



# Wyse® Winterm™ 3150SE

Optimized, feature-rich thin client with enhanced Windows CE

The Wyse Winterm 3150SE offers the best price and performance in a classic thin client design. Loaded with both legacy and high-speed I/O ports, the Wyse Winterm 3150SE provides excellent utility for a broad range of thin client environments.

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 deployment, administration, and use than any other desktop option.

The Wyse-enhanced Microsoft® Windows CE 5.0 firmware allows the Winterm 3150SE to boot in seconds, switch between a PC-like desktop with a task bar or the standard Simplified Connection Manager GUI, provide enhanced local security, and connect to the most supported peripherals and add-ons than any Windows CE-based thin client.

The AMD Geode™ GX processor in the Winterm 3150SE delivers a high-speed, integrated video chipset that meets stringent European resolution and clinical health care requirements while delivering 1600x1200 resolution. This new mainstay from Wyse features enhanced video performance in a tight, classic legacy I/O form factor.

As with all Winterm thin clients, the Winterm 3150SE 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 CE 5.0 operating system	Microsoft's most proven and reliable OS
Wyse firmware enhancements	Wyse-enhanced OS 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 emulations	Connectivity to almost any back-end system and flexibility to choose optimal protocol
Built-in Microsoft Internet Explorer 6.0	Local IE browser provides access to web-based applications with robust browsing capabilities
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

<b>Windows-based Terminal</b>	<ul style="list-style-type: none"> <li>Based on Microsoft Windows CE 5.0 operating system</li> <li>32MB 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 5.0</li> <li>Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X as custom, Media Player 9.0 optional, Citrix Web Client</li> </ul>	<ul style="list-style-type: none"> <li>RDP 5.5 resident</li> <li>Citrix ICA 8.0 resident</li> <li>Pericom TeamCE 5.0 terminal emulation suite</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 or later</li> <li>Send messages</li> <li>Complete image upgrade</li> </ul>	<ul style="list-style-type: none"> <li>Wake terminal remotely (Wake-on-LAN)</li> <li>Terminal configuration (IP information, name, etc.)</li> <li>Reporting</li> <li>Remote screen shadowing of active desktop (Wyse Remote Shadow)</li> </ul>

Wyse® Winterterm™ 3150SE

# Hardware

<b>Processor<sup>1</sup></b>	<ul style="list-style-type: none"> <li>AMD Geode GX</li> </ul>	
<b>Input/Output/Peripheral Support</b>	<ul style="list-style-type: none"> <li>Two serial ports; and one parallel port</li> <li>Four USB 2.0 ports (back)</li> <li>Keyboard: PS/2 with Windows keys (104 keys) included</li> </ul>	<ul style="list-style-type: none"> <li>Mouse: PS/2 mouse included</li> <li>Local printers via USB, parallel, serial; network printers</li> <li>VGA-type video output (DB-15)</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>10/100Base-T Fast Ethernet, twisted pair (RJ-45)</li> </ul>	<ul style="list-style-type: none"> <li>USB Wi-Fi® adapter 802.11b (optional)</li> </ul>
<b>Display Support<sup>3</sup></b>	<b>Maximum resolution and refresh rates (Hz)</b> 64K colors: 1280x1024 @ 100Hz 1600x1200 @ 85Hz 16.7M colors : 1280x1024 @ 100Hz	
<b>Audio<sup>3</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: 8.27 inches (210mm)</li> <li>Width: 2.25 inches (57mm)</li> <li>Depth: 6.30 inches (160mm)</li> </ul>	<ul style="list-style-type: none"> <li>Shipping weight: 7lbs (3.2kg)</li> <li>Optional mounting bracket for installation on wall</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>	<b>Temperature range</b> <ul style="list-style-type: none"> <li>Powered on: 32° to 104°F (0° to 40°C)</li> <li>Powered off: -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>	<b>Ergonomics</b> <ul style="list-style-type: none"> <li>German EKI-ITB 2000</li> <li>ISO 9241-3/-8</li> </ul>	<b>Safety</b> <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>



**Warranty**

- Three-year limited warranty



**Wyse Technology Inc.**  
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<sup>1</sup>For more information on the AMD Geode processor, visit [www.amd.com](http://www.amd.com).  
<sup>2</sup>Keyboard not included with international models. <sup>3</sup>Monitor, speakers and microphone not included.

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