



Wyse Microsoft Windows XPe

Maximum Flexibility and Power for Thin Computing

Wyse-enhanced Microsoft Windows XPe gives users the applications and performance they want, while delivering the flexibility and administrative simplicity that IT administrators need. So you can take advantage of enhanced security thin computing offers, along with peripheral and add-on support that Windows XP is famous for.

Running Microsoft Windows XPe on Wyse thin computing devices gives IT departments the ability to deploy fully functional desktop computers with better manageability and significantly lower total cost of ownership than personal computers.

Wyse Windows XPe-based thin computers can run 32-bit Windows applications, either locally or from servers located on the network. Additionally, when you deploy Microsoft Windows XPe on thin computers, you get the most flexibility to add and support peripherals and other add-ons.

By combining this robust operating system with firmware components, Wyse is able to reduce boot times and increase protection against viruses, trojan horses, and other malware. Giving you a more secure solution with the flexibility to add standard peripherals. Peripherals can only be connected with permission from the IT administrator.

Windows XPe requires a minimum of 256MB of flash memory and 256MB of RAM on any thin device. It is supported on the Wyse S90, Wyse V90, Wyse 9150, and Wyse 941GXL thin clients.

Sold and Supported by:

Features

Microsoft Windows XP Embedded OS, Service Pack 2

Runs familiar Windows XP graphical user interface with Wyse firmware enhancements

Local Windows XP interface, also displays desktops and applications via multiuser Windows NT and 2000 servers

Enables embedding of customer-selected local 32-bit Windows applications

Supports RDP 5.x, ICA 9.x, and SGD 4.x protocols with 15 resident terminal emulation options

Support for latest Citrix ICA client (version 9.x), including digital dictation for ICA

Includes built-in Microsoft Internet Explorer 6.0

Microsoft Media Player

Benefits

Rich Windows desktop environment to run desktop application software with vast peripheral and device driver support, plus the ability to embed local applications.

Wyse enhancements include security features, optional windowing, fast boot, and more.

Delivers high availability of key applications because they can run either on the server or locally.

Delivers the flexibility, performance, and power of the Windows operating system.

Connectivity to almost any back-end system and flexibility to choose the optimal protocol.

Allows you to use the latest ICA features, including USB PDA Sync, Windows Key Passthrough, and NTLM Proxy Authentication. Also supports digital dictation in ICA sessions, so that users can record meeting notes via microphone.

Local IE browser provides access to web-based applications with robust browsing capabilities.

Plays industry-standard multimedia formats.

About Wyse Thin Computers

Because Wyse thin clients have no moving parts, they deliver greater reliability, availability, and lower cost of ownership than other solutions. With no local storage, malware is dealt with at the server level, where it's easier to detect. There is also no way to remove information, so sensitive data stays on the server and remains compliant with privacy regulations.

Today our software makes it easy to manage, update, and even service any thin client from one central location. Additionally with solid-state technology, Wyse thin computers are nine times more reliable than PCs because there are no moving parts. And even if a device does fail, the data remains instantly available on the server.

Wyse S90



The Wyse S90 is the smallest, most advanced Windows XPe-based thin computer on the market. The compact chassis has USB 2.0 plus serial ports, and fits on or under a desk, or can be easily mounted on a monitor or wall.

Wyse V90



The Wyse V90 includes a powerful CPU; optional smart card slot; CardBus/PCMCIA slot; plus serial, parallel, and USB ports. The Wyse V90 can be attached to a wall, desk, or in any space-constrained environment via its monorail mounting system

