

Integrated Winterm Terminals

Models 2515SE and 2510SE

Models 2715SE and 2710SE

THE LOW-COST WINTERM THIN CLIENTS THAT ARE FULLY INTEGRATED INTO A MONITOR TO PROVIDE USERS WITH EASY ACCESS TO BUSINESS-CRITICAL APPLICATIONS.

Winterm[™]



Key Features

- Displays Windows NT, Windows 95, Windows 3.1, and DOS (text) applications via multiuser Windows NT servers
- Winterm models 2515SE and 2510SE have a 14-inch non-glare CRT (13.3-inch viewing area) with 256-colors, 800 x 600 SVGA and 75 Hz flicker-free refresh rate
- Winterm models 2715SE and 2710SE have a 15-inch CRT (13.8-inch viewing area) with 256 colors, 1024 x 768 SVGA, and 75 Hz flicker-free refresh rate
- Centralized administrative software control
- Local or remote Internet- and intranet-based applications
- ICA 3 protocol compliant
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- Dual high-speed serial ports
- Bidirectional parallel port
- PCMCIA Type II slot
- 10BaseT Ethernet
- 100BaseT Ethernet or token ring optional
- Full 16-bit audio support on models 2515SE and 2715SE
- 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
- Simple terminal-footprint device
- Simple digital on-screen controls
- Dramatically decreases administrative costs and upgrade requirements
- Designed to support current and future applications
- Plug and play with ICA-compliant software
- Local printer support
- Multiple connectivity options
- Support for magstripe and advanced serial peripherals
- 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.

Winterm models 2515SE, 2510SE, 2715SE, and 2710SE are integrated with low-cost, high-quality 14- and 15-inch color CRT displays to provide all-in-one designs with terminal-sized footprints. With no excess cords to complicate matters, these thin clients are ideal in busy retail, call center, financial, transaction processing, manufacturing, and office sites. In the home office, they can access a remote server using standard modems.

The Winterm models 2515SE and 2715SE come with fully integrated 16-bit stereo sound capability. They are the first Winterm units designed to accommodate future migration. The Winterm models 2510SE and 2710SE deliver the same performance, 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, 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 2515SE, 2510SE, 2715SE, and 2710SE

INTEGRATED WINDOWS-BASED TERMINALS

- Completely plug and play
- Memory: reprogrammable FLASH; 1 MB Video RAM
- DRAM: dynamic object caching
- Super VGA (14-inch) and XGA (15-inch) compatible
- Video: Wyse high-end graphics engine
- Autodetect keyboard and mouse
- Integrated ICA® 3 decoding engine

COLOR DISPLAY AND DISPLAY SUPPORT

Models 2515SE and 2510SE: Non-glare 14-inch diagonal CRT (13.3-inch viewable) up to 800x600 pixels, SVGA

- Models 2715SE and 2710SE:** Non-glare 15-inch diagonal CRT (13.8-inch viewable) up to 1024x768 pixels, XGA
- Colors: 16 or 256; 16 million palette
 - Tilt and swivel monitor
 - Flicker-free, 75 Hz noninterlaced refresh
 - Front-panel mounted power and brightness/contrast controls
 - On-screen display

AUDIO (MODELS 2515SE AND 2715SE ONLY)^{2,3}

- Output: 1/8-inch mini, full 16-bit stereo, 44 KHz sample rate
- Input: 1/8-inch 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
- MicroTouch resistive touchscreen (optional with models 2715SE and 2710SE only)
- Local and/or network printers
- AutoDial modem optional
- External floppy drive: DiscTec Roadrunner FD144
- Mag stripe and bar code readers
- 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 support 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
 - Network: 10BaseT Ethernet
 - Remote dial-up
 - PCMCIA type II slot
- Optional PCMCIA Cards**
- Token ring card (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, PC Term -- 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 applications

WYSEWORKS SOFTWARE OPTIONS

- WyseWorks Remote Administrator
- WyseWorks Terminal Suite

SET-UP AND CONFIGURATION

User interface

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

Configuration

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

PHYSICAL CHARACTERISTICS

- Height: 15.3 in (388 mm)
- Width: 14.2 in (360 mm)
- Depth: 16.0 in (406 mm)
- Shipping Weight: 40.0 lbs (18.2 kgs)

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 3,048 meters)

POWER

- Auto-sensing 90-264 VAC, 47-63 HZ
- Energy saving automatic power-down

REGULATORY COMPLIANCE

Ergonomics

- German ZH1/618
- EN29241-3, -8 approved
- EPA Energy Star
- Nutek Power Management
- MPR 1990: 8 guidelines for low electromagnetic and low electrostatic emissions

Safety

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

RF Interference

- FCC Class B (models 2510SE, 2710SE)
- FCC Class A (models 2515SE, 2715SE)
- 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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¹Available second half of 1998, check the Wyse website for availability. ²Speakers 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 the Wyse website for complete listing.
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