

WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

Thin Client Operating System

WYSE DESKTOP THIN CLIENT FEATURE COMPARISON

(See next pages for Mobile Thin Clients and Zero Clients comparison)

	Wyse ThinOS				Viance Appliance	Windows CE			Wyse Linux				Windows XP Embedded				Windows Embedded Standard			
	S10	C10LE	V10LE	V10L Dual DVI		S30	C30LE	V30LE	S50	V50LE	R50L	R50LE	C90LE	V90LE	R90L	R90LE	C90LEW	V90LEW	R90LW	R90LEW
Chassis designs	● = Both horizontal and vertical stance, □=vertical only																			
Multi-display support (1)		□	□	□	□		□	□		□	□	□	□	□	□	□	□	□	□	□
Kensington lock slot	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wyse TCX Suite 4.0 (all components including Flash Acceleration) (9)		■	■	■						***	***		■	■	■	■	■	■	■	■
Wyse TCX Multi-display (prior to TCX Suite 4.0)		■ (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		■	■	■	■							■	■	■	■	■	■	■	■	■
Major software features																				
Citrix ICA, Citrix PNagent, Microsoft RDP	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Citrix Web Interface (formerly called Citrix Nfuse)						■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Citrix XenDesktop	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VMware View 4.0	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
VMware View 4.0 with PCoIP												■	■	■	■	■	■	■	■	■
Local application execution									■	■	■	■	■	■	■	■	■	■	■	■
MS MediaPlayer support (□= optional local, ■ = included)							□	□	□				■	■	■	■	■	■	■	■
Browser (□ = server-based, ■ = basic, ● = full browser)	□	□	□	□	□	■	■	■	■	●	●	●	●	●	●	●	●	●	●	●
Java (□= server-based, ■ = local)	□	□	□	□	□	□	□	□	■ (2)	■	■	■	■	■	■	■	■	■	■	■
Smart card authentication (□= broker, ■ = within session)	□■	□■	□■	□■	■	■	■	■	■	■	■	□■	□■	□■	□■	□■	□■	□■	□■	□■
X Window X11R6 (□= server-based, ■ = local)	□	□	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■	■	■
Memory densities (Flash/RAM) as available as a custom (4) ■ = RAM is upgradeable ● = Both Flash and RAM are upgradeable	0/128	128/512	128/256	128/256	512/512	64/128	128/512	128/128	128/256	128/256	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
	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Networking 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.
Communications and I/O ports																				
Serial port(s)	1		1	1	1	1		1	1	1	2	2		1	2	2		1	2	2
Parallel port			1		1		1		1		1		1		1		1		1	1
Expansion slots (■ Cardbus/PCMCIA, ● PCIe)								■Opt.		■Opt.		●		■Opt.		●		■Opt.		●
USB 2.0 ports	4	4	3	3	3	4	4	3	4	3	6	6	4	3	6	6	4	3	6	6
PS/2 ports		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))	■	□	□	2x□	□	■	□	□	■	□	●□	●□	□	□	●□	●□	□	□	●□	●□
Local printer support	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Hard drive (7) (■ = support for external option)									■	■	■	■	■	■	■	■	■	■	■	■
Flash drive (7) (■ = support for external option)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
CD-ROM/DVD drive (7) (■ = support for external option)						■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Smart card reader (□ = internal (3), ■ = external option)	■	■	■□	■□	■□	■	■	■□	■	■□	■	■	■	■□	■	■	■	■□	■	■
Touchscreen support * (■ = standard)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Audio output**	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Terminal Emulation																				
System software security □ = Secure ICA, ■ = "Read-only" data access, ● = Both	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Third-party add-ons																				
Administration and management																				
Wyse Device Manager Agent and Workgroup License (8)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Device image update method (□ = Pull, ■ = Push, ● = Both)	□	□	□	□	●	●	●	●	●	●	●	●	■	■	■	■	■	■	■	■
Auto-deploy via DHCP / FTP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

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

** Audio input ports exist on most platforms. RDP does not support audio-in at this time, but is available with ICA 8.0 (and above) with 2003 server or with Windows XPe and a local application.

