



Wyse V-Class Thin Computers

The intersection of flexibility, performance, and space

The Wyse V-Class line of thin computers combines high performance with install-and-go simplicity. Since there is no local storage, there is nothing to configure at the desktop, allowing thousands of these desktop systems to be centrally managed with Wyse Device Manager.

The Wyse V-Class includes a powerful, energy-conserving CPU; smart-card slot; CardBus/PCMCIA slot; and serial, parallel, and USB ports. Video performance is fast and crisp, minimizing eyestrain and meeting stringent health and ergonomic requirements.

Because the V-Class has no hard disk, and applications are fully managed in the data center, it is inherently secure from viruses and other malicious software attacks.

The Wyse V-Class now includes the industry's first family of internal wireless thin computers, with solutions available for Wyse Streaming Manager as well as Microsoft Windows XPe, Windows CE, and Linux operating systems.

The Wyse V-Class thin computer offers a broad range of mounting options for any work environment via its innovative monorail mounting system that allows the unit to be conveniently attached to a wall, a desk, under a work space, within a cash register, or any space constrained environment.

As with all Wyse thin computers, the Wyse V-Class comes bundled with Wyse Device Manager, the enterprise client management tool that leverages the value of your IT infrastructure for maximum ROI.

Sold and Supported by:

Features

Benefits

High-performance CPU coupled to a high resolution 24-bit video controller	Delivers superior performance to CPU emulating architectures and high-resolution video systems for fast display updates and local application performance
Built-in wireless option	Simplifies installation and deployment, reduces theft of wireless adapters
PC/SC smart card reader support	Provides 2-factor secure logon and freeseating to roving users
Innovative monorail mounting system	Zero desktop footprint and enhanced physical security is ideal for wall, desk, or under workspace mounting
32-bit CardBus/PC-Card expansion slot with physical restraint	Supports a broad array of add-on hardware peripherals, with removal prevention
Broad connection options: 2 serial, 1 parallel, 2 PS/2, audio in, head-phone/speaker out, and 3 USB 2.0 ports	I/O rich, ready for all your peripheral needs and can take advantage of high speed peripherals, such as mass storage with USB 2.0 support
Embedded custom local applications	Commonly used applications can be built into the device's image so they are immediately available to run locally
Supports RDP 5.2, ICA® 8.0 protocols and terminal emulation	Connectivity and access to applications running on a server via Windows Terminal Services and the Citrix Access Platform
Diskless, fanless, convection cooled	Quiet, no moving parts, durable, low operating cost, low service, very long Mean Time Between Failures (MTBF)
Wyse Device Manager software	"Visit-free" total control, remote management, upgrades, and configuration from administrator's console

About Wyse Thin Computers

Because Wyse thin computers 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 V-Class 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 V-Class



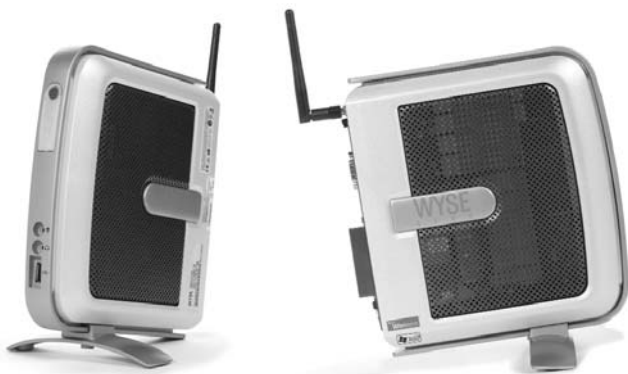
The standard V-Class solution includes a powerful CPU, the memory you need, plus a CardBus/PCMCIA slot; serial, parallel, and USB ports. It can sit on a desk in vertical or horizontal position, or be mounted to a wall, desk, or in any space-constrained environment via its monorail mounting system

Hardware

Processor	Via C3
Memory	64MB Flash/128 MB DDR RAM (V30, Windows CE) 128MB Flash/256 MB DDR RAM (V50, Linux) 512MB Flash/256MB DDR RAM (V90, Windows XPe) 0MB Flash/256MB or 512MB DDR RAM (V00 Wyse Streaming Manager)
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) ▪ Two serial ports ▪ One parallel port ▪ Three USB 2.0 ports ▪ CardBus/PCMCIA card slot
Networking	<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: <ul style="list-style-type: none"> 1280x1024@100Hz 1600x1200@85Hz ▪ 24-bit/16.7M colors: <ul style="list-style-type: none"> 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
Physical Characteristics: Height Width Depth Shipping Weight	7.9 inches (201mm) 1.8 inches (46mm) 7.1 inches (180mm) 8 lbs. (3.6kg)
Mountings	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 17.2 Watts/hour average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor
Regulatory Compliance: Ergonomics Safety RF Interference Environmental	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick RoHS Compliant
Warranty	Three-year limited warranty

Wyse V-Class with Internal WiFi

Wyse V-Class with Internal SmartCard



The V-Class with Internal WiFi offers all the features of the standard V-Class product, but with an internal WiFi solution. This allows you to deploy thin computing faster and easier, since no wiring is required. It also eliminates problems with external wireless solutions being removed for use elsewhere.

The V-Class with Internal SmartCard offers all the features of the standard V-Class product, but with an internal security solution. This allows you to deploy a more secure thin-computing solution quickly and efficiently.

Via C3

64MB Flash/128 MB DDR RAM (V30, Windows CE)
128MB Flash/256 MB DDR RAM (V50, Linux)
512MB Flash/256MB DDR RAM (V90, Windows XPe)

Via C3

64MB Flash/128 MB DDR RAM (V30, Windows CE)
128MB Flash/256 MB DDR RAM (V50, Linux)
512MB Flash/256MB DDR RAM (V90, Windows XPe)
OMB Flash/256MB or 512MB DDR RAM (V00 Wyse Streaming Manager)

- 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

- 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

- Internal Wi-Fi adapter (802.11b and g)
- 10/100 Base-T Fast Ethernet twisted pair (RJ-45)

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

- 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

- 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

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

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

7.9 inches (201mm)
1.8 inches (46mm)
7.1 inches (180mm)
8 lbs. (3.6kg)

7.9 inches (201mm)
1.8 inches (46mm)
7.1 inches (180mm)
8 lbs. (3.6kg)

Vertical foot
Optional horizontal feet
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)

Worldwide auto-sensing 100-240v VAC, 50/60 Hz
17.2 Watts/hour average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor

Worldwide auto-sensing 100-240v VAC, 50/60 Hz
17.2 Watts/hour average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor

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

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

Three-year limited warranty

Three-year limited warranty

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 computers include a 10/100 BaseT Ethernet port, high-speed USB 2.0 ports, and a VGA monitor port. All Wyse thin computers 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 computers 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 computers.



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>
<http://www.wyse.in>
<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)