Hardware

| | | |
|---|---|---|
| Processor | AMD Geode GX | Via C3 |
| Memory | 512MB Flash/256MB DDR RAM (standard) | 512MB Flash/256MB DDR RAM (standard) |
| I/O Peripheral Support | <ul style="list-style-type: none"> ▪ Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) ▪ PS/2 mouse included ▪ VGA-type video output (DB-15) ▪ One serial port ▪ Four USB 2.0 ports (2 on front, 2 on back) | <ul style="list-style-type: none"> ▪ Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) ▪ PS/2 mouse included ▪ VGA-type video output (DB-15) ▪ Two serial ports ▪ One parallel port ▪ Three USB 2.0 ports ▪ CardBus/PCMCIA card slot ▪ Optional internal smart-card reader |
| Networking | <ul style="list-style-type: none"> ▪ 10/100 Base-T Fast Ethernet twisted pair (RJ-45) ▪ Optional USB Wi-Fi adapter | <ul style="list-style-type: none"> ▪ 10/100 Base-T Fast Ethernet twisted pair (RJ-45) ▪ Optional USB Wi-Fi adapter ▪ Optional CardBus wireless adapter |
| Display Support | <ul style="list-style-type: none"> ▪ VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate ▪ 16-bit/64K colors: 1280x1024@100Hz, 1600x1200@90Hz ▪ 24-bit/16.7M colors: 1280x1024@85Hz | <ul style="list-style-type: none"> ▪ VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate ▪ 16-bit/64K colors: 1280x1024@100Hz, 1600x1200@85Hz ▪ 24-bit/16.7M colors: 1280x1024@100Hz |
| Audio | <ul style="list-style-type: none"> ▪ Output: 1/8-inch mini, full 16-bit stereo, 48KHz sample rate ▪ Input: 1/8-inch, 8-bit mini microphone | <ul style="list-style-type: none"> ▪ Output: 1/8-inch mini, full 16-bit stereo, 48KHz sample rate ▪ Input: 1/8-inch, 8-bit mini microphone |
| Physical Characteristics: Height Width Depth Shipping Weight | 1.38 inches (34mm) 6.94 inches (177mm) 4.75 inches (121mm) 6 lbs. (2.7kg) | 7.9 inches (201mm) 1.8 inches (46mm) 7.1 inches (180mm) 8 lbs. (3.6kg) |
| Mountings | Horizontal feet Optional vertical stand Optional VESA mounting bracket Built-in Kensington security slot (cable sold separately) | Vertical foot Optional horizontal feet Optional VESA mounting bracket Built-in Kensington security slot (cable sold separately) |
| Power | Worldwide auto-sensing 100-240v VAC, 50/60 Hz Average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor: 5.6 Watts/hour | Worldwide auto-sensing 100-240v VAC, 50/60 Hz Average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor: 17.2 Watts/hour |
| Regulatory Compliance: Ergonomics Safety RF Interference | German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick | German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick |
| Warranty | Three-year limited warranty | Three-year limited warranty |

Wyse 9150SE



The Wyse 9150SE is a classic-sized thin client with USB and I/O legacy support. The Wyse 9150SE has the Flash memory and RAM to support demanding applications. The functional chassis has USB and legacy I/O ports and fits on or under a desk or can be easily mounted on a wall.

AMD Geode GX

512MB Flash/256MB DDR RAM
256MB Flash/256MB DDR RAM

- Enhanced PS/2 keyboard with Windows keys (104 keys)
- PS/2 mouse included
- VGA-type video output (DB-15)
- Two PS/2 ports
- Two serial ports
- 16C550-compatible up to 115.2K Baud
- Four USB 2.0 ports
- One parallel port
- Built-in Kensington security slot (cable sold separately)

- 10/100 Base-T Fast Ethernet twisted pair (RJ-45)
- Optional USB Wi-Fi adapter

- VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
- 16-bit/64K colors:
 - 1280x1024@100Hz
 - 1600x1200@90Hz
- 24-bit/16.7M colors:
 - 1280x1024@85Hz

- Output: 1/8-inch mini, full 16-bit stereo, 48KHz sample rate

8.12 inches (204mm)
2.25 inches (57mm)
6.3 inches (160mm)
12.5 lbs. (5.5kg)

Vertical foot
Optional VESA mounting bracket

Worldwide auto-sensing 100-240v VAC,
50/60 Hz

German EKI-ITB 2000, ISO 9241-3/-8
cULus 60950, TÜV-GS, EN 60950
FCC Class B, CE, VCCI, C-Tick

Three-year limited warranty

Wyse 941GXL



The Wyse® Winterm™ 941GXL is a flexible Windows custom-application terminal (local application support and rich embedded browser) with legacy ports, expandable storage, and lightning-fast performance for local applications.

