

Modular Winterm Terminals

Models 2315SE and 2310SE

THE MODULAR WINTERM TERMINAL THAT BRINGS THIN-CLIENT TECHNOLOGY TO MULTIUSER WINDOWS NT.

Winterm[™]



Key Features

- Displays Windows NT, Windows 95, Windows 3.1, and DOS (text) applications via multiuser Windows NT servers
- Modular design connects to any VESA standard 9- through 21-inch monitor
- Centralized administrative software control
- Local or remote Internet- and intranet-based applications
- ICA 3 protocol compliant
- RDP protocol optional
- VT220, VT100, and VT52 emulations
- Dual high-speed serial ports
- Bidirectional parallel port
- PCMCIA Type II slot
- 10BaseT Ethernet
- 100BaseT¹ or token ring optional
- Full 16-bit audio support on model 2315SE
- Three-year Buyer's Protection Plan

Key Benefits

- Works with Citrix WinFrame or Microsoft Windows NT Server 4.0, Terminal Server Edition with Citrix MetaFrame
- Delivers the number-one application base to users
- Freedom to choose the monitor that best suits your needs
- Dramatically decreases administrative costs and upgrade requirements
- Supports rapid deployment of current and future applications
- Plug and play with ICA-compliant software
- Support for magstripe, touchscreen, and advanced serial peripherals
- Local printer support
- Multiple connectivity options
- Delivers stereo sound to the user
- Quiet, durable, reliable

Wyse® Winterm™ Windows®-based terminals deliver server performance to the desktop in devices with the simplicity and durability of a phone. Wyse thin clients combine rapid, easy access to 32-bit Windows-, browser-, and Java-based applications with integrated terminal emulation capabilities that enable rapid deployment of mission-critical applications. They are virus-proof and Year 2000 compliant, assure high data and hardware security and deliver a very low cost of ownership.

The Winterm models 2315SE and 2310SE are cost-effective, modular terminals for users who have limited space, or want to match an existing or new monitor to specific user needs. These thin clients have a tiny footprint, an attractive design, and can be wall mounted. They are ideal in high-traffic areas such as retail POS and reservations desks. In the home office, they can access remote servers using standard modems.

The Winterm 2315SE comes with fully integrated 16-bit stereo sound capability. It is the first Winterm model designed to accommodate future migration. The Winterm 2310SE delivers the same performance as the model 2315SE, without sound and at a lower price.

Administrators prefer Winterm terminals because they can be set up in five minutes and added quickly to the network. They boot locally, yet can be centrally administered and scripted to link up to 32 users, with unique configurations, to up to 32 servers, with automatic fail-over.

Winterm terminals' built-in VT220, VT100, and VT52 ANSI terminal emulations make them ideal as character terminal replacements, ready for integration with Windows NT.

WYSE
| | | |

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

Winterm Models 2315SE and 2310SE

MODULAR WINDOWS-BASED TERMINAL

- Completely plug and play
- Memory: reprogrammable FLASH, 1MB Video RAM
- DRAM: dynamic object caching
- Video: Wyse high-end graphics engine
- Autodetect keyboard and mouse
- Integrated ICA[®] 3 decoding engine

DISPLAY AND DISPLAY SUPPORT²

- Supports 9- to 21-inch color monitors
- Colors: 16 or 256; 16 million palette
- VESA monitor support, XGA compatible
- Video: selectable, up to 1024x768 SVGA
- Flicker-free, 75 Hz noninterlaced refresh rate
- DDC2B monitor support

AUDIO (MODEL 2315SE ONLY)^{2,3}

- 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) included⁴; low profile design with two-position tilt; detachable 5-foot (1.5-meter) cable
- Mouse: PS/2 mouse included
- Touchscreen: supports MicroTouch resistive or capacitive touchscreens
- Local and/or network printers
- AutoDial[®] modem optional
- External floppy drive support: DiscTec Roadrunner FD144
- Mag stripe and bar code readers
- Trackball and light pen
- VGA-type video output (DB-15)

NETWORKING

- TCP/IP with DNS and DHCP
- 10BaseT Ethernet, twisted pair (RJ-45)
- 100BaseT and token ring via PCMCIA¹
- Point-to-Point Protocol (PPP)
- Coaxial cable supported via PCMCIA¹
- ISDN/frame relay
- Multiple master browser support
- Supports Citrix[®] load balancing
- Ping

COMMUNICATIONS

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

- Network: 10BaseT Ethernet
 - Remote dial-up
- ### Optional PCMCIA Cards
- Token ring (Racore M8142)
 - Modem card or external Hayes-compatible modem (U.S. or International) up to 115.2 Kbps

COMMUNICATION PROTOCOLS/TERMINAL EMULATIONS SUPPORTED

- ICA 3 resident
- TN3270/TN5250 optional
- RDP with Windows CE conversion available (preserves ICA)
- VT220, VT100, VT52 resident
- WY-60, VT320, UNIX Console, PCTerm -- through WyseWorks[®] Terminal Suite

SERVER OS COMPATIBILITY/SUPPORT

- Citrix WinFrame[®] v. 1.6, 1.7, and other ICA-compatible operating systems
- Microsoft[®] Windows NT Server 4.0, Terminal Server Edition (with Citrix MetaFrame[®])
- SCO UNIX
- Other ANSI terminal applications

WYSEWORKS SOFTWARE OPTIONS

- WyseWorks[®] Remote Administrator enables central administration and configuration of all Winterm devices
- WyseWorks Terminal Suite delivers extensive terminal personalities into a 32-bit server-based application

SET-UP AND CONFIGURATION

User Interface

- Local power-on; no server OS needed
- Graphic user interface
- Access security with password protection
- Language support: French, German, Italian, Spanish, U.K. and U.S. English⁵

Configuration

- Up to 32 users per terminal
- Direct power on to server or applications
- Direct fail-over to alternate Windows servers and/or legacy servers
- Configurable automatic fail-over path
- Individual scripting

PHYSICAL CHARACTERISTICS

- Height: 8.9 inches (22.6cm)
- Width: 2.4 inches (6cm)
- Depth: 6.9 inches (17.4cm)
- Shipping weight: 12.5lbs (5.5kg)
- Mounting bracket for installation beneath desk or on wall included

ENVIRONMENTAL

Temperature range

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

Humidity

- 10% to 95% 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, -8 approved

Safety

- UL 1950, CSA 950
- TÜV-GS approved
- EN 60950 approved
- IEC 950

RF interference

- FCC Class B
- CE mark

WARRANTY

- Three-year Buyer's Protection Plan (One-year full warranty, 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

WYSE

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U.S. EN ISO 9001

¹Available second half of 1998, check the Wyse website for availability. ²Monitor or speakers and microphone not included. ³Requires support by server OS and protocol, see the Wyse website for more details. ⁴Keyboard not included with international models. ⁵There are 14 additional languages supported see website for complete listing.
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