

Modular Custom-Linux Terminal



Model 5440XL

THE WINTERM 5440XL IS A FLEXIBLE AND EXPANDABLE LINUX TERMINAL, OFFERING THE BEST ALTERNATIVE TO X AND JAVA TERMINALS.

Key Features	Key Benefits
Provides native X-Windows Support via XDM and Secure Shell	Ideal replacement for existing X-Windows terminals
Built-in Java support	Support for local Java computing
Netscape Navigator browser with plugin support resident	Support for web-based based computing requiring Netscape compatibility
Built-in networking support for LAN, WAN, and Dialup	Adapts to many different network infrastructures
Connects to any VESA standard monitor	Flexibility to use almost any monitor
High-resolution and high-color AGP graphics	Provides the performance for today's and tomorrows applications
Remote management and configuration through Wyse Rapport administrative software	"Visit-free" management, upgrades, and configuration from administrator's console
Web-based setup with single setup file	Modify individual device settings locally or remotely; easy to deploy and clone systems
Configurable menu with application AutoStart and Restart	Administrators can define the system look and feel and application behavior
Read-only and transactional filesystems	Provides the highest protection against software corruption or failure
Three-year Buyer's Protection Plan	Assurance of reliability, availability, and performance, from the industry leader

**SECURE
MANAGED
THIN CLIENT**

Includes Wyse® Rapport™ Workgroup and WyseWorks® Remote Administrator

Wyse® Winterm™ Windows® custom-Linux terminals deliver the best alternative to X-Terminals and Java terminals in a desktop device that has the simplicity and durability of a telephone. They combine fast, easy access to centralized server-based Unix/Linux and 32-bit Windows-based applications to enable rapid application deployment with support for local Java and Web-based processing. The result: improved manageability and reliability, and low total cost of ownership.

The Winterm 5440XL is the thin-client solution for organizations that need native Unix and Java compatibility on the desktop, but want increased flexibility, productivity, security, and longevity.

The Winterm 5440XL is based on the Suse® Linux® 7 operating system. It is a flexible and expandable Wyse terminal which allows the embedding of local Linux applications and peripheral device support. The password protected web-based setup allows administrators to easily configure the users' environment and the devices' behavior. Plus, the Netscape Navigator on the device provides full local Internet and intranet access with plug-in support.

With the Winterm 5440XL, administrators have the freedom to choose either the Microsoft RDP 5 or Citrix® ICA® 6 protocol to deploy the latest ICA technology. The Winterm 5440XL utilizes the Windows NT desktop interface, and has an unmatched array of connectivity and communications features. Its slim, modular design allows for use with most existing monitors.

The Winterm 5440XL is a modular device that can be customized with many unique peripheral options, including Elo Touchscreen, modem, or ISDN Card, internal hard drive, CD-ROM drive, or a floppy drive. And the Winterm 5440XL comes loaded with Wyse Rapport™ (workgroup) administrative software to give you the finest thin-client management in the industry.



Specifications

Linux Terminal

- Integrated Microsoft RDP and Citrix ICA protocols and terminal personalities standard
- 400 MHz AMD K6-2 CPU
- 32MB FLASH RAM (expandable to 288MB) DOC
- 64MB DRAM (expandable to 256MB)
- AGP Trident Cbi7 Graphics Adapter with up to 8 MB of Video Memory
- 100 MHz Front Side Bus

Display Support ²

- VESA monitor support
- Colors: up to 24 bit (1600x1200 maximum colors is 8 bpp)
- Video: selectable, up to 1600x1200
- Flicker-free, 85 Hz maximum refresh rate (1600x1200 maximum refresh rate is 60Hz)

Audio ²

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

Input/Output/Peripheral Support

- Keyboard: enhanced PS/2; low profile design with two-position tilt; detachable 5-foot (1.5-meter) cable
- Mouse: PS/2 mouse included
- Local and/or network printers
- VGA-type video output (DB-15)
- Two USB ports

Networking

- TCP/IP with DNS and DHCP
- 10/100BaseT Fast Ethernet, twisted pair (RJ-45)
- Multiple master browser support on ICA
- Supports Citrix load balancing on ICA

Expandability

- Available built-in hardware options include 6GB hard drive, floppy disk drive, CD-ROM, 56K modem, ISDN

Communications

- One serial port: 16C550 (fifo) compatible, up to 115.2 KBaud
- One parallel port: bi-directional Centronics-compatible, DB-25
- Two USB ports

Communication Protocols/Terminal Emulations Supported

- Netscape 4.77 resident: HTML, JavaScript, XML, JVM, and plug-ins (PDF viewer, ICA Nfuse, Macromedia Flash)
- RDP 5 resident
- ICA 6 resident
- Terminal emulation suite including: Wyse WY-60, WY-50, WY-50+, IBM TN3270e, TN5250, 3151; DEC VT420; ADDS A2; and SCO Console, and many more

Local Operating System Features

- Full Linux binary compatibility; 2.4.1 Kernel with glibc libraries
- X11R6 compliant local Windows manager
- Password-protected web-based setup; system settings and application configuration
- Support for 10 virtual desktops
- Secure, compressed read-only filesystem
- NFS and Samba filesystem support
- LPR/LPD, Ghostscript and Samba print support (Deskjet and Laserjet)
- Browser kiosk mode support

Set-Up and Configuration

User interface

- Local boot
- Supported user interface languages: English, German, and French
- Keyboard language support: French, German, Italian, U.K. English, U.S. English standard, others optional

Configuration

- Remote screen shadowing of entire desktop (VNC)
- PXE (standard image updating mechanism)
- Remote management, configuration, and upgrades through Wyse client management software (included)

Physical Characteristics

- 9.5 x 1.9 x 8.6 in.
- 24 x 5.0 x 22 cm.

Environmental

Temperature range

- Powered on: 32° to 104°F (0° to 40° C)
- Powered off: -14° to 140°F (-10° to 60° C)
- Convection or fan cooling

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, 47-63 Hz

Regulatory compliance

RF interference

- FCC Class B
- CE mark
- EN55022B

Warranty

- Three-year Buyer's Protection Plan (one-year hardware warranty, with service extended to three years free with registration in the first 90 days)



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

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

International Sales:

Australia 61 2 9319 3388
France 33 1 39 4400 44
Germany 49 89 460099 0
Taiwan 886 3 577 9261
United Kingdom 44 118 9342 200
United States 408 473 1200

Visit our website at:
<http://www.wyse.com>

Or send email to:
info@wyse.com



¹Applications are embedded by Wyse Technology or certified Authorized Winterm Partners. ²Monitor, speakers and microphone not included. ³Keyboard not included with international models.

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