WYSE

Wyse V-Class Dual-Video Thin Computers

Where expandability meets performance and space

The Wyse V-Class Dual-Video line of thin computers combines optional dual-video capability with performance and 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 variety of management options.

The Wyse V-Class Dual-Video delivers the performance to use two video monitors simultaneously; a powerful, energy-conserving CPU; CardBus/PCMCIA slot; plus serial, parallel, and USB ports. Video performance is delivered through the DVI-I port, making it fast and crisp to minimize eyestrain and meet stringent health and ergonomic requirements—even with two displays operating simultaneously.

Because the V-Class Dual-Video 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 Dual-Video delivers dual video in a compact and powerful thin computer, with solutions available for Microsoft Windows XPe, Windows CE, and Linux operating systems, plus Wyse Streaming Manager.

The Wyse V-Class Dual-Video 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 Dual-Video comes bundled with Wyse Device Manager, the enterprise client management tool that leverages the value of your IT infrastructure for maximum ROI.

Features	Benefits
Dual-video capability built in (requires optional monitor splitter cable)	Enables people to work across two monitors at the same time, making it ideal for financial, training, and visually intensive applications
High-performance CPU coupled to a high resolution 32-bit video controller	Delivers superior performance to CPU emulating architectures and high-resolution video systems for fast display updates and local application performance
Integrated 10/100 Ethernet connectivity	Connect to high-speed wired networks using built-in Ethernet connectivity
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
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® 9.x 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
Three-year limited warranty	Assurance of reliability from the global leader in thin computing.

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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 Dual-Video Thin Computer

The V-Class Dual-Video thin computer includes a powerful CPU; dual-video support (with purchase of optional monitor splitter cable); 128MB Flash, 256MB DDR RAM; a CardBus/PCMCIA slot; plus 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 C7 Eden
Memory		128MB Flash/128MB DDR2 RAM (Windows CE) 128MB Flash/256MB DDR2 RAM (Wyse Linux) 512MB Flash/256MB DDR2 RAM (Windows XPe/Wyse Streaming Manager) Other configurations (up to 2GB/1GB) available for each operating system
I/O Peripheral Support		▪ One DVI-I Port ▪ One DVI-I Port to VGA (DB-15) Adapter ▪ Dual-video Support with: - Optional DVI-I to DVI-D plus VGA-monitor splitter cable (sold separately) ▪ Enhanced USB keyboard with PS/2 mouse port and Windows keys (104 keys) ▪ PS/2 mouse included ▪ Two serial ports ▪ One parallel port ▪ Three USB 2.0 ports ▪ CardBus/PCMCIA card slot
Networking		▪ 10/100 Base-T Fast Ethernet twisted pair (RJ-45) ▪ Optional USB 802.11b/g adapter
Display Support		▪ VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate *(note Linux only supports 24-bit color)* ▪ Single Monitor at 32-bit color: 1600x1200@85Hz, 1920x1080@60Hz Single Monitor at 24-bit color: 1600x1200@85Hz, 1920x1080@60Hz ▪ Dual Monitors used simultaneously (with optional monitor splitter cable) 1280x1024x32bpp@60Hz, 1920x1080x32bpp@60Hz (XPe only) 1280x1024x24bpp@60Hz
Audio		▪ 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 WEEE, RoHS Compliant
Warranty		Three-year limited warranty

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