



# Wyse® Winterm™ 5150SE

Adaptable Linux-based Thin Client from the Market Leader

The Wyse Winterm 5150SE is a classic-sized thin client with USB and I/O legacy support. Complete with the latest Wyse Linux V6 operating system based on Linux Kernel 2.6, the Winterm 5150SE is customizable to fit specific customer needs and has the performance to run a host of Linux applications in a network-centric environment.

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 5150SE is a classic Linux terminal based on the highly advanced and modular Wyse Linux V6 operation system. It is ideal for X Windows, Java, Linux, and even Microsoft® Windows environments. Additionally, Winterm 5150SE 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 5150SE 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 model 5150SE has enough flash and RAM to support demanding applications. The functional chassis has USB and legacy I/O ports and fits unobtrusively on or under a desk or can be easily mounted on a wall. The Winterm 5150SE comes bundled with Wyse™ Rapport® (Workgroup edition), the management tool that maximizes ROI.

## 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
Two serial, one parallel, two PS/2, and four USB 2.0 ports	I/O-rich platform ready 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

# Hardware

# Wyse® Winterm™ 5150SE



### Linux-Based Thin Appliance

- Integrated Microsoft RDP and Citrix ICA protocols
- Integrated Firefox 1.0 browser

- 64MB flash and 128MB DDR RAM (standard)
- Integrated Emulation Suite

### Communication Protocols/ Terminal Emulations Supported

- ICA 8.0
- RDP 5.1 compatible
- X11R6 compliant X Windows
- XDMC
- Wyse WY-60, WY-50, WY-50+
- dg, Siemens, hp700/96

- Hazeltine 1500
- VT100, VT220, VT320, VT420, VT525
- TVI 925, 950
- ANSI BBS, SCO Console
- TN3270, TN5250

### Server OS Compatibility/Support

- Citrix WinFrame, MetaFrame
- UNIX/Linux servers
- AS400

- Microsoft Windows NT Server 4.0, Terminal Server Edition, Windows 2000 Server, and Windows 2003 Server

### Set-Up and Configuration

- User interface**
- Local network
  - User interface languages supported: U.S. English, German, French (optional)

- Keyboard language support: U.S. English standard; French, German, Italian, U.K. English, 30 others included

### Protocol Support

- TCP/IP, NFS, NTP, DHCP, PXE, SNMP, SSH

### Management

- Remote management, configuration, and upgrades through Wyse Rapport client management software version 4.4 or later
- Send messages
- Complete image upgrade
- Wake terminal remotely (Wake-on-LAN)

- Terminal configuration (IP information, name, etc.)
- Reporting
- Remote screen shadowing of entire desktop (VNC)
- PXE BIOS for image network boot
- SNMP

### Local Operating System Features

- Updated 2.6.x kernel
- Mozilla browser (optional)
- Firefox browser standard
- X11R6 local Windows manager
- Password-protected setup
- Support for four virtual desktops

- Add-on technology
- Compressed read-only file system
- LPR/LPD, Ghostscript and ThinPrint print support
- Browser kiosk support with touch screen (option)
- Stateless configuration
- Free seating

### Processor<sup>1</sup>

- AMD Geode GX

### Input/Output/Peripheral Support<sup>1</sup>

- Keyboard: enhanced PS/2 with Windows keys (104 keys)<sup>3</sup>
- Mouse: PS/2 mouse included
- VGA-type video output (DB-15)
- Two PS/2 ports

- Two serial ports: 16C550 (FIFO) compatible, up to 115.2 K Baud
- Four USB 2.0 ports
- One parallel port
- Built-in Kensington security slot (cable lock sold separately)

### Networking

- 10/100Base-T Fast Ethernet, twisted pair (RJ-45)

- USB Wi-Fi<sup>®</sup> adapter 802.11b (optional)

### Display Support<sup>1</sup>

- 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<sup>1,2</sup>

- Output: 1/8-inch mini, full 16-bit stereo, sample rate 48 KHz

### Physical Characteristics (H x W x D)

- Height: 8.13 inches (204mm)
- Width: 2.25 inches (57mm)
- Depth: 6.30 inches (160mm)

- Shipping weight: 12.5lbs (5.5kg)
- Optional mounting bracket for installation beneath desk or on wall

### Peripheral Support

- USB drives (CD-ROM, hard drive, flash drive)

### Environmental

- Temperature range**
- Powered on: 32° to 104°F (0° to 40°C)
  - Powered off: -14° to 140°F (-10° to 60°C)
  - Convection cooled, fanless

- Humidity**
- 20% to 80% noncondensing
- Operating altitude range**
- 0 to 10,000 feet (0 to 3,050 meters)

### Power

- Worldwide auto-sensing 100-240 VAC, 50/60 Hz

- Wake-on-LAN ready

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

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

\*Additional RAM or flash may be required for optional add-ons. <sup>1</sup>For more information on the AMD Geode processor, visit [www.amd.com](http://www.amd.com). <sup>2</sup>Requires support by server OS and protocol. <sup>3</sup>Keyboard not included for international models.  
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