Windows Custom-Application Terminal

Winterm 8230LE

FLEXIBLE LEGACY I/O-FREE WINDOWS CUSTOM-APPLICATION TERMINAL.

Wyse® Winterm™

Wyse® Winterm™ thin clients are a simpler and easier way to deliver the productivity and application flexibility of a PC without the PC downsides of high service costs, low reliability, and short product life. Because thin clients are designed with no moving parts that can break down or lose data, they deliver greater data security and virus resistance, and significantly increased reliability versus a PC. They are quiet, easy-to-deploy, and simple to manage remotely.

The Winterm 8230LE is a flexible terminal for those who need cost effective access to local Windows applications which cannot be server based. Because the Winterm 8230LE is based on the Microsoft® Windows NT® 4.0 Embedded operating system[1], Windows applications which cannot be server-based can be embedded in the terminal, multimedia applications can be accessed locally, and with Internet Explorer 5.0, there is full local Internet and intranet access with plug-in support.

The Winterm 8230LE has a tiny footprint, an attractive design, and can be mounted easily on the wall or the back of your monitor. It comes with fully integrated 16-bit stereo sound capability, 10/100BaseT network support, and optimized I/O with two USB ports.

With the Winterm 8230LE administrators can select either the Microsoft RDP 5 or Citrix® ICA® 3 protocol and can deploy the latest ICA technology, such as local Program Neighborhood. The Winterm 8230LE also provides the ability to join the Windows NT domain model for Windows NT management and security via policies and profiles, and also provides VNC remote desktop management.

WYSE

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

Winterm Model 8230LE

MODULAR WINDOWS CUSTOM-APPLICATION TERMINAL

- Integrated Microsoft RDP 5 and Citrix ICA 3 protocols and terminal personalities standard
- 64MB FLASH RAM (expandable to 96MB)
- 64MB DRAM (expandable to 192MB)

DISPLAY SUPPORT[2]

- VESA monitor support, with DDC for automatic setting of resolution and refresh rate
- Colors: 256 (8-bit) or 65,536 (16-bit)[3]
- Video: selectable, up to 1024x768, 8-bit color
- Flicker-free, 75 Hz noninterlaced refresh rate (1280x1024 60 Hz only)

AUDIO[2]

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

INPUT/OUTPUT/PERIPHERAL SUPPORT

- Keyboard: enhanced USB with Windows keys (104 keys) included[4]; low profile design with two-position tilt; integrated PS/2 mouse port; detachable 5-foot (1.5-meter) cable
- Mouse: PS/2 mouse included (attached via USB keyboard)
- Local and/or network printers via USB only
- VGA-type video output (DB-15)

NETWORKING

- TCP/IP with DNS and DHCP
- 10/100BaseT Fast Ethernet, twisted pair (RJ-45)
- Multiple master browser support on ICA
- Supports Citrix load balancing on ICA
- SNMP MIB groups supported: system, interfaces, AT, IP, ICMP, TCP, and UDP
- SNTP time services

COMMUNICATIONS

- Two USB Ports: One port dedicated for USB keyboard with PS2 mouse, one port available for peripherals

COMMUNICATION PROTOCOLS/TERMINAL EMULATIONS SUPPORTED

- Microsoft Internet Explorer 5.0 resident: HTML, JavaScript, XML, Active X, JVM (optional), and plug-ins (optional)
- RDP 5 resident
- ICA 3 Program Neighborhood resident
- Optional: Wyse WY-60, WY-50, WY-50+; IBM TN3270e, TN5250, 3151; DEC VT420; ADDS A2; Hazeltine 1500; and SCO Console

SERVER OS COMPATIBILITY/SUPPORT

- Microsoft Windows 2000 (Server version)
- 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
- Citrix Device Services (included)

MANAGEMENT

- SNMP discovery of terminals
- Send messages
- Remotely shadow desktop
- Complete image upgrade
- Wake terminal remotely (Wake on LAN)
- Terminal configuration (IP information, name, etc.)
- Reporting

SET-UP AND CONFIGURATION

User Interface
- Boot from local FLASH
- Keyboard language support: French, German, Italian, U.K. English, U.S. English standard, others optional

Configuration
- Remote screen shadowing of entire desktop (VNC)

PHYSICAL CHARACTERISTICS

- Height: 1.70 inches (4.3cm)
- Width: 7.64 inches (19.4cm)
- Depth: 6.18 inches (15.7cm)
- Shipping weight: 7.7lbs (3.5kg)

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
- 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

REGULATORY COMPLIANCE

Ergonomics
- EK 1/59-98, EK 1/60-98
- EPA Energy Star

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

RF interference
- FCC Class B pending
- 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

WYSE

I.S. EN ISO 9001

[1]Applications are embedded by Wyse Technology or certified Authorized Winterm Partners. [2]Monitor or speakers and microphone not included. [3]Currently ICA and RDP protocols limited to 256 colors. [4]Keyboard not included with international models.