*** coming soon

(1) Requires optional monitor splitter cable sold separately

(2) 128MB or higher Flash may be required

(3) Internal smart-card reader available as factory-installed option

(4) Factory-installed memory configuration subject to change

(5) C, V and R class models ship with a DVI-I to VGA (DB-15) adapter - except V10L Dual DVI

(6) Support for USB Virtualizer version 1.5.8 only

(7) External drives connect via USB

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

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

WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

WYSE MOBILE THIN CLIENT FEATURE COMPARISON	Thin Client Operating System					
	Linux	Windows XP Embedded		Windows Embedded Standard		
	X50L	X90L	X90Le	X90CW	X90LW	X90LeW
Laptop form factor (widescreen WXGA TFT)	15.4"	15.4"	15.4"	11.6"	15.4"	15.4"
Display	1280x800	1280x800	1280x800	1366x768	1280x800	1280x800
Multi-display support (□= 2 monitors)	□ (5)	□	□		□	□
Standard Battery	6 cell.	6 cell.	6 cell.	6 cell.	6 cell.	6 cell.
Optional Battery	9 cell.	9 cell.	9 cell.		9 cell.	9 cell.
Kensington lock slot	■	■	■	■	■	■
Wyse TCX Suite 4.0 (all components including Flash Acceleration) (7)		■	■	■	■	■
Wyse TCX Multi-display (prior to TCX Suite 4.0)	■ (5)	■	■		■	■
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	■	■	■	■	■	■
Major software features						
Citrix ICA, Citrix PNagent, Microsoft RDP	■	■	■	■	■	■
Citrix Web Interface (formerly called Citrix Nfuse)	■	■	■	■	■	■
Citrix XenDesktop	■	■	■	■	■	■
VMware VDM / View	■	■	■	■	■	■
VMware View 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)	■	□	□	□	□	□
Memory Configuration (2)	1G/1G 2G/1G	1G/1G 2G/1G	1G/1G 2G/1G	2G/1G up to 4G/2G	2G/1G	2G/1G
Networking						
PPP, 10/100Base-T Fast Ethernet■, Gigabit Ethernet □	□	□	□	■	□	□
Integrated wireless	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
3G capable (3)		■	■		■	■
External modem support (USB)	■	■	■	■	■	■
VNC for terminal shadowing (□= Wyse Remote Shadow ■= standard VNC)	■	■	■	■	■	■
VPN	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Communications and I/O ports						
ExpressCard expansion slots (4)	■	■	■		■	■
USB 2.0 ports	4	4	4	3	4	4
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			■			■
4-in-1 media slot				■		
1.3M pixel camera				■		
Audio output**	■	■	■	■	■	■
Internal stereo speakers	■	■	■	■	■	■
High Definition Audio	■	■	■	■	■	■
Terminal Emulation	■	■	■	■	■	■
System software security						
□= Secure ICA, ■= "Read-only" data access, ●= Both	●	●	●	●	●	●
Third-party add-ons	■	■	■	■	■	■
Administration and management						
Wyse Device Manager Agent and Workgroup License (6)	■	■	■	■	■	■
Device image update method (□=Pull, ■=Push, ●=Both)	●	■	■	■	■	■
Auto-deploy via DHCP / FTP	■	■	■	■	■	■

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

*** coming soon

(2) Factory-installed memory configuration subject to change
(3) Requires broadband access cards from wireless network providers

application.

(4) Accepts 34mm & 54mm ExpressCards

(5) Clone mode only

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

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

WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

WYSE ZERO CLIENT FEATURE COMPARISON

	Wyse P20	Wyse C00LE	Wyse V00LE	Wyse R00L
Desktop Operating System				
Windows XP	●	●	●	●
Windows Vista	●	●	●	●
Windows 7	●	●	●	●
End-User Application Use	PCoIP Technology is designed to deliver a user's desktop from a centralized host PC with an immaculate, uncompromised end user experience across standard IP networks – including full DVI dual monitor video, complete USB compatibility, and full-duplex high definition audio	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
Ideal for:				
Call centers (Cross Industry)		●	●	
CAD/CAM (Cross Industry)	●			●
Education	●	●	●	●
Finance	●	●	●	●
Government	●	●	●	●
Health Care	●	●	●	●
Chassis designs ● = Both horizontal and vertical stance, □= vertical only	□	●	●	●
Multi-display support (2 monitors)	■	■ (1)	■ (1)	■
Kensington lock slot		■	■	■
Memory densities (Flash/RAM) as available as a custom(4)	64MB / 128MB	0 / 1GB 0 / 2GB	0 / 1GB 0 / 2GB	0 / 1GB 0 / 2GB
Networking 10/100Base-T Fast Ethernet ■, Gigabit Ethernet □	□	□	■	□
Communications and I/O ports				
USB ports	4	4	3	6
Serial port(s)			1	2
Parallel port			1	
PS/2 ports		2	2	2
Expansion slots (■ Cardbus/PCMCIA, ● PCIe)			■ Opt.	
Video output (■ = VGA DB-15, ● = DVI-D, □ = DVI-I)	2 x □	□ ³	□ ³	● □

(1) Requires optional monitor splitter cable sold separately

(2) PC card slot available as factory-installed option

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



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