Via C3

512MB Flash/256MB DDR RAM
256MB Flash/256MB DDR RAM

- Enhanced PS/2 keyboard with Windows keys (104 keys)
- PS/2 mouse included
- VGA-type video output (DB-15)
- Two PS/2 ports
- Serial port up to 115.2K Baud, DB-9
- Four USB 2.0 ports
- Bi-directionally Centronics-compatible parallel port, DB-25
- PCI slot for adding local storage (CD-ROM, 20GB HD, floppy, PCI-PCMCIA adapter)

- 10/100 Base-T Fast Ethernet twisted pair (RJ-45)
- Optional USB Wi-Fi adapter

- VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
- 16-bit/64K colors:
 - 1280x1024@85Hz
 - 1600x1200@60Hz
- 24-bit/16.7M colors:
 - 1024x768@85Hz

- Output: 1/8-inch mini, full 16-bit stereo, 48KHz sample rate

2.7 inches (68mm)
11.9 inches (300mm)
11.4 inches (290mm)
12.8 lbs. (5.8kg)

Optional mounting bracket and desktop stand

Worldwide auto-sensing 100-240v VAC,
50/60 Hz

German EKI-ITB 2000, ISO 9241-3/-8
cULus 60950, TÜV-GS, EN 60950
FCC Class B, CE, VCCI, C-Tick

Three-year limited warranty

Wyse Windows XPe

Firmware Features

- Microsoft Windows XPe
- Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X Sun JRE, Media Player, Citrix Web Interface
- RDP 5.2 resident
- Citrix ICA 8.0 resident
- Sun SGD 4.2 resident
- Terminal Services Advanced Client (TSAC)
- Ericom PowerTerm Host Access provides 30-plus terminal emulations

Server OS Compatibility/Support

- Citrix WinFram and Metaframe
- Windows NT Server 4.0 Server, Terminal Server Edition
- Windows 2000 Server
- Windows 2003 Server

Set-up and Configuration

- User interface
- Boot from local flash
- Windows XP user interface languages:
 - U.S. English
 - French
 - German
 - Spanish
 - Optional add-ons
- Keyboard language support:
 - U.S. English (standard)
 - French
 - German
 - Spanish
 - U.K. English
 - 40 other languages included

Protocol Support

- TCP/IP
- DNS
- DHCP
- PXE

Management

- Remote management, configuration, and upgrades through Wyse Device Manager
- Send messages
- Complete image upgrade
- Wake terminal remotely (Wake-on LAN)
- Terminal configuration (IP information, name, etc)
- Remote screen shadowing of entire desktop (Wyse Remote Shadow)
- Reporting
- Asset management
- SMS
- Altiris

Wireless support

- 802.11a/b/g (with wireless adapter)
- WEP, WPA wireless authentication
- IEEE 802.1X
- Supports wireless adapters from:
 - Cisco
 - D-Link
 - Netgear

Security

- CA eTrust Antivirus
- Symantec Sygate Security Agent

Plug-ins

- Adobe Acrobat Reader
- Adobe Flash Player
- Adobe Shockwave

Software

WYSE THIN COMPUTING DEVICE FAMILY

Four operating system choices to best meet your needs.

