Wyse® Winterm™ S30

Innovative, Streamlined Windows CE Thin Client

The Wyse® Winterm™ S30 is based on the new Windows® CE 5.0 operating system and features a compact, sleek design with high-speed I/O, and innovative attachment system.

Wyse is the vendor the world's largest businesses and institutions trust to implement scalable network-centric computing solutions. 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 computing option.

The Wyse-enhanced Microsoft® Windows CE 5.0 firmware allows the Winterm S30 to boot in seconds and switch between a PC-like desktop with a task bar or the standard Simplified Connection Manager GUI. Users enjoy the benefits of enhanced local security, while maintaining the ability to connect to many supported peripherals and add-ons.

The AMD Geode GX™ processor gives the Winterm S30 excellent performance with very low power usage and cool operation within a small form factor. The high-speed, integrated video chipset meets stringent European resolution and clinical health care requirements while delivering up to 1600x 1200 resolution. Plus, with easy access on the front of the device to two USB 2.0 ports, the S30 offers expanded access to peripherals like smart card readers and biometric devices.
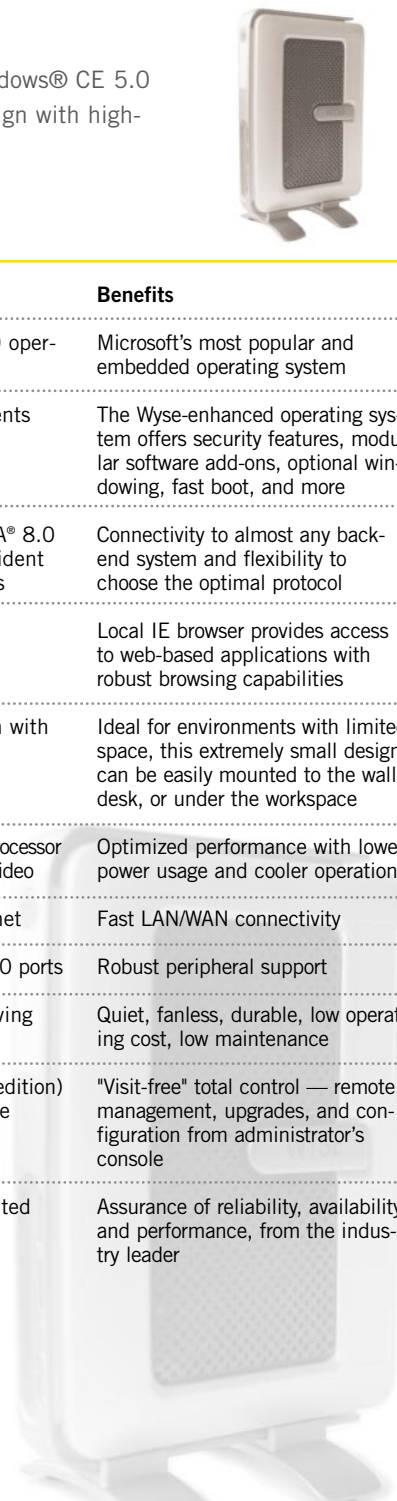
The Winterm S30 offers an extremely small footprint in its attractive and sleek design, a key feature where space is at a premium. It can fit unobtrusively on the desktop, and its advanced monorail mounting system is ideal for attaching the slim device to a wall or under the desk.

As with all Winterm thin clients, the Winterm S30 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	Microsoft's most popular and 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 back-end 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
Innovative compact design with monorail mounting system	Ideal for environments with limited space, this extremely small design can be easily mounted to the wall, desk, or under the workspace
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
One serial and four USB 2.0 ports	Robust peripheral support
Convection cooled; no moving parts	Quiet, fanless, durable, low operating cost, low 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-Based Terminal	■ Based on Microsoft Windows CE 5.0 operating system ■ Available in 32MB flash/64MB DDR RAM (standard)	■ Integrated Microsoft RDP, Citrix ICA, and terminal emulation protocols standard
Firmware Features	■ Microsoft Windows CE 5.0 ■ Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X as custom, Media Player 9.0 (optional), Citrix Web Interface ■ RDP 5.5 resident	■ Citrix ICA 8.0 resident ■ Pericom TeemCE 5.0 terminal emulation suite ■ For more information about Wyse-enhanced Microsoft Windows CE 5, please visit http://www.wyse.com/products/software/firmware/ce_5.htm
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 CE user interface language: U.S. English; French, German, Spanish optional add-ons	■ Keyboard language support: U.S. English standard; French, German, Italian, U.K. English, 40 others included
Protocol Support	■ TCP/IP, DNS, DHCP, PXE, PPP	
Management	■ Remote management, configuration, and upgrades through Wyse Rapport client management software (included) ■ Send messages ■ Complete image upgrade	■ Wake terminal remotely (Wake-on-LAN) ■ Terminal configuration (IP information, name, etc.) ■ Reporting ■ Remote screen shadowing of active desktop (Wyse Remote Shadow)

Hardware

Processor	■ AMD Geode GX	
Input/Output/Peripheral Support	■ One serial port ■ Four USB 2.0 ports (two on front, two on back) ■ Keyboard: enhanced USB with Windows keys (104 keys) included[1] ■ Mouse: PS/2 wheel mouse included[2]	■ VGA-type video output (DB-15) ■ Local printers via USB and serial; network printers ■ Built-in Kensington security slot (cable lock sold separately)
Networking	■ 10/100Base-T Fast Ethernet, twisted pair (RJ-45)	■ USB Wi-Fi® adapter 802.11b (optional)
Display Support[3]	■ 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 @ 90Hz 16.7M colors: 1280x1024 @ 85Hz
Audio[3]	■ Output: 1/8-inch mini, full 16-bit stereo, 48 KHz sample rate	■ Input: 1/8-inch 8-bit mini microphone
Size, weight & mounting options	■ Height: 1.38 inches (34mm) ■ Width: 6.94 inches (177mm) ■ Depth: 4.75 inches (121mm) ■ Shipping weight: 6lbs (2.7kg)	■ Horizontal feet included; vertical desktop stand optional (as shown at right) ■ Mounting bracket for installation beneath desk or on wall optional
Accessories and Add-Ons	■ See www.wyse.com/products/accessories for availability information	
Environmental	**Temperature range** ■ Powered on: 32° to 104°F (0° to 40°C) ■ Powered off: –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 100-240v VAC, 50/60 Hz	■ Average power usage: 5.6 Watts (Set-up: device connected with 1 USB 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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[1] International USB keyboards sold separately. [2] Mouse connects to keyboard. [3] Monitors, speakers, and microphone not included.