



Mobile and secure tablet thin client. Productivity without boundaries!

SECURE, LIGHTWEIGHT TOUCHSCREEN TABLET THIN CLIENT.

Key Features	Key Benefits
Integrated support for popular LAN and radio cards	Familiar, simple, seamless integration into existing network infrastructures
12.1" viewable display screen, XGA (1024 x 768) resolution, 16 bits Active Matrix Color TFT	Mobile portal into either server or PC-based applications, with the ease of touch screen input and handwriting recognition
Weighs only 3.5 pounds*	Freedom to roam, without weighing you down
Standard Lithium-Ion battery provides up to 4 hours of use, optional extended battery up to 8 hours	Reduces the need to carry multiple back-up batteries
40/128 bit Wired Equivalent Privacy (WEP)	Permits a secure environment for sensitive information while on the move
Support for external keyboard and VGA monitor	Convenience of desktop presence when not mobile
Citrix ICA and Microsoft RDP Clients	Connectivity to almost any back-end system
Microsoft Windows CE	Proven solution with key applications on the server
Built-in Microsoft Internet Explorer	Direct web access
Two Type 2 PCMCIA slots	Convenient connection and networking options

*With standard battery

The Wyse Winterm 3820TX tablet thin client is the most reliable and secure option for mobile computing, ideal for manufacturing, healthcare, retail, government, and organizations that need mobility within their facility. With easy access to Windows applications from anywhere within their facility with a wireless LAN connection, the Winterm 3820TX is ideal for workers who need mobility and flexibility – be it on the factory floor, a nurse's station, or a conference room.

Based on Microsoft's Windows CE operating system, it allows powerful mobile access to server-based applications while providing strong security and reliability. The Winterm 3820TX supports a wide range of LAN, WAN and wireless radio cards for seamless integration into existing network infrastructures. Plus, the model Winterm 3820TX offers a built-in Internet browser for easy intranet browsing and access to web applications.

The lightweight, touch-sensitive Winterm 3820TX also provides quick desktop legacy connectivity with two Type 2 PCMCIA ports for access to an external keyboard or VGA monitor. Optional accessories, including a ruggedized case and long-life battery, make the Winterm 3820TX an ideal choice for a wide range of environments.

The attractive tablet has a bright, high resolution screen and an ergonomic handle to make carrying and using the Winterm mobile thin client a breeze. One tablet supports 2 PC cards (one for the wireless network), XGA out, audio in/out, and an optional PS/2 keyboard.

As with all Winterm thin clients, the Winterm 3820TX comes bundled with Wyse® Rapport™, the client management tool that leverages the value of your IT infrastructure for maximum ROI.

Wyse® Winterm™ thin clients are a better way to deliver Windows® and web applications to users throughout your enterprise. Mobile thin clients provide security, manageability, affordability and reliability beyond the desktop. They are easier to deploy and manage and much less expensive to buy and maintain than portable computers.



Specifications

Mobile Windows-Based Terminal

- Based on Windows CE 3.0 operating system
- Integrated Microsoft RDP and Citrix ICA protocols
- 32Mb FLASH/64Mb RAM

Display Support

- Active matrix color TFT
- 12.1" Viewable Screen Area
- XGA (1024 x 768) Resolution
- 16 Bit Color

Audio¹

- Stereo speakers
- Microphone
- Audio in: 1/8" mini, line in 8 bit
- Audio out: 1/8" mini, full 16 bit, 48 khz sampling rate

Input/Output/Peripheral Support

- Touchscreen with handwriting recognition (CalliGrapher®)
- Software emulated keyboard (Standard)
- VGA output
- (1) USB interface
- (2) Type II PCMCIA
- (1) PS2

Networking

- TCP/IP with DNS and DHCP
- Multiple master browser support on ICA
- Supports Citrix load balancing on ICA
- Rapport agent allows configuration of terminal settings, reporting of terminal configuration and attached devices, traps
- DHCP support for automatic firmware upgrades and unit configuration

Communications

- Built-in wireless cards supported include those from companies such as Cisco, Proxim (Orinoco), and Enterasys
- ICA remote dial-up via optional external modem
- 40/128 bit Wired Equivalent Privacy (WEP)

Range

- Range: Indoors - unlimited within network
- Outdoors - up to 1,500²

Communication Protocol

- Microsoft RDP resident
- Citrix ICA resident
- IE 4.0 local browser

Server OS Compatibility/Support

- Microsoft .Net Server ready
- Microsoft Windows 2000
- Microsoft Windows NT Server 4.0, Terminal Server Edition
- Citrix MetaFrame
- Citrix WinFrame

Set-Up and Configuration

User Interface

- Local boot
- Start-up wizard for simple set-up
- International software keyboard: UK, French, German, Spanish

Configuration

- Configurable automatic login
- Individual scripting
- Remote management, configuration, and upgrades through Wyse client management software Wyse Rapport (included)

Physical Characteristics

- Height: 9.4 inches (239 mm)
- Width: 11.7 inches (297 mm)
- Depth: 1.2 inches (30 mm)
- Shipping weight: 3.5 lbs (1.54kg)

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 100-240v VAC, 50/60 Hz
- AC Adapter
- Li-Ion Battery (up to 4 Hours between charges)
- Integrated Battery & Charger 100-240 VAC, 50-60 Hz

Regulatory Compliance

Safety

- EN 60950 approved

RF interference

- FCC Part 15 Class B
- CE mark
- EN55022B approved

Accessories

- Extended operation battery (up to 8 hours between charges)
- Compact external battery charger
- Nylon carrying case
- USB keyboard with 2-port USB hub
- For more available accessories, see www.wyse.com

Warranty

- One-year limited hardware warranty

WYSE

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¹Requires support by server OS and protocol. ²Dependent on wireless LAN card.

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