

Rugged and flexible Linux-based thin client



SIMPLE POWERFUL **FLEXIBLE**

FLEXIBLE AND EXPANDABLE LINUX-BASED THIN CLIENT WITH LEGACY PORTS AND EXPANDABLE STORAGE.

Key Features	Key Benefits
Native X Windows, RDP, ICA protocols	Supports all popular servers
Netscape Navigator 4.77 browser with JVM support	Web-based Java computing, Flash Player, RealPlayer
Built-in networking support for WiFi 802.11b wireless	High-speed wired or wireless networks
Rugged metal box sits comfortably under monitor	Maximize your workspace
Up-to-date Linux OS and components	Current stable foundation for long lifecycle
Remote management and configuration through Rapport™ for Wyse management software	"Visit-free" management, upgrades, and configuration from administrator's console
10/100 BaseT Fast Ethernet, one serial, one parallel, four USB, PCI slot	Rich variety of peripherals supported
Configurable menu with application AutoStart and Restart	Administrators can define the system look and feel and application behavior
Flexible platform with many configuration choices	Designed for long life-cycle with minimal maintenance
Read-only file system	Provides the highest protection against software corruption or virus attacks
Three-year Buyer's Protection Plan	Assurance of reliability, availability, and performance, from the industry leader

Wyse® Winterm™ desktops 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 provide security, manageability, affordability and reliability. They offer greater ease of deployment, administration, and use than any other desktop option.

The Winterm 5455XL is a flexible Linux-based thin client that offers many hardware and software configuration choices to meet demanding customer requirements. The Winterm 5455XL desktop delivers server-based UNIX/Linux and 32-bit Windows® applications to the desktop and can run resident Java applications. With a rugged metal chassis, legacy ports and expandable storage, it provides the most options for customers developing solutions tailored to their specific hardware and software needs.

To meet the challenge of unforeseen requirements, the hardware, software and support processes have been designed to maximize flexibility. In addition, the file system is compressed to maximize the software features available. The expandable chassis has serial, parallel, and four USB ports; a PCI slot; internal IDE CD-ROM bay; internal hard drive bay; and internal PCI or USB floppy. It can be mounted horizontally or vertically to accommodate a variety of deployment environments. Runtime images can be updated through controlled processes and the Winterm 5455XL comes bundled with Rapport™ for Wyse, the management tool that maximizes ROI.



Specifications

Thin Appliance

- Integrated Microsoft RDP and Citrix ICA protocols
- 64MB Flash and 128MB DRAM

Display Support¹

- VESA monitor support, with DDC for automatic setting of resolution and refresh rate
- Colors: 8-, 16-, 24-bit
- Video: selectable, up to 1600x1200
- Flicker-free, 80 Hz refresh rate at 1280x1024 at 24-bit color

Audio^{1,2}

- Output: 1/8-inch mini, full 16-bit stereo, 48 KHz sample rate
- Real Player component option
- Macromedia Flash Player

Input/Output/Peripheral Support

- Keyboard: enhanced PS/2 with Windows keys (104 keys)³
- Mouse: PS/2 mouse included
- Local and/or network printers on ICA or LPD
- VGA-type video output (DB-15)

Networking

- NFS, NTP, DHCP, PXE, WiFi 802.11b, PPPoE

Communications

- One serial ports: 16C550 (FIFO) compatible, up to 115.2 K Baud
- One parallel port: bi-directional Centronics-compatible, DB-25
- Four USB ports
- WiFi 802.11b wireless standard

Communication Protocols/Terminal Emulations Supported

- ICA 6.3
- RDP
- X11R6 compliant X-windows
- Wyse WY-60, WY-50, WY-50+
- Hazeltine 1500
- ADDS A2

- TVI 910,920,925
- ANSI BBS, SCO Console
- TN420, TN3270E, TN5250

Server OS Compatibility/Support

- Citrix WinFrame, MetaFrame
- UNIX servers
- Microsoft Windows NT Server 4.0, Terminal Server Edition, Windows 2000 Server and Windows 2003 Server

Local Operating System Features

- Updated 2.4.19 Kernel
- Netscape browser with plugins
- X11R6 local Windows manager
- Password-protected setup
- Support for 4 virtual desktops
- 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

Set-Up and Configuration

User Interface

- Local network
- Support user interface languages: English, German, and French
- Keyboard language support: French, German, Italian, English, and many others

Management

- Remote screen shadowing of entire desktop with VNC
- PXE BIOS for image network boot
- Remote management with any browser
- Rapport for Wyse agent included for workgroup management

Physical Dimensions

- Size: 2.5 x 11 x 11.6 inches
6.4 x 27.9 x 29.5 cm
- Metal chassis
- Horizontal or vertical orientation

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

Regulatory Compliance

Ergonomics

- German EKI-ITB 2000
- ISO 9241-3/-8

Safety

- UL 60950, CSA 60950
- TÜV-GS approved
- EN 60950 approved

RF interference

- FCC Class B
- CE mark
- EN55022B approved
- VCCI
- C-Tick

Power Management

- EPA Energy Star

Warranty

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

Customer Service

- For information, or for the nearest Wyse Customer Service Center, call: 800 800 WYSE (800 800 9973), or visit the Wyse website at www.wyse.com

WYSE
| | | |

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

Wyse Sales:
800 GET WYSE
(800 438 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

Or send email to:
sales@wyse.com

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

Visit our websites at:
<http://www.wyse.com.au>
<http://www.wyse.fr>
<http://www.wyse.de>
<http://www.wyse.com.tw>
<http://www.wyse.co.uk>
<http://www.wyse.com>



¹Monitor or speakers and microphone not included. ²Requires support by server OS and protocol. ³Keyboard not included for international models.

©2003 Wyse, WY, and WyseWorks are registered trademarks, and Winterm is a trademark of Wyse Technology Inc. Rapport is a trademark of Rapport Technologies Inc, a division of Wyse Technology Inc. Microsoft, Windows, and Windows NT are registered trademarks of Microsoft Corporation. Citrix, ICA, WinFrame, and MetaFrame are registered trademarks of Citrix Systems, Inc. All other products are trademarks and/or registered trademarks of their respective companies. Manufactured under NSAI Registered ISO 9001 Quality System. The Energy Star emblem does not represent endorsement of any product. Specifications subject to change without notice.