

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## Thin Client Operating System

### WYSE DESKTOP THIN CLIENT FEATURE COMPARISON

	Wyse ThinOS			Viance Appliance	Windows CE			Wyse Linux				Windows XP Embedded					WES	
	S10	V10L	V10L Dual DVI		S30	V30L / V30LE	C30LE	S50	V50L / V50LE	R50L	R50LE	S90	V90L / V90LE	C90LE	R90L	R90LE	R90LW	R90LEW
<b>Chassis designs</b>																		
● = Both horizontal and vertical stance	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Multi-display support <sup>1</sup> (□= 2 monitors, ■ = up to 6 monitors)	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
Kensington