

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## WYSE DESKTOP THIN CLIENTS FEATURE COMPARISON

	Thin Client Operating System																						
	Wyse ThinOS				Windows CE			Wyse Linux v6		Wyse SUSE Linux Enterprise			Windows XP Embedded				Windows Embedded Standard 2009				Windows Embedded 7		
	S10	C10LE	V10LE	R10L	S30	C30LE	V30LE	S60	V60LE	C60LE	R60L	R60LE	C90LE	V90LE	R90L	R90LE	C90LEW	V90LEW	R90LW	R90LEW	C90LE7	R90L7	
<b>Major software features</b>																							
Citrix Online Plugin, Citrix PNagent, Microsoft RDP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Citrix Web Interface (formerly called Citrix Nfuse)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Citrix XenDesktop	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VMware View 4.x	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VMware View 4.x w/PCoIP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Local application execution	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
MS MediaPlayer support (□= optional local, ■ = included)					□	□	□																
Browser (□ = server-based, ■ = basic, ● = full browser)	□	□	□	□	■	■	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Java (□= server-based, ■ = local)	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Smart card authentication (□= broker, ■ = within session)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
X Window X11R6 (□= server-based, ■ = local)	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Wyse TCX Suite 4.0</b> (all components including Flash Acceleration) (8)		■	■	■																			
Wyse TCX Multi-display (prior to TCX Suite 4.0)		■ (1)	■ (1)							■ (1)	■	■	■ (1)	■ (1)	■	■	■ (1)	■ (1)	■	■	■	■ (1)	■
Wyse TCX Multimedia (prior to TCX Suite 4.0)		■	■							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wyse TCX USB Virtualizer (prior to TCX Suite 4.0)		■	■							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wyse TCX Rich Sound (prior to TCX Suite 4.0)		■	■							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wyse Virtual Desktop Accelerator support		■	■	■						■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Terminal Emulation</b>																							
<b>System software security</b>																							
□= Secure ICA, ■ = "Read-only" data access, ● = Both	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Third-party add-ons								■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Administration and management</b>																							
Wyse Device Manager Agent and Workgroup License (7)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Device image update method (□=Pull, ■=Push, ●=Both)	□	□	□	□	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Auto-deploy via DHCP / FTP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Simple USB imaging solution with Wyse USB Firmware Tool																							
<b>Memory densities (Flash/RAM) as available as a custom</b> (3) ■ = RAM is upgradeable ● = Both Flash and RAM are upgradeable	0/128	128/512	128/512	128/512	128/256	128/512	128/512	128/256	128/256	1G/1G	1G/1G	1G/1G	up to 4G/2G	up to 2G/1G	up to 4G/2G	up to 4G/2G	up to 4G/2G	up to 2G/1G	up to 4G/2G	up to 4G/2G	4G/2G	4G/2G	
<b>Networking</b>																							
PPP, 10/100Base-T Fast Ethernet ■, Gigabit Ethernet □, support for Fiber NIC ●	■	□	■	□	■	□	■	■	■	□	□	□	□	■	□	□	□	■	□	□	□	□	□
Wireless support (■ PCMCIA, □ USB, ● PCIe, ◆ built-in opt.)	□	□◆	□◆	□◆	□	□◆	■□◆	□	■□◆	□◆	□◆	□◆	□◆	■□◆	□◆	□◆	□◆	■□◆	□◆	□◆	□◆	□◆	□◆
External modem support (USB, serial)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VNC for terminal shadowing (□= Wyse Remote Shadow ■ = standard VNC)	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VPN (ThinOS supports PPTP only)	■	■	■	■	■	■	■	■	■	■	■	■	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
<b>Chassis designs</b>																							
● = Both horizontal and vertical stance, □=vertical only	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Multi-display support (1)		□	□	□		□	□		□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Kensington lock slot	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Communications and I/O ports</b>																							
Serial port(s)	1		1	2	1		1	1	1		2	2		1	2	2		1	2	2		2	
Parallel port			1				1		1		1		1		1		1		1		1		1
Expansion slots (■ Cardbus/PCMCIA, ● PCIe)							■Opt.		■Opt.		●		■Opt.		●		■Opt.		●		■Opt.		●
USB ports available (after keyboard and mouse)	3	4	3	6	3	4	3	3	3	4	6	6	4	3	6	6	4	3	6	6	4	6	6
PS/2 ports		2	2	2		2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Video output (■ = VGA DB-15, ● = DVI-D, □ = DVI-I (5))	■	■	□	●□	■	□	□	■	□	□	□	●□	●□	□	□	□	●□	●□	□	□	●□	●□	●□
Local printer support	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Hard drive (6) (■ = support for external option)																							
Flash drive (6) (■ = support for external option)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
CD-ROM/DVD drive (6) (■ = support for external option)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Smart card reader (□= internal (2), ■ = external option)	■	■	■□		■	■	■□		■□		■	■	■	■	■	■	■	■	■	■	■	■	■
Touchscreen support * (■ = standard)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Audio output	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Average Power consumption</b>																							
Less than 7 Watts ■, less than 15 Watts □	■	■	□	□	■	■	□	■	□	■	□	□	■	□	□	□	■	□	□	□	■	□	□
<b>Warranty</b>	3 years limited hardware warranty																						

