Wyse Microsoft Windows CE

Flexibility, Simplicity, and Security for Thin Computing

Wyse-enhanced Microsoft Windows CE gives administrators increased flexibility and performance, with the administrative simplicity that Windows CE is known for. Allowing IT managers to take advantage of enhanced local security plus the many supported peripherals and add-ons available.

Wyse-enhanced Microsoft Windows CE is ideal for departments and organizations that need support for Citrix ICA and Microsoft RDP, as well as a local browser and terminal emulation, plus standard connections to peripherals and add-ons. It gives you a PC-like experience on the desktop, with local terminal emulation so you can run most legacy applications.

By combining this small and fast operating system with firmware components, Wyse is able to reduce boot times and increase protection against viruses, trojan horses, and other malware. The result is a simply more secure solution that provides the flexibility to add standard peripherals, from printers to scanners to USB thumb drives. But these peripherals can only be connected under access controlled by the IT administrator.

Wyse-enhanced Microsoft Windows CE requires a minimum of 32MB of flash memory and 64MB of RAM on any thin device. It is supported on the Wyse S30, Wyse V30, and Wyse V30L thin computers.

Sold and Supported by:

Features	Benefits
Microsoft® Windows CE 5.0 operating system	Microsoft's most popular embedded operating system
Support for latest Citrix ICA client (version 10.x)	Allows you to use the latest ICA features, including shared application folders, seamless windows, SpeedScreen Multimedia Acceleration, PNAgent backup URL support and automatic proxy detection.
Support internal and external 802.11b/g wireless network adapter	Connect with strong wireless authentication protocols: WPA-2, TKIP, MIC, 802.1x Authentication (EAP), PEAP-GTC in enterprise environments.
Supports RDP 5.x, and SGD 4.2 protocols with over 15 resident terminal emulation options	Connectivity to almost any back-end system and flexibility to choose the optimal protocol.
Ericom PowerTerm Terminal Emulation	Support for over 35 emulation types, Multiple language, and Administrative lockdown of any feature to prevent misuse.
Includes built-in Microsoft Internet Explorer 6.0	Local IE browser provides access to web-based applications.
Includes Wyse firmware enhancements	The Wyse-enhanced operating system offers security features, modular software add-ons, optional windowing, fast boot, and more.
Diskless, fanless, convection cooled	Quiet, no moving parts, durable, low operating cost, low service.

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 computer 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 S30

The Wyse S30 is the smallest, most advanced Windows CE-based thin computer on the market. The functional and compact chassis has USB 2.0 plus serial ports, and fits unobtrusively on or under a desk, or can be easily mounted on a wall.

Hardware

Processor	AMD Geode GX 366 Mhz
Memory	64MB Flash/128MB
I/O Peripheral Support	▪ VGA-type video output (DB-15) ▪ Enhanced USB keyboard with PS/2 mouse port and Windows keys ▪ PS/2 mouse included ▪ One serial port ▪ Four USB 2.0 ports (2 on front, 2 on back)
Networking	▪ 10/100 Base-T Fast Ethernet twisted pair (RJ-45) ▪ Optional external USB 802.11b/g wireless adapter
Display Support	▪ Up to 1680x1050 @ 60Hz at 32-bit color ▪ Up to 1600x1200 @ 85Hz at 16-bit color
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	1.38 inches (34mm) 6.94 inches (177mm) 4.75 inches (121mm) 6 lbs. (2.7kg)
Mountings	Horizontal feet (optional vertical stand) Optional VESA mounting bracket Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100-240v VAC, 50/60 Hz 5.6 Watts/hour average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor
Temperature Range	Horizontal and Vertical positions: 50° to 104° F (10° to 40° C)
Humidity	20% to 80% noncondensing
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 and RoHS compliant
Warranty	Three-year limited warranty

