

Winterm 2310SE

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



Winterm[™]

Key Features

- Display Windows 3.1, Windows 95, Windows NT, 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 upgrade optional
- Dual high-speed serial ports
- Bidirectional parallel port
- PCMCIA Type II slot
- 10BaseT Ethernet
- 100BaseT* or token ring optional
- MicroTouch touchscreen ready
- Three-year Buyer's Care Program

Key Benefits

- Delivers the number-one application base to users
- Works with Citrix WinFrame-based or Microsoft® Windows-based Terminal Servers
- Freedom to choose the monitor that best suits your needs
- Dramatically decrease administrative costs and upgrade requirements
- Designed to support current and future applications
- Plug and play with ICA-compliant software packages
- Support for magstripe, touchscreen, and advanced serial peripherals
- Local printer support
- Multiple connectivity options
- Quiet, durable, reliable

The Wyse® Winterm™ thin-client family delivers the broadest range of innovative, cost-effective terminals for accessing 32-bit Windows®, Java™, and browser-based applications. Winterm thin clients combine the ease of management and inherent security of a terminal environment with the application and performance capabilities of desktop PCs.

The Winterm 2310SE is a cost-effective, modular Windows-based terminal for users who have space restrictions, but still need access to business-critical applications. This versatile solution enables administrators to save money by using an existing monitor to complete the solution, or to have the option of adding a new one to fit the user's requirements.

The Winterm 2310SE is excellent for such demanding areas as reservation desks, retail POS, and other high-traffic areas. Whether it's wall-mounted or on the desktop, the Winterm 2310SE

has a very small footprint, and administrators can use it as a replacement for an existing terminal so users can continue to access vital host-based applications. When you're ready to move to Windows NT®, this Winterm model supports the ICA® 3 and Remote Desktop Protocols to access Windows-, Java-, and intranet-based applications hosted on multiuser application servers, including the new multiuser operating system, Microsoft® Windows-based Terminal Server.

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

Winterm 2310SE

ERGONOMICS

- VESA monitor support
- Energy saving: automatic power-down mode
- Power-on indicator light
- Video: selectable between 640 x 480 pixel VGA, 800 x 600 and 1024 x 768 pixel Super VGA resolution
- Refresh rate: flicker-free, 75 Hz; noninterlaced

TECHNOLOGY

- Memory: reprogrammable FLASH memory
- Video: Wyse high-end graphics engine
- RAM: dynamic object caching
- VESA compatible monitor interface
- Auto detects PS/2 mouse or supported touchscreens
- Integrated optimized ICA 3 decoding engine

SETUP

User interface

- Mouse-, touchscreen-, or keyboard-driven fully graphic user interface
- Access security with password protection
- Multiple-language support: French, German, Italian, Spanish, and U.K. and U.S. English

Configuration

- Up to 32 user-definable server connections per terminal

NETWORKING

- TCP/IP w/DNS and DHCP
- 100BaseT or token ring optional
- Point-to-Point Protocol (PPP)

APPLICATION SERVER OPERATING SYSTEMS SUPPORTED

Winterm is plug-and-play compatible with:

- Microsoft Windows-based Terminal Server (when available)
- Citrix® WinFrame® family of products
- Insignia Solutions NTRIGUE
- NCD WinCenter Pro
- Tektronix WinDD
- Other server products supporting the ICA 3 protocol

KEYBOARD/MOUSE/TOUCHSCREEN

- Design: low-profile with two-position tilt; detachable 5-foot (1.5-meter) cable
- Layout: enhanced PC-style (104 keys)**
- Options: localization kits
- Includes PS/2-style mouse
- Support for MicroTouch resistive or capacitive touchscreens on PS/2 mouse port



I.S. EN ISO 9001

COMMUNICATIONS

- Serial: two ports 16C550 (fifo) compatible, up to 115.2 Kbaud
 - Port 1: RS-423/232 DB-9M connector
 - Port 2: RS-232 DB-9M connector
- Parallel: bi-directional Centronics-compatible port, DB-25 connector
- Ethernet 10BaseT, twisted-pair media, 10 MHz network port
- PCMCIA Type II slot

Optional PCMCIA cards:

- Token-ring card:
 - Data transfer rate: 4 or 16 Mbits/second, 512K RAM buffer
 - Architecture: Token-passing ring protocol
 - Can be intermixed with IBM and other vendor 802.5-compliant token-ring cards
 - Conforms to the IEEE 802.5 and 802.2 standards
 - Conforms to PCMCIA release 2.X standards
- PCMCIA U.S. modem card 33.6 Kbps, V.34
- PCMCIA international modem card 33.6 Kbps, V.34
- Others as introduced

SUPPORT UTILITIES

- Winterm firmware FLASH upgrade utility

PHYSICAL CHARACTERISTICS

- Height: 8.9 in (226 mm)
- Width: 2.4 in (60 mm)
- Depth: 6.9 in (174 mm)
- Shipping weight: 12.5 lbs (5.5 kgs)

ENVIRONMENTAL

Temperature

- Convection cooling, fanless design
- Operating range: 32° to 104°F (0° to 40°C)
- Nonoperating range: –14° to 140°F (–10° to 60°C)

Humidity

- 10% to 95% noncondensing

Altitude

- Operating range: 0 to 10,000 feet (0 to 3,048 meters)

POWER

- Worldwide auto-sensing 90-264 VAC, 47–63 Hz

REGULATORY COMPLIANCE

Ergonomics

- German ZH1/618
- EN29241-3 approved

Safety

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

RF interference

- FCC Class B
- CE mark

SOFTWARE OPTIONS

- WyseWorks® Terminal Suite for multiuser Windows NT is a true multi-threaded collection of terminal personalities (WY-60; DEC VT320, VT100, VT52; UNIX Console; and PCTerm) written into a 32-bit application
- WyseWorks Remote Administrator allows you to administer Winterm terminals from a single console
- RDP support available as a firmware option when available

WARRANTY

- Three-year Buyer's Care Program (One-year manufacturer's warranty, second- and third-year protection free with registration within the first 90 days)

CUSTOMER SERVICE

- The Wyse Customer Service Center offers a wide array of services and programs. For more information, or for the nearest Wyse Service Center, call 800-800-WYSE (800-800-9973), or visit our Web site at <http://www.wyse.com>

WYSE

Wyse Technology

3471 North First Street
San Jose, CA 95134-1801

For more information call:

800-GET-WYSE
(800-438-9973)

Visit our website at:

<http://www.wyse.com>

Or send email to:

info@wyse.com

International Sales:

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*Available second half of 1998. **Keyboard not included with international model.

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