

# Modular Winterm Terminals

Model 3350SE

THE MULTIMEDIA-PERFORMANCE WINDOWS-BASED TERMINAL.



**Winterm**<sup>™</sup>

## Key Features

- Microsoft Windows CE for Windows-based terminals operating system
- 200 MHz processor
- Multiple terminal emulations standard
- Modular design connects to any VESA standard monitor
- Supports RDP and ICA 3 protocols
- Multiple session support
- Two serial, one parallel, and two USB ports<sup>1</sup>
- 10/100BaseT Fast Ethernet
- Convection cooled; no moving parts
- Supports SNMP, DHCP, asset management
- Centrally managed and configurable
- Three-year Buyer's Protection Plan

## Key Benefits

- Industry-standard operating system
- The power to support multimedia demands
- Delivers simple integration of legacy systems with Windows NT Server-based systems
- Freedom to choose the monitor that best suits your needs
- Gives administrators the flexibility to choose the protocol that fits their needs
- Increased productivity
- Convenient connection options
- Simple connectivity to Ethernet
- Quiet, durable, reliable; low electricity use
- Works with all major industry-standard network management software packages
- Permits remote monitoring, firmware upgrades, reconfiguration, and customized configurations—either from administration server or from other desktops

The Winterm<sup>™</sup> 3350SE Windows<sup>®</sup>-based terminal brings multimedia performance to the low-cost, highly managed environment of true thin clients with server-based computing. The Winterm 3350SE achieves new standards for speed and power.

The Winterm 3350SE features seamless implementation of Windows NT-based applications, concurrent multiple sessions, and simultaneous multiprotocol access to Windows NT and legacy servers, all based on an industry-standard operating system—Windows CE for Windows-based terminals.

These compact, modular Windows-based terminals come preloaded with both RDP and ICA<sup>®</sup> 3 clients, and a wide variety of terminal emulations, including Wyse<sup>®</sup>, IBM, and DEC personalities.

Friendly setup wizards make installation simple and quick, allowing new users to be up and running in minutes instead of hours.

The Winterm 3350SE supports industry-standard network management strategies, including SNMP and DHCP, allowing for remote configuration management, firmware upgrades, and asset management. With no moving parts like a fan or hard disk, these units require virtually no maintenance.

The processor provides the Winterm 3350SE high-resolution graphics and processing speed previously only available with a PC. Wyse Technology wants to be your desktop choice. For simplicity at the desktop, easier manageability, higher security, and reduced total cost of ownership, a Wyse Winterm Windows-based terminal is your answer.

**WYSE**  
| | | |

**Smarter. Easier. Thinner.**  
Innovative Thin Clients from Wyse.

# Winterm Model 3350SE

## MODULAR WINDOWS-BASED TERMINAL

- Cyrix Media GXm 200 MHz processor
- 8MB FLASH, 16MB DRAM dynamic object caching
- Integrated Microsoft® RDP and Citrix® ICA 3 protocols and terminal personalities standard

## DISPLAY SUPPORT<sup>2</sup>

- VESA monitor support, with DDC for automatic setting of resolution and refresh rate
- Indexed or true-color outputs for CRT
- Colors: 256; 16 million palette
- Video: selectable, up to 1280 x 1024, 8-bit color
- Flicker-free, up to 85 Hz noninterlaced refresh rate

## AUDIO<sup>2,3</sup>

- Output: 1/8-inch mini, full 16-bit stereo, 44 KHz sample rate
- Input: 1/8-inch 8-bit mini microphone

## INPUT/OUTPUT/PERIPHERAL SUPPORT

- Keyboard: enhanced PS/2 with Windows keys (104 keys) included<sup>4</sup>; low profile design with two-position tilt; detachable 5-foot (1.5-meter) cable
- Mouse: PS/2 mouse included
- Local and/or network printers on ICA (virtual port redirection ready)
- VGA-type video output (DB-15)

## NETWORKING

- TCP/IP with DNS and DHCP
- 10/100BaseT Fast Ethernet, twisted pair (RJ-45)
- Point-to-Point Protocol (PPP)
- Multiple master browser support on ICA
- Supports Citrix load balancing on ICA
- SNMP support allows configuration of terminal settings, reporting of terminal configuration and attached devices, traps
- DHCP support for automatic firmware upgrades and unit configuration

## COMMUNICATIONS

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

- PCMCIA card bus
- ICA Remote dial-up via internal or external modem
- Two USB Ports<sup>1</sup>

## COMMUNICATION PROTOCOLS/ TERMINAL PERSONALITIES SUPPORTED

- RDP resident
- ICA 3 resident
- Wyse WY-60, WY-50, WY-50+; IBM TN3270e, TN5250; DEC VT420; ADDS A2; Hazeltine 1500; and SCO Console resident

## SERVER OS COMPATIBILITY/SUPPORT

- Microsoft Windows NT Server 4.0, Terminal Server Edition
- Citrix WinFrame®
- Citrix MetaFrame®, the Citrix enhancement to Microsoft Windows NT Server 4.0, Terminal Server Edition

## SET-UP AND CONFIGURATION

### User Interface

- Local boot
- Start-up wizard for simple set-up
- Keyboard language support: Belgian French, Danish, Dutch, Finnish, French, German, Japanese, Italian, Norwegian, Spanish, Swedish, Swiss French, Swiss German, U.K. English, and U.S. English

### Configuration

- Configurable automatic login
- Individual scripting

## PHYSICAL CHARACTERISTICS

- Height: 8.9 inches (22.6cm)
- Width at base: 3.9 inches (9.9cm)
- Depth: 6.9 inches (17.4cm)
- Shipping weight: 12.5lbs (5.5kg)
- Mounting bracket for installation beneath desk or on wall available

## ENVIRONMENTAL

### Temperature range

- Powered on: 32° to 104°F (10° 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 90-264 VAC, 47-63 Hz
- Energy saving automatic power-down

## REGULATORY COMPLIANCE

### Ergonomics

- German ZH1/618
- EN29241-3 approved
- EPA Energy Star

### Safety

- UL 1950, CSA 950
- TÜV-GS (EN60 950) approved

### RF interference

- FCC Class B
- CE mark
- EN55022B
- VCCI

## 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)

## 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](http://www.wyse.com)

# WYSE

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<sup>1</sup>Firmware to support USB ports will be available in a future release. <sup>2</sup>Monitor or speakers and microphone not included. <sup>3</sup>Requires support by server OS and protocol. <sup>4</sup>Keyboard not included with international models. ©1999 Wyse Technology Inc. All rights reserved. WYSE, WY, and WyseWorks are registered trademarks, and Winterm is a trademark 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. Printed in the United States on recycled paper.