Wyse V30L	**Wyse V30**
The mid-range Wyse V30L thin computer delivers the Windows CE performance you need; 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. Using the same form-factor as the Wyse V30, the Wyse V30L can fit easily into most work environments.	The high-performance Wyse V30 includes a powerful CPU; optional internal WiFi solution, optional smart card slot; CardBus/PCMCIA slot; plus serial, parallel, and USB ports. The Wyse V30 offers a broad range of mounting options via its innovative monorail mounting system that allows the unit to be conveniently attached to a wall, desk, or in any space-constrained environment.
Via C7 Eden 800 Mhz	Via C3 1 Ghz
128MB Flash/128MB DDR2 RAM	64MB Flash/128MB DDR RAM
■ 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 ■ PS/2 mouse included ■ One serial port ■ One parallel port ■ Three USB 2.0 ports (1 on front, 2 on back) ■ CardBus/PCMCIA card slot ■ Optional internal smart-card reader ■ Optional internal 802.11b/g wireless solution	■ VGA-type video output (DB-15) ■ Enhanced USB keyboard with PS/2 mouse port and Windows keys ■ PS/2 mouse included ■ Two serial ports ■ One parallel port ■ Three USB 2.0 ports (1 on front, 2 on back) ■ CardBus/PCMCIA card slot ■ Optional internal smart-card reader ■ Optional internal 802.11b/g wireless solution
■ 10/100 Base-T Fast Ethernet twisted pair (RJ-45) ■ Optional external USB 802.11b/g wireless adapter	■ 10/100 Base-T Fast Ethernet twisted pair (RJ-45) ■ Optional Internal 802.11b/g wireless solution ■ Optional external USB or CardBus 802.11b/g wireless adapter
■ Up to 1920x1440 at 32-bit color	■ Up to 1920x1440 at 32-bit color ■ Up to 1920x1440 at 16-bit color
■ 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
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	  17.2 Watts/hour average power usage with device connected to 1 keyboard, 1 PS/2 mouse, and 1 monitor

Horizontal position: 50° to 95° F (10° to 35° C) Vertical position: 50° to 104° F (10° to 40° C)	Horizontal position: 50° to 95° F (10° to 35° C) Vertical position: 50° to 104° F (10° to 40° C)
20% to 80% noncondensing	20% to 80% noncondensing
German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick WEEE and RoHS Compliant	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, VCCI, C-Tick WEEE and RoHS complaint 47CFR Part 15, Subpart C (USA); RSS-210 (Canada); EN301 489-1 & -17 (Europe); AS/NZS 4771 (Australia/New Zealand); Telec 2006 (Japan); MIC RRL (Korea); SRRC CMII (China)
Three-year limited warranty	Three-year limited warranty

Wyse Windows CE 5.0

Software

Firmware Features	■ Microsoft Windows CE 5.0 ■ Microsoft Internet Explorer 6.0 resident: HTML, JavaScript, XML, Active X as custom, Media Player 9.0 (optional), Citrix Web Interface ■ RDP 5.5 resident ■ Citrix ICA 10.x resident ■ Sun SGD 4.2 add-on support ■ Terminal Services Advanced Client (TSAC) ■ Ericom PowerTerm legacy terminal support ■ Thinprint
Server OS Compatibility/Support	■ Citrix MetaFrame and Presentation Server ■ Terminal Server Edition ■ Windows 2000 Server ■ Windows 2003 Server
Set-up and Configuration	■ User interface ■ Boot from local flash ■ Windows CE user interface languages: U.S. English Free optional add-ons: French, German, Spanish ■ Keyboard language support: U.S. English (standard), French, German, Spanish, U.K. English, and 40 other languages
Protocol Support	■ DNS, DHCP, PXE, PPP, PC/SC and ISO-7816 smart-card support
Management	■ Remote management, configuration, and upgrades through Wyse Device Manager ■ Complete image upgrade ■ Wake terminal remotely (Wake-on LAN) ■ Terminal configuration (IP information, etc) ■ Remote screen shadowing of entire desktop (Wyse Remote Shadow) ■ Reporting ■ Altiris Deployment via add-on ■ Microsoft Systems Management Server 2003 (SMS) Advanced Client via add-on
Wireless support	■ 802.11 b/g via external wireless adapter ■ IEEE 802.1X ■ WEP, WPA, and WPA-2 wireless authentication ■ Internal WiFi default encryptions: MD5, PAP, TLS ■ PEAP-GTC wireless authentication protocol with optional Juniper Odyssey Client ■ Supports PC-Card or USB wireless adapters from: Wyse, Cisco, D-Link, US Robotics

WYSE

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