

# Integrated Windows Custom-Application Terminal



Model 8630LE

15-INCH DIGITAL MULTIMEDIA FLAT PANEL DISPLAY INTEGRATED WINDOWS-BASED TERMINAL WITH A LOCAL WEB BROWSER AND THE FLEXIBILITY OF THE WINDOWS NT EMBEDDED OPERATING SYSTEM

Key Features	Key Benefits
Built-in 15-inch LCD with 64K colors, 1024x768 SVGA, flicker-free refresh rate	High-quality, ergonomically designed, wide view angle, high contrast ratio, brilliant image
Supports latest RDP and ICA protocols	Gives administrators the flexibility to choose the protocol that fits their needs
Built-in Microsoft Internet Explorer	Local browser provides instant access to web-based applications without a local server
Multiple terminal emulations (optional)	Access multiple legacy Windows applications simultaneously
Local Windows NT OS, also displays Windows NT desktops and applications via multiuser Windows NT and Windows 2000 servers	High-performance industry-standard OS to access broad range of standard applications and drivers
Two USB ports, 10/100BaseT Fast Ethernet	Convenient connection and networking options
Plug-and-play connectivity, with single power cord and built-in speakers	Easy to install and connect out of the box with integrated multimedia stereo speakers
VESA-compliant mounting interface	Space-saving compact design
Convection cooled; no moving parts	Silent operation, no breakdowns due to moving parts
Multimedia via optional Media Player plugin	Streaming video at the desktop
Remote management and configuration through Wyse Rapport administrative software	"Visit-free" management, upgrades, and configuration from administrator's console

## SECURE MANAGED THIN CLIENT

Includes Wyse® Rapport™ Workgroup and WyseWorks® Remote Administrator

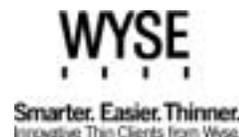
Wyse® Winterm™ thin clients are a simpler and easier way to deliver the productivity and application flexibility of a PC without the PC downsides of high service costs, low reliability, and short product life. Because thin clients are designed with no moving parts that break down or lose data, they cost less, deliver greater data security and virus resistance, and increased reliability.

Wyse® Winterm™ Windows® custom-application terminals deliver the best of PCs and Windows-based terminals in a desktop device with the simplicity and durability of a telephone. They combine rapid, easy access to centralized server-based or local 32-bit Windows-based applications for rapid application deployment and improved manageability and reliability, and they lower the total cost of ownership.

The Winterm 8630LE is a multimedia digital display flat-panel terminal based on the Windows®-NT Embedded operating system. This flexible terminal is integrated into a high quality, ergonomically designed TFT LCD 15-inch panel, and offers access to a centralized server environment and the power of web-based applications from the desktop. Because the Winterm 8630LE uses the Windows NT® Embedded OS, Windows applications which can't be server-based can be embedded in the terminal. Multimedia applications can be accessed locally, and with built-in Internet Explorer, there is full Internet and intranet access. Because the Winterm 8630LE is integrated with an LCD display, it saves valuable desk space.

With the Winterm 8630LE administrators can use both the Microsoft RDP and Citrix ICA protocol and can deploy the latest ICA technology, such as NFuse and Program Neighborhood. The model 8630LE comes with integrated multimedia stereo speakers and 10/100BaseT network support. It is outstanding where high tech and high style are a must.

Administrators prefer Winterm terminals because they can be set up and added to the network quickly using the simple set-up wizard - and can be easily managed with Wyse Rapport™ client management software, included with the terminal.



**Specifications**

**Integrated Windows Custom-Application Terminal**

- Local Internet Explorer 5.5
- Integrated Microsoft RDP 5.0
- Integrated ICA 6 protocol
- Terminal personalities optional
- VNC

**Display Support**

- 15 inch TFT Color LCD Panel Monitor (15.0-inch viewable)
- Pixel pitch: 0.297 mm
- Colors: 16 or 256, or 32,000
- Resolution: direct digital at 1024 x 768
- View Angel ± 80°(H). ± 80°(V)
- Flicker-free, 60 Hz non-interlaced refresh
- Front-panel mounted power and brightness/contrast controls
- On-screen display

**Audio**

- Built-in speakers and microphone
- Full 16-bit stereo, 44 KHz sample rate

**Input/Output/Peripheral Support**

- Keyboard: enhanced USB with Windows keys (104 keys) included<sup>1</sup>; low profile design with two-position tilt; integrated PS/2 mouse port; detachable 5-foot (1.5-meter) cable
- Mouse: PS/2 mouse included
- Local peripheral support on USB port

**Networking**

- TCP/IP with DNS and DHCP
- 10/100BaseT Fast Ethernet, twisted pair (RJ-45)
- Supports Citrix load balancing on ICA
- Multiple master browser support on ICA
- SNMP support allows configuration of terminal settings, reporting of terminal configuration and traps

**Communications**

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

**Communication Protocols/Terminal Emulations Supported**

- Microsoft RDP 5.0 resident
- Citrix ICA 6 resident
- Microsoft Internet Explorer 5.0
- Optional Wyse WY-60, WY-50, WY-50+; IBM TN3270e, TN5250, 3151; DEC VT52, VT100, VT400 7-bit, VT400 8-bit, VT420; ADDS A2; Hazeltine 1500; and SCO Console resident; TeleVideo 1910, 1920, 1925; ANSI BBS

**Server OS Compatibility/Support**

- Microsoft Windows 2000
- Microsoft Windows NT Server 4.0, Terminal Server Edition
- Citrix WinFrame
- Citrix MetaFrame and MetaFrameXP
- Citrix Device Services

**Available Winterm Accessories**

- Converter cables
- Smart card
- Biometric
- Additional accessories available based on drivers loaded

**Set-Up and Configuration**

**User interface**

- Local boot
- Keyboard language support: Belgian Dutch and French<sup>2</sup>, Brazilian<sup>2</sup>, Canadian French, Danish<sup>2</sup>, Dutch<sup>2</sup>, Finnish<sup>2</sup>, French, German, Italian, Norwegian<sup>2</sup>, Portuguese<sup>2</sup>, Spanish, Swedish<sup>2</sup>, Swiss French<sup>2</sup>, Swiss German<sup>2</sup>, U.K. English, U.S. English, and more

**Configuration**

- Configurable automatic login
- Individual scripting
- Wake-on-LAN
- Remote management, configuration, and upgrades through Wyse client management software (included)
- Local security
- DHCP support for automatic firmware upgrades and unit configuration

**Physical Characteristics**

- Height: 14.8 inches (37.5cm)
- Width: 15.4 inches (39.0cm)
- Depth: 7.7 inches (19.5cm)
- Shipping weight: 12.5lbs (5.7kg)

**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

**Humidity**

- 20% to 80% noncondensing

**Operating altitude range**

- 0 to 10,000 feet (0 to 3,050 meters)

**Power**

- 120 VAC 60 Hz / 220 VAC 50 Hz (Auto switching)
- Energy-saving automatic power-down
- Power usage: 29-31 watts depending on the current used

**Ergonomics**

- EK1-ITB 2000
- ISO 9241-3, -7, -8
- EPA Energy Star
- MPR-II 1990

**Safety**

- UL 1950
- CSA 950
- TÜV-GS

**RF interference**

- FCC Class A
- CE Mark
- EN 55022A
- VCCI-A

**Warranty**

- One-year warranty



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<sup>1</sup>Applications are embedded by Wyse Technology or certified Authorized Winterm Partners. <sup>2</sup>Keyboard not included with international models.

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