



# Wyse® Winterm™ V30

The Most Feature Rich, Highest Performing, Windows CE-Based Thin Client

When your enterprise computing architecture requires cost-effective and secure access to applications running on a server, then the Wyse® Winterm™ V30 thin client is the natural choice. The Winterm V30 is powered by the Microsoft® Windows® CE operating system plus leading-edge features, inherent security, peripheral connectivity, and sufficient processing power to locally run applications in a sleek, compact, and fan-less enclosure. To minimize maintenance and total cost of ownership, the model V30 is managed by Wyse™ Rapport®, the industry's most scalable remote device management solution.

Wyse Technology, the leading supplier of thin-client solutions, is the choice of the world's largest businesses and institutions offering the most cost-effective, highly manageable, and secure way to deploy applications including rich GUI-based Windows® applications to end-users throughout any enterprise. Low client cost, low power consumption, obsolescence-free longevity, effortless device setup, and remote management combine to keep your overall application deployment and computing environment costs to a minimum without sacrificing capabilities.

The Wyse® Winterm™ V30 includes a powerful 1GHz CPU; smart card slot; CardBus/PCMCIA slot; and serial, parallel, and USB ports. Video performance is fast and crisp, minimizing eyestrain and meeting stringent health and ergonomic requirements. The Winterm V30 runs a Wyse-enhanced version of the Windows CE operating system providing fast boot-up functionality and the ability to easily and rapidly switch between a typical PC desktop and a connection manager dashboard. Because the model V30 is disk-less and application installation and execution is fully managed, it is inherently secure from viruses and other malicious software attacks.

The Winterm V30 offers a broad range of mounting options for any work environment via its innovative monorail mounting system that allows the unit to be conveniently attached to a wall, a desk, under a work space, within a cash register, or any space constrained environment.

As with all Winterm thin clients, the Winterm V30 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

True 1GHz x86 CPU coupled to a high resolution 24-bit video controller	Delivers superior performance to CPU emulating architectures and high resolution video systems for fast display updates and local application performance
Integrated smart card reader (optional)	Provides 2-factor secure logon and free-seating to roving users
Innovative monorail mounting system	Zero desktop footprint and enhanced physical security is ideal for wall, desk, or under workspace mounting
32-bit CardBus/PC-Card expansion slot with physical restraint	Supports a broad array of add-on hardware peripherals, with removal prevention
Broad connection options: 2 serial, 1 parallel, 2 PS/2, audio in, headphone/speaker out, and 3 USB 2.0 ports	I/O rich, ready for all your peripheral needs and can take advantage of high speed peripherals, such as mass storage with USB 2.0 support
Microsoft Windows CE 5.0 operating system	Microsoft's embedded operating system
Wyse firmware enhancements	The Wyse-enhanced operating system offers security features, modular software add-ons, optional windowing, fast boot, and more
Supports RDP 5.5 and ICA® 8.0 protocols with over 15 resident terminal emulation options	Connectivity to almost any backend system and flexibility to choose the optimal protocol
Built-in Microsoft Internet Explorer 6.0	Local IE browser provides access to web-based applications with robust browsing capabilities
Supports Microsoft Media Player	Plays industry-standard multimedia formats
Diskless, fanless, convection cooled	Quiet, no moving parts, durable, low operating cost, low service, very long Mean Time Between Failures (MTBF)
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

