



# Wyse® Winterm™ 3455XL

Powerful High-performance Thin Client. Multimedia and More!

The Wyse® Winterm™ 3455XL is a powerful Windows-based terminal (embedded Internet Explorer browser) with legacy ports, expandable storage, and best performance.

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 Winterm 3455XL, with its high performance, high video resolution and low price, is an outstanding Windows-based terminal for users who require speed and multimedia, particularly in education and health care.

With an expandable rugged metal chassis and Wyse-enhanced Microsoft® Windows CE 5.0, it features expanded support for wireless connectivity, multimedia, security, and manageability. The Wyse-enhanced Windows CE 5.0 firmware allows the Winterm 3455XL to boot in seconds and switch between a PC-like desktop with a task bar or the standard simplified Connection Manager GUI.

The Winterm 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.

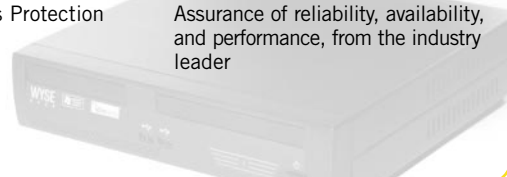
The sturdy metal chassis has legacy I/O ports, and fits unobtrusively on the desktop, and it can be easily mounted horizontally or vertically.

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.

## Features

## Benefits

Microsoft Windows CE 5.0 operating system	Industry-standard operating system
Wyse firmware enhancements	The Wyse-enhanced operating system offers security features, modular software add-ons, optional windowing, fast boot, and more
Displays Windows desktops and applications from multiuser Windows NT, Windows 2000, and Microsoft Server 2003	Delivers the flexibility, power, and performance of Windows, without the overhead cost of PC service and support
Supports RDP and ICA protocols	Flexibility to choose optimal protocol
Built-in Microsoft Internet Explorer	Local IE browser provides access to web-based applications and supports Citrix NFuse
Over 15 resident terminal emulations	Single desktop access to UNIX/host systems, Windows NT and Windows 2000
10/100Base-T Fast Ethernet, one serial, one parallel, four USB ports, PCI slot, external Wi-Fi® 802.11b option	Fast LAN/WAN connectivity, robust peripheral support, optional expansion capabilities
Wi-Fi 802.11b USB LAN option	Simple wireless LAN connectivity
Connects to any VESA standard monitor	Flexibility to use almost any monitor
Convection cooled; no moving parts	Quiet, durable, low operating cost, low service, maintenance
Remote management and configuration through Wyse™ Rapport® management software	"Visit-free" management, upgrades, and configuration from administrator's console
Three-year Buyer's Protection Plan	Assurance of reliability, availability, and performance, from the industry leader



# Software

<b>Windows-Based Terminal</b>	<ul style="list-style-type: none"> <li>Based on Windows CE 5.0 operating system</li> <li>Integrated Microsoft RDP and Citrix ICA protocols and terminal personalities standard</li> </ul>	<ul style="list-style-type: none"> <li>Available in 32MB flash/64MB RAM</li> </ul>
<b>Firmware Features</b>	<ul style="list-style-type: none"> <li>Microsoft RDP 5.5 resident</li> <li>Citrix ICA 8.0 resident</li> <li>Wyse WY-60, WY-50, WY-50+; IBM TN3270e,</li> </ul>	TN5250, 3151; DEC VT420; ADDS A2; Hazeltine 1500; and SCO Console resident
<b>Server OS Compatibility/Support</b>	<ul style="list-style-type: none"> <li>Microsoft Windows 2000, 2003 Server, Microsoft Windows NT Server 4.0, Terminal Server Edition</li> </ul>	<ul style="list-style-type: none"> <li>Citrix MetaFrame</li> <li>Citrix WinFrame</li> </ul>
<b>Set-Up and Configuration</b>	<p><b>User interface</b></p> <ul style="list-style-type: none"> <li>Local boot</li> <li>Start-up wizard for simple set-up</li> <li>Keyboard language support: Arabic (101), Arabic (102), Arabic (102) AZERTY, Belgian Dutch, Belgian French, Brazilian (ABNT), Canadian French, Canadian (Legacy), Canadian Multi Standard, Chinese (Simplified) - US Keyboard, Chinese (Traditional) - US Keyboard, Coatian,</li> </ul>	Czech, Danish, Dutch, English (UK), English (US), Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Italian (142), Japanese, Korean, Latin American, Norwegian, Polish (214), Polish (Programmers), Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Spanish Variation, Swedish, Swiss French, Swiss German, Turkish F, Turkish Q, US International
<b>Protocol Support</b>	<ul style="list-style-type: none"> <li>TCP/IP, DNS, DHCP, PXE</li> <li>Point-to-Point Protocol (PPP)</li> <li>Multiple master browser support on ICA</li> <li>Supports Citrix load balancing on ICA</li> <li>SNMP support allows configuration of terminal set-</li> </ul>	<ul style="list-style-type: none"> <li>tings, reporting of terminal configuration and attached devices, traps</li> <li>DHCP support for automatic firmware upgrades and unit configuration</li> <li>Microsoft VPN add-on standard</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>Optional windowing</li> <li>Configurable automatic login</li> <li>Individual scripting</li> </ul>	<ul style="list-style-type: none"> <li>Remote management, configuration, and upgrades through Wyse client management software Wyse Rapport (Workgroup edition included)</li> </ul>