WYSE THIN OS SIMPLE THIN DEVICES

When you need optimized performance for server-based applications in Citrix ICA (MetaFrame and Presentation Server) and Microsoft RDP (Terminal Services) VMware VDI, or Wyse EDV environments, you want the ultra-fast, Wyse Thin OS (formerly Blazer). These simple and highly optimized thin clients are carefully tailored for running ICA/RDP/VDI in thin computing environments with out-of-the-box, install-and-run simplicity.

WINDOWS CE POWERFUL THIN DEVICES

For those organizations who need to run a local browser and terminal emulation in addition to Citrix ICA, Microsoft RDP, and Sun SGD, we suggest the powerful, Wyse-enhanced Microsoft® Windows® CE operating system. The combination of operating system and firmware provides fast boot-up, increased virus immunity, local terminal emulation, and the ability to easily and rapidly switch between a PC-like desktop and connection manager dashboard. Additional benefits include peripheral and printer support, local web browsing, and local media player.

WYSE LINUX ADAPTABLE THIN DEVICES

For groups running Citrix ICA, Microsoft RDP, or Sun SGD, who also need a local browser, terminal emulation, and local open-source applications, our Linux 2.6-based Wyse V6 Linux is the ideal choice. These adaptable thin clients can be expanded with add-ons, have inherent virus immunity, local terminal emulation, and a simple connection manager dashboard. Additional benefits include peripheral and printer support, local web browsing, and local media player.

WINDOWS XPe FLEXIBLE THIN DEVICES

When you need a full version of Internet Explorer as a local browser, require specialty peripherals, or need the latest 32-bit Windows compatibility, Microsoft XPe is your best choice. These flexible, customizable, and robust thin clients can fit the most demanding business computing requirements. The units include local terminal emulation, browsing, and Windows Media Player. Additional benefits include peripheral and printer support and the ability to customize the unit to offer local load-and-go execution of Windows application software.

CONNECTIVITY, MOUNTING, AND PLACEMENT

All thin clients include a 10/100 BaseT Ethernet port, high-speed USB 2.0 ports, and a VGA monitor port. All Wyse thin clients also include an enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys), Wi-Fi wireless LAN support varies by unit, contact Wyse or your Wyse sales representative for information on adapter support for specific models.

The S and V class thin clients feature Wyse's innovative monorail attachment system that accommodates essentially any placement and mounting need. Feet are attached to the monorail enabling the units for vertical or horizontal placement on a workspace, and optional mounting brackets are available for out-of-the-way mounting such as on a wall, under a desk, on the back of a monitor. All other units have integrated feet, and mounting brackets are available where applicable.

WYSE INFRASTRUCTURE SOFTWARE

Wyse Device Manager software (formerly Rapport) maximizes the security, manageability, affordability, and reliability of your network by centrally controlling a world of intelligent devices—local and remote, wired and mobile, desktop and handheld. It simplifies IT management, reduces TCO, and improves ROI.

Wyse Streaming Manager software delivers your operating system and applications on demand. Wyse Streaming Manager software gives IT the ability to make stateless thin computers function just like personal computers, but with the much simpler administration and management of thin clients.



Wyse Technology Inc.
3471 North First Street
San Jose, CA 95134-1801

International Sales:
Australia 61 (0) 2 9492 0180
China 86 10 84973054/55
France 33 1 39 44 00 44
Germany 49 (0) 89 4600990
India 91 80 4154 8888
Japan 81-3-5288-8511
Korea 82-2-6001-3782
Singapore +65-6728-9973
UK 44 (0) 1189 342200
United States 408 473 1200

Wyse Sales:
800 GET WYSE
(800 438 9973)

Visit our websites at:
<http://www.wyse.com.au>
<http://www.wysetech.cn>
<http://www.wyse.fr>
<http://www.wyse.de>
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<http://www.wyse.co.jp>
<http://www.wyse.co.kr>
<http://www.wyse.sg>
<http://www.wyse.co.uk>
<http://www.wyse.com>

Or send email to:
sales@wyse.com

Wyse Customer Service Center:
800 800 WYSE
(800 800 9973)