\* Wyse products work with a number of third-party vendor devices.

- (1) May require optional monitor splitter cable sold separately
- (2) Internal smart-card reader available as factory-installed option
- (3) Factory-installed memory configuration subject to change
- (4) C, V and R class models ship with a DVI-I to VGA (DB-15) adapter - except V10L Dual DVI

- (5) Support for USB Virtualizer version 1.5.8 only
- (6) External drives connect via USB
- (7) Wyse Device Manager Enterprise available for better scalability and additional features
- (8) Subject to licensing fees - please refer to Wyse TCX Suite documentation for more details

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## WYSE ZERO CLIENTS

### FEATURE COMPARISON

	Wyse Xenith	Wyse E01	Wyse P20
<b>Target Datacenter / Server</b>	Citrix XenDesktop and Citrix XenApp*	Microsoft Windows MultiPoint Server 2010	VMware View
<b>Technology support</b>	Rich Citrix HDX Experience	Windows-based shared computing	Rich user experience with PCoIP hardware implementation
<b>Virtual Desktop Operating System</b>			
Windows XP	●		●
Windows Vista	●		●
Windows 7	●	●	●
<b>End-User Application Use</b>	Built for Citrix XenDesktop and XenApp*, Wyse Xenith is where 'zero' really adds up: delivering the Citrix HDX experience with zero delays, zero management, zero security risks, (almost) zero energy use. Leaving nothing to stop this instant-on, plug-n-play, virus immune and high performance zero client from transforming the way you deploy intelligent desktops right across your enterprise or organization.	Wyse E01 Zero Clients have been specifically designed to work with Windows MultiPoint Server 2010 in order to provide a full rich Windows 7 desktop to students and administrators. They offer a truly low cost alternative for PC sharing technology through an innovative hardware design.	For virtual desktop or blade PC environments, the Wyse P class delivers workstation class performance for advanced applications including CAD, 3D solids modeling, video editing and advanced worker level office productivity. Based on a hardware PCoIP® engine, this stateless zero client requires no local operating system. Unlike more flexible software-based implementations, this dedicated hardware PCoIP engine delivers the highest level of display performance available.
<b>Ideal for:</b>			
Call centers (Cross Industry)	●		
CAD/CAM (Cross Industry)			●
Education	●	●	●
Finance	●		●
Government	●		●
Health Care	●		●
Manufacturing	●		●
Transport	●		●
All others	●		●
<b>Chassis designs</b>			
Both horizontal and vertical stance ● ,vertical only □, horizontal only ■	●	■	□
Multi-display support (2 monitors)	■ (1)		■
Kensington lock slot	■		
<b>Networking</b>			
10/100Base-T Fast Ethernet ■, Gigabit Ethernet □	□	via USB 2.0	□
802.11 b/g/n Wireless (factory option)	●		
<b>Communications and I/O ports</b>			
USB ports available (after keyboard and mouse)	4	2	3
Serial port(s)			
PS/2 ports	2		
Video output ( ■ = VGA DB-15, ● = DVI-D, □ = DVI-I )	□ (3)	■	2 x □
<b>Average Power consumption</b>	Less than 7 watts	Less than 3 watts	Less than 16 watts
<b>Warranty</b>	3 years limited hardware warranty	3 years limited hardware warranty	3 years limited hardware warranty

\*Wyse Xenith supports Citrix XenApp Published Desktops.