# Hardware

<b>Processor</b>	<ul style="list-style-type: none"> <li>Via 550MHz</li> </ul>	
<b>Input/Output/Peripheral Support<sup>1</sup></b>	<ul style="list-style-type: none"> <li>Serial port, up to 115.2KB, DB-9</li> <li>Bi-directional Centronics-compatible parallel port, DB-25</li> <li>Four USB ports</li> <li>Keyboard: enhanced PS/2 with Windows keys (104 keys) included<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Mouse: PS/2 wheel mouse included</li> <li>Local and/or network printers supported</li> <li>VGA-type video output (DB-15)</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>TCP/IP with DNS and DHCP</li> </ul>	<ul style="list-style-type: none"> <li>10/100Base-T Fast Ethernet, twisted pair (RJ-45)</li> </ul>
<b>Display Support<sup>2</sup></b>	<p><b>Maximum resolution and refresh rates (Hz)</b></p> <p>64K colors: 1280x1024 @ 100Hz 1600x1200 @ 85Hz</p> <p>16.7M colors : 1280x1024 @ 100Hz</p>	
<b>Audio<sup>2</sup></b>	<ul style="list-style-type: none"> <li>Output: 1/8-inch mini, full 16-bit stereo, 48 KHz sample rate</li> </ul>	<ul style="list-style-type: none"> <li>Input: 1/8-inch 8-bit mini microphone</li> </ul>
<b>Physical Characteristics (H x W x D)</b>	<ul style="list-style-type: none"> <li>Height: 2.5 inches (640mm)</li> <li>Width: 11 inches (279mm)</li> <li>Depth: 11.6 inches (295mm)</li> <li>Shipping weight: 12.1lbs. (5.5kgs)</li> </ul>	<ul style="list-style-type: none"> <li>Metal chassis</li> <li>Horizontal or vertical mounting options (stands included)</li> </ul>
<b>Accessories and Add-Ons</b>	<ul style="list-style-type: none"> <li>See <a href="http://www.wyse.com/products/accessories">www.wyse.com/products/accessories</a> for availability information</li> </ul>	
<b>Environmental</b>	<p><b>Temperature range</b></p> <ul style="list-style-type: none"> <li>Operating: 32° to 104°F (0° to 40° C)</li> <li>Storage: -14° to 140°F (-10° to 60° C)</li> <li>Convection cooling, fanless design</li> </ul>	<p><b>Humidity</b></p> <ul style="list-style-type: none"> <li>20% to 80% noncondensing</li> </ul> <p><b>Operating altitude range</b></p> <ul style="list-style-type: none"> <li>0 to 10,000 feet (0 to 3,050 meters)</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>Worldwide auto-sensing 100-240 VAC, 47-63 Hz</li> </ul>	
<b>Regulatory compliance</b>	<p><b>Ergonomics</b></p> <ul style="list-style-type: none"> <li>German EKI-ITB 2000</li> <li>ISO 9241-3/-8</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>UL 60950</li> <li>TÜV-GS</li> <li>EN 60950</li> </ul>	<p><b>RF interference</b></p> <ul style="list-style-type: none"> <li>FCC Class B</li> <li>CE</li> <li>VCCI</li> <li>C-Tick</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>Three-year limited warranty</li> </ul>	

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<http://www.wyse.fr>  
<http://www.wyse.de>  
<http://www.wyse.com.tw>  
<http://www.wyse.co.uk>  
<http://www.wyse.com>

**Or send email to:**  
[sales@wyse.com](mailto:sales@wyse.com)

**Wyse Customer Service Center:**  
800 800 WYSE  
(800 800 9973)

<sup>1</sup>Keyboard not included with international models. <sup>2</sup>Monitor, speakers, and microphone not included.

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