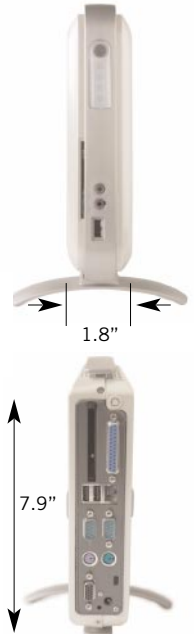
# Software

<b>Windows-Based Terminal</b>	<ul style="list-style-type: none"> <li>Based on Microsoft Windows CE 5.0 operating system<sup>1</sup></li> <li>64MB flash/128MB DDR RAM (standard)</li> </ul>	<ul style="list-style-type: none"> <li>Integrated Microsoft RDP, Citrix ICA, and terminal emulation protocols standard</li> </ul>
<b>Firmware Features</b>	<ul style="list-style-type: none"> <li>Microsoft Windows CE</li> <li>Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, VBScript, XML, Active X<sup>2</sup>, Media Player<sup>3</sup>, Citrix Web Interface<sup>1</sup></li> <li>RDP 5.5 resident<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Citrix ICA 8.0 resident<sup>1</sup></li> <li>Terminal emulation, covering over 60 terminal types<sup>4</sup></li> <li>For more information about Wyse-enhanced Microsoft Windows CE 5, please visit <a href="http://www.wyse.com/products/software/firmware/ce_5.htm">http://www.wyse.com/products/software/firmware/ce_5.htm</a></li> </ul>
<b>Server OS Compatibility/Support</b>	<ul style="list-style-type: none"> <li>Microsoft Windows 2000/2003 Server</li> <li>Microsoft Windows NT Server 4.0, Terminal Server Edition</li> </ul>	<ul style="list-style-type: none"> <li>Citrix® WinFrame® and MetaFrame®</li> </ul>
<b>Set-Up and Configuration</b>	<b>User interface</b> <ul style="list-style-type: none"> <li>Boot from local flash</li> <li>Windows CE user interface language: U.S. English; French, German, Spanish optional add-ons</li> </ul>	<ul style="list-style-type: none"> <li>Keyboard language support: U.S. English standard; French, German, Italian, U.K. English, 40 others included</li> </ul>
<b>Protocol Support</b>	<ul style="list-style-type: none"> <li>TCP/IP, DNS, DHCP, PXE, PPP</li> </ul>	
<b>Management</b>	<ul style="list-style-type: none"> <li>Remote management, configuration, and upgrades through Wyse Rapport client management software version 4.4.1 or later<sup>1</sup></li> <li>Complete image upgrade</li> <li>Wake terminal remotely (Wake-on-LAN)</li> </ul>	<ul style="list-style-type: none"> <li>Terminal configuration (IP information, name, etc.)</li> <li>Reporting</li> <li>Remote screen shadowing of entire desktop (VNC)</li> <li>Asset management</li> </ul>

Wyse® Winterm™ V30

# Hardware

<b>Processor</b>	<ul style="list-style-type: none"> <li>True x86 CPU clocked at 1GHz</li> </ul>									
<b>Input/Output/Peripheral Support</b>	<ul style="list-style-type: none"> <li>Two serial ports and one parallel port</li> <li>Three USB 2.0 ports</li> <li>Keyboard: USB with Windows keys (104 keys) included<sup>5</sup></li> <li>CardBus/PCMCIA card slot</li> </ul>	<ul style="list-style-type: none"> <li>Mouse: PS/2 mouse included</li> <li>Local printers via USB, parallel, serial, ethernet</li> <li>VGA-type video output (DB-15)</li> <li>Internal smart card reader (factory installed option)<sup>6</sup></li> </ul>								
<b>Networking</b>	<ul style="list-style-type: none"> <li>10/100Base-T Fast Ethernet, twisted pair (RJ-45)</li> <li>USB Wi-Fi® external adapter 802.11 a/b/g (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Internal Wi-Fi a/b/g (factory installed option)</li> </ul>								
<b>Display Support<sup>7</sup></b>	<ul style="list-style-type: none"> <li>VESA monitor support, with Display Data Control (DDC) for automatic setting of resolution, and refresh rate</li> </ul>	<table border="1"> <tr> <td><b>Display resolution</b></td> <td><b>Color depth</b></td> </tr> <tr> <td>1280x1024 @ 100Hz</td> <td>16-bit, 64K colors</td> </tr> <tr> <td>1600x1200 @ 85Hz</td> <td>16-bit, 64K colors</td> </tr> <tr> <td>1280x1024 @ 100Hz</td> <td>24-bit, 16.7M colors</td> </tr> </table>	<b>Display resolution</b>	<b>Color depth</b>	1280x1024 @ 100Hz	16-bit, 64K colors	1600x1200 @ 85Hz	16-bit, 64K colors	1280x1024 @ 100Hz	24-bit, 16.7M colors
<b>Display resolution</b>	<b>Color depth</b>									
1280x1024 @ 100Hz	16-bit, 64K colors									
1600x1200 @ 85Hz	16-bit, 64K colors									
1280x1024 @ 100Hz	24-bit, 16.7M colors									
<b>Audio<sup>7</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: 7.9 inches (201mm)</li> <li>Width: 1.8 inches (46mm)</li> <li>Depth: 7.1 inches (180mm)</li> <li>Shipping weight: 8lbs (3.6kg)</li> </ul>	<ul style="list-style-type: none"> <li>Optional mounting bracket for wall and monitor installation sold separately</li> <li>Optional vertical foot included (as shown at right); horizontal feet sold separately</li> </ul>								
<b>Accessories and Add-Ons</b>	<ul style="list-style-type: none"> <li>Accessory, option, and add-on information can be found at <a href="http://www.wyse.com/products/accessories">www.wyse.com/products/accessories</a></li> </ul>									
<b>Environmental</b>	<b>Temperature range</b> <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>	<b>Humidity</b> <ul style="list-style-type: none"> <li>20% to 80% noncondensing</li> </ul> <b>Operating altitude range</b> <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>	<ul style="list-style-type: none"> <li>Average power usage: 6.9 Watts (set-up: device connected with 1 PS/2 keyboard, 1 PS/2 mouse and, monitor)</li> </ul>								
<b>Regulatory compliance</b>	<table border="0"> <tr> <td><b>Ergonomics</b></td> <td><b>Safety</b></td> </tr> <tr> <td> <ul style="list-style-type: none"> <li>German EKI-ITB 2000</li> <li>ISO 9241-3/-8</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>cULus 60950</li> <li>TÜV-GS</li> <li>EN 60950</li> </ul> </td> </tr> </table>	<b>Ergonomics</b>	<b>Safety</b>	<ul style="list-style-type: none"> <li>German EKI-ITB 2000</li> <li>ISO 9241-3/-8</li> </ul>	<ul style="list-style-type: none"> <li>cULus 60950</li> <li>TÜV-GS</li> <li>EN 60950</li> </ul>	<b>RF interference</b> <ul style="list-style-type: none"> <li>FCC Class B</li> <li>CE</li> <li>VCCI</li> <li>C-Tick</li> </ul>				
<b>Ergonomics</b>	<b>Safety</b>									
<ul style="list-style-type: none"> <li>German EKI-ITB 2000</li> <li>ISO 9241-3/-8</li> </ul>	<ul style="list-style-type: none"> <li>cULus 60950</li> <li>TÜV-GS</li> <li>EN 60950</li> </ul>									
<b>Warranty</b>	<ul style="list-style-type: none"> <li>Three-year limited warranty</li> </ul>									



