

Wyse® Winterm™ S50

The World's Most Compact Full Featured Linux-based Thin Client



The Wyse® Winterm™ S50 is the smallest, most advanced Linux-based thin client on the market. Complete with the latest Wyse Linux V6 operating system based on Linux Kernel 2.6, the Winterm S50 features a compact, sleek design and feature-rich innovation that is customizable to fit demanding customer needs.



Wyse® Winterm™ desktops are a better way to deliver Java, browser-based, X 11, text, or Windows®-based applications to users throughout your enterprise. Our broad range of thin-client devices provide security, manageability, affordability, and reliability. They offer greater ease of use, deployment, and administration than any other thin-client computing option.

The Winterm S50 is a powerful Linux terminal based on the highly advanced and modular Wyse Linux V6 operating system. It is ideal for X Windows, Linux, and even Microsoft® Windows environments. Additionally, the Winterm S50 offers terminal emulations to execute legacy text-based applications.

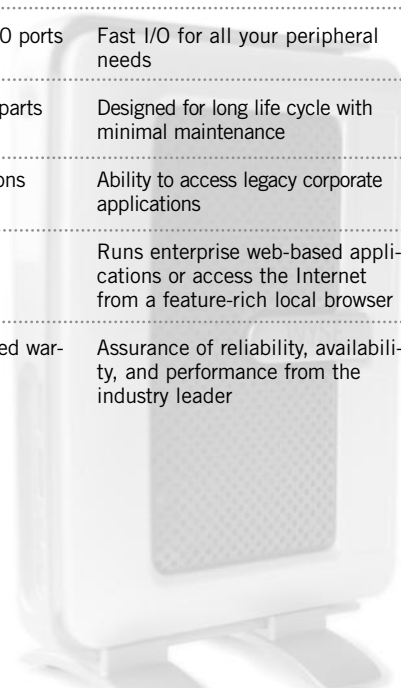
Wyse Linux V6 offers unique flexibility with free seating capabilities by enabling users to log in to different clients without losing their desktop configuration. Plus, Wyse Add-On technology is modular by design, allowing the ability to add or remove features as necessary for improved performance and cost advantages. The Winterm S50 offers a secure read-only file system that provides the highest protection against software corruption and virus attacks. The file system is compressed to maximize space for additional software applications.

The functional and compact chassis has USB 2.0 and serial ports and fits unobtrusively on or under a desk or can be easily mounted on a wall. The Winterm S50 comes bundled with Wyse™ Rapport® (Workgroup edition), the management tool that maximizes return on your investment.

Features

Benefits

Powered by Wyse Linux V6	Secure and robust operating system based on 2.6 Linux Kernel
Modular design with Wyse Add-On technology	Improve performance and save costs by only using operating system features required for that environment
Free seating	Instantly access personal desktops from anywhere in the network
Stateless plug-and-play configuration	No configuration required to replace devices. Installation on "stateless" configured network saves time and support costs
Native X Windows, text emulations, RDP 5.1, ICA® 8.0 protocols	Simultaneously access multiple applications in a heterogeneous environment
One serial and four USB 2.0 ports	Fast I/O for all your peripheral needs
Fanless design, no moving parts	Designed for long life cycle with minimal maintenance
TN3270, TN5250 emulations	Ability to access legacy corporate applications
Firefox 1.0 browser	Runs enterprise web-based applications or access the Internet from a feature-rich local browser
Three-year hassle-free limited warranty	Assurance of reliability, availability, and performance from the industry leader



Software

Linux-Based Terminal	<ul style="list-style-type: none"> Integrated Microsoft RDP and Citrix ICA protocols Integrated Firefox 1.0 browser 	<ul style="list-style-type: none"> 64MB flash and 128MB DDR RAM (standard) Integrated Emulation Suite
Firmware Features	<ul style="list-style-type: none"> ICA 8.0 RDP 5.1 compatible X11R6 compliant X Windows XDMCP Wyse WY-60, WY-50, WY-50+ dg, Siemens, hp700/96 	<ul style="list-style-type: none"> Hazeltine 1500 VT100, VT220, VT320, VT420, VT525 TV1925, 950 ANSI BBS, SCO Console TN3270, TN5250
Server OS Compatibility/Support	<ul style="list-style-type: none"> Citrix WinFrame, MetaFrame UNIX/Linux servers IBM AS400 	<ul style="list-style-type: none"> Microsoft Windows NT Server 4.0, Terminal Server Edition, Windows 2000 Server, and Windows 2003 Server
Set-Up and Configuration	<p>User interface</p> <ul style="list-style-type: none"> Boot from local flash User interface language: U.S. English, French, German 	<ul style="list-style-type: none"> Keyboard language support: U.S. English standard; French, German, Italian, U.K. English, 30 others included
Protocol Support	<ul style="list-style-type: none"> TCP/IP, NFS, NTP, DHCP, PXE, SNMP, SSH 	
Management	<ul style="list-style-type: none"> Remote management, configuration, and upgrades through Wyse Rapport client management software version 4.4 or later Complete image upgrade 	<ul style="list-style-type: none"> Wake terminal remotely (Wake-on-LAN) Terminal configuration (IP information, name, etc.) Reporting Remote screen shadowing of entire desktop (VNC)
Local Operating System Features	<ul style="list-style-type: none"> Updated 2.6.x kernel Mozilla browser (optional) Firefox browser standard X11R6 local Windows manager Password-protected setup Support for four virtual desktops 	<ul style="list-style-type: none"> Compressed read-only file system NFS and Samba file system support LPR/LPD, Ghostscript and Samba print support for Deskjet and Laserjet Browser kiosk support with touch screen

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Hardware

Processor¹	<ul style="list-style-type: none"> AMD Geode GX 	
Input/Output/Peripheral Support	<ul style="list-style-type: none"> One serial port Four USB 2.0 ports (two on front, two on back) Keyboard: enhanced USB with Windows keys (104 keys) included² Mouse: PS/2 wheel mouse included 	<ul style="list-style-type: none"> VGA-type video output (DB-15) Local printers via USB, and serial; network printers Built-in Kensington security slot (cable lock sold separately)
Networking	<ul style="list-style-type: none"> 10/100Base-T Fast Ethernet, twisted pair (RJ-45) 	<ul style="list-style-type: none"> USB Wi-Fi[®] adapter 802.11b (optional)
Display Support³	<ul style="list-style-type: none"> VESA monitor support, with Display Data Control (DDC) for automatic setting of resolution and refresh rate 	<p>Maximum resolution and refresh rates (Hz)</p> <p>64K colors: 1280x1024 @ 100Hz 1600x1200 @ 90Hz</p> <p>16.7M colors: 1280x1024 @ 85Hz</p>
Audio³	<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
Size, weight & mounting options	<ul style="list-style-type: none"> Height: 1.38 inches (34mm) Width: 6.94 inches (177mm) Depth: 4.75 inches (121mm) Shipping weight: 6lbs (2.7kg) 	<ul style="list-style-type: none"> 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	<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"> Powered on: 32° to 104°F (0° to 40°C) Powered off: -14° to 140°F (-10° to 60°C) Convection cooling, 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 100-240v VAC, 50/60 Hz 	<ul style="list-style-type: none"> Average power usage: 5.6 Watts (Set-up: device connected with 1 USB 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"> cULus 60950 TÜV-GS EN 60950 	<p>RF interference</p> <ul style="list-style-type: none"> FCC Class B CE 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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¹Additional RAM or flash may be required for optional add-ons. ²For more information on the AMD Geode processor, visit www.amd.com. ³Keyboard not included with international models. ⁴Monitor, speakers and microphone not included.

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