(1) Requires optional monitor splitter cable sold separately

(3) ships with a DVI-I to VGA (DB-15) adapter

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## WYSE CLOUD PCs

### FEATURE COMPARISON

	Wyse C00LE	Wyse V00LE	Wyse R00L	Wyse X00c
<b>Desktop Operating System</b>				
Windows XP	●	●	●	●
Windows Vista			●	●
Windows 7			●	●
<b>End-User Application Use</b>	Windows XP, Microsoft Office, Internet based curriculum, including basic multimedia (Flash, Quicktime) support	Windows XP, Microsoft Office, Internet based curriculum, including basic multimedia (Flash, Quicktime) support	Rich Windows 7 Aero experience, outstanding multimedia and 3-D CAD/CAM support.	Rich Windows 7 and multimedia experience for mobile users
<b>Ideal for:</b>				
Call centers (Cross Industry)	●	●		
CAD/CAM (Cross Industry)			●	
Education	●	●	●	●
Finance	●	●	●	●
Government	●	●	●	●
Health Care	●	●	●	●
<b>Chassis designs</b> Both horizontal and vertical stance ● , vertical only □, horizontal only ■	●	●	●	11.6" widescreen, laptop form factor
Multi-display support (2 monitors)	■ (1)	■ (1)	■	
Kensington lock slot	■	■	■	■
<b>Memory densities (Flash/RAM)</b>	0 / 1GB or 0 / 2GB	0 / 1GB	0 / 1GB or 0 / 2GB	160GB HDD / 2GB RAM
<b>Networking</b>				
10/100Base-T Fast Ethernet ■, Gigabit Ethernet □	□	■	□	■
Integrated wireless				802.11b/g/n
<b>Communications and I/O ports</b>				
USB ports available (after keyboard and mouse)	4	3	6	3
Serial port(s)		1	2	
PS/2 ports	2	2	2	
Video output ( ■ = VGA DB-15, ● = DVI-D, □ = DVI-I )	□ <sup>2</sup>	□ <sup>2</sup>	● □	■
4-in-1 media slot				■
1.3M pixel camera				■
Internal stereo speakers				■
<b>Warranty</b>	3 years limited hardware warranty	3 years limited hardware warranty	3 years limited hardware warranty	One-year limited warranty, 6 months battery warranty

(1) Requires optional monitor splitter cable sold separately

(2) ships with a DVI-I to VGA (DB-15) adapter

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## Thin Client Operating System

