocol Support	<ul style="list-style-type: none"> TCP/IP, DNS, DHCP, PXE, PPP 	
Management	<ul style="list-style-type: none"> Send messages Complete image upgrade Wake terminal remotely (Wake-on-LAN) Terminal configuration (IP information, name, etc.) 	<ul style="list-style-type: none"> Reporting Remote management, configuration, and upgrades through Wyse Rapport client management software (included)
Processor	<ul style="list-style-type: none"> Via 550MHz 	
Input/Output/Peripheral Support	<ul style="list-style-type: none"> Keyboard: enhanced PS/2 with Windows keys (104 keys) included² Mouse: PS/2 wheel mouse included Local and/or network printers supported VGA-type video output (DB-15) 	<ul style="list-style-type: none"> Two USB ports (Winterm 9455XL: 2 back, 2 front)³ Serial port, up to 115.2KB, BD-9 Bi-directional Centronics-compatible parallel port, DB-25
Networking	<ul style="list-style-type: none"> TCP/IP with DNS and DHCP 	<ul style="list-style-type: none"> 10/100Base-T Fast Ethernet, twisted pair (RJ-45)
Display Support⁴	<p>Display resolution</p> <p>1600x1200 @ 60Hz 1024x768 @ 85Hz</p> <p>Color resolution</p> <p>16-bit, 64K colors 32-bit, 16.7M colors</p>	
Audio⁴	<ul style="list-style-type: none"> Output: 1/8-inch mini, full 16-bit stereo, 48 KHz sample rate 	<ul style="list-style-type: none"> Input: 1/8-inch 8-bit mini microphone
Physical Characteristics (H x W x D)	<p>Winterm 9450XE</p> <ul style="list-style-type: none"> Height: 10.875 inches (276.225mm) Width: 4.125 inches (104.775mm) Depth: 8 inches (203.2mm) Shipping weight: 11lbs (5.0kg) 	<p>Winterm 9455XL</p> <ul style="list-style-type: none"> Height: 2.5 inches (63.5mm) Width: 11.6 inches (294.64mm) Depth: 11 inches (279.4mm) Shipping weight: 12.1lbs (5.5kg)
Accessories and Add-Ons	<ul style="list-style-type: none"> See www.wyse.com/products/accessories for availability information 	
Environmental	<p>Temperature range</p> <ul style="list-style-type: none"> Operating: 50° to 104°F (10° to 40° C) Storage: -40° to 149°F (-40° to 65° C) Fanless design 	<p>Humidity</p> <ul style="list-style-type: none"> 20% to 80% noncondensing <p>Operating altitude range</p> <ul style="list-style-type: none"> 0 to 10,000 feet (0 to 3,050 meters)
Power	<ul style="list-style-type: none"> Worldwide auto-sensing 100-240 VAC, 47-63 Hz 	<ul style="list-style-type: none"> Average power usage: 14 Watts (Set-up: device connected with 1 PS/2 keyboard, 1 PS/2 mouse, and monitor)
Regulatory compliance	<p>Ergonomics</p> <ul style="list-style-type: none"> German EKI-ITB 2000 ISO 9241-3/-8 <p>Safety</p> <ul style="list-style-type: none"> UL 60950 CSA 60950 TÜV-GS 	<p>RF interference</p> <ul style="list-style-type: none"> FCC Class B CE Mark VCCI C-Tick
Warranty	<ul style="list-style-type: none"> Three-year limited warranty 	



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Or send email to:
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Wyse Customer Service Center:
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¹Applications are embedded by Wyse Technology or Wyse Partners.
²International keyboards are provided in a localized product kit and may also be purchased separately.
³For Winterm 9455XL, PCI and 2 front USB not available if internal FDD option is installed.
⁴Monitor, speakers, and microphone not included.