**Wyse Technology Inc.**  
3471 North First Street  
San Jose, CA 95134-1801

**International Sales:**  
Australia 61 (0) 2 9492 0180  
China 86 10 84973054  
France 33 1 39 44 00 44  
Germany 49 (0) 89 4600990  
India 91 80 5154 8888  
Singapore 65 6728 9973  
UK 44 (0) 118 923 2740  
United States 408 473 1200

**Wyse Sales:**  
800 GET WYSE  
(800 438 9973)

**Visit our websites at:**  
<http://www.wyse.com.au>  
<http://www.wyse.com.tw>  
<http://www.wyse.fr>  
<http://www.wyse.de>

<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>Contact Wyse for the latest versions. <sup>2</sup>ActiveX controls for Windows CE are not binary compatible with the desktop version of Windows and must be explicitly installed (dynamic downloading is not supported). <sup>3</sup>End user installed optional add-on. <sup>4</sup>Ericom-PowerTerm™ Terminal Emulation. <sup>5</sup>International keyboards are provided in a localized product kit and may also be purchased separately. <sup>6</sup>Omnimkey smart card reader. <sup>7</sup>Monitor, speakers, and microphone not included.

©2005 Wyse Technology Inc. All rights reserved. Wyse, WY, and WyseWorks are registered trademarks, and the Wyse logo, Winterm logo, Winterm, and Wyse are trademarks of Wyse Technology Inc. Rapport is a registered trademark of Rapport Technologies, Inc., a division of Wyse Technology Inc. Citrix, ICA, MetaFrame, and WinFrame are registered trademarks of Citrix Systems, Inc. Microsoft, Windows, and Windows XP are registered trademarks of Microsoft Corporation. Other product names mentioned herein are for identification purposes only and may be trademarks and/or registered trademarks of their respective companies. Specifications subject to change without notice. Some features require support by server operating system and protocol. A printed copy of the Wyse Technology End User License Agreement is included in the shipping box and provided for your reference only. The license at [www.wyse.com/license](http://www.wyse.com/license) as of the purchase date is the controlling licensing agreement. By copying, using, or installing the software or the product, you agree to be bound by those terms. 05/05 880924-61 Rev. A