### WYSE MOBILE THIN CLIENTS FEATURE COMPARISON

	Wyse SUSE Linux Enterprise	Windows XP Embedded		Windows Embedded Standard 2009			Windows Embedded Standard 7
	X50L	X90L	X90Le	X90cw	X90LW	X90LeW	X90c7
<b>Major software features</b>							
Citrix ICA, Citrix PNagent, Microsoft RDP	■	■	■	■	■	■	■
Citrix Web Interface (formerly called Citrix Nfuse)	■	■	■	■	■	■	■
Citrix XenDesktop	■	■	■	■	■	■	■
VMware VDM / View	■	■	■	■	■	■	■
VMware View w/PCoIP	■	■	■	■	■	■	■
Local application execution	■	■	■	■	■	■	■
MS Media Player support ( ■ = included)	■	■	■	■	■	■	■
Browser ( ● = local with plug-ins)	●	●	●	●	●	●	●
Java ( ■ = local)	■	■	■	■	■	■	■
Smart card authentication (□= broker, ■ = within session)	□■	□■	□■	□■	□■	□■	□■
X Window X11R6 (□= server-based, ■ = local)	■	□	□	□	□	□	□
<b>Wyse TCX Suite 4.0</b> (all components including Flash Acceleration) (1)							
Wyse TCX Multi-display (prior to TCX Suite 4.0)	■ (2)	■	■	■	■	■	■
Wyse TCX Multimedia (prior to TCX Suite 4.0)	■	■	■	■	■	■	■
Wyse TCX USB Virtualizer (prior to TCX Suite 4.0)	■	■	■	■	■	■	■
Wyse TCX Rich Sound (prior to TCX Suite 4.0)	■	■	■	■	■	■	■
Wyse Virtual Desktop Accelerator support	■	■	■	■	■	■	■
<b>Terminal Emulation</b>							
<b>System software security</b>							
□= Secure ICA, ■ = "Read-only" data access, ● = Both	●	●	●	●	●	●	●
Third-party add-ons	■	■	■	■	■	■	■
<b>Administration and management</b>							
Wyse Device Manager Agent and Workgroup License (6)	■	■	■	■	■	■	■
Device image update method (□=Pull, ■=Push, ●=Both)	●	■	■	■	■	■	■
Auto-deploy via DHCP / FTP	■	■	■	■	■	■	■
Simple USB imaging solution with Wyse USB Firmware Tool	■	■	■	■	■	■	■
<b>Memory Configuration (3)</b>							
	1G/1G 2G/1G	1G/1G 2G/1G	1G/1G 2G/1G	2G/1G up to 4G/2G	2G/1G	2G/1G	4G/2G
Laptop form factor (widescreen WXGA)	15.4"	15.4"	15.4"	11.6"	15.4"	15.4"	11.6"
Display	1280x800	1280x800	1280x800	1366x768	1280x800	1280x800	1366x768
Multi-display support (□= 2 monitors)	□ (2)	□	□	□	□	□	□
Standard Battery	6 cell.	6 cell.	6 cell.	6 cell.	6 cell.	6 cell.	6 cell.
Optional Battery	9 cell.	9 cell.	9 cell.	9 cell.	9 cell.	9 cell.	9 cell.
Kensington lock slot	■	■	■	■	■	■	■
<b>Networking</b>							
PPP, 10/100Base-T Fast Ethernet ■, Gigabit Ethernet □	□	□	□	■	□	□	■
Integrated wireless	802.11b/g/n	802.11b/g/n 802.11a/b/g/n (US only)	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
3G capable, support for external option ■, internal option□ (4)	■	■	■	□	■	■	□
External modem support (USB)	■	■	■	■	■	■	■
VNC for terminal shadowing (□= Wyse Remote Shadow ■ = standard VNC)	■	■	■	■	■	■	■
VPN	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
<b>Communications and I/O ports</b>							
ExpressCard expansion slots (5)	■	■	■	■	■	■	■
USB 2.0 ports	4	4	4	3	4	4	3
Video output ( ■ = VGA DB-15, ● = DVI-D)	■●	■●	■●	■	■●	■●	■
Local printer support	■	■	■	■	■	■	■
Hard drive ( ■ = support for external option)	■	■	■	■	■	■	■
Flash drive ( ■ = support for external option)	■	■	■	■	■	■	■
CD-ROM/DVD drive ( ■ = support for external option)	■	■	■	■	■	■	■
Smart card reader (□= internal, ■ = support for external option)	■	■	□■	■	■	□■	■
Bluetooth support	■	■	■	■ opt.	■	■	■ opt.
4-in-1 media slot	■	■	■	■	■	■	■
1.3M pixel camera	■	■	■	■	■	■	■
Audio output	■	■	■	■	■	■	■
Internal stereo speakers	■	■	■	■	■	■	■
High Definition Audio	■	■	■	■	■	■	■
<b>Warranty</b>	One-year limited warranty, 6 months battery warranty						

\* Wyse products work with a number of third-party vendor devices.

(1) Subject to licensing fees - please refer to Wyse TCX Suite documentation for more details

(2) Clone mode only

(3) Factory-installed memory configuration subject to change

(4) Requires broadband access cards from wireless network providers

(5) Accepts 34mm & 54mm ExpressCards

(6) Wyse Device Manager Enterprise available for better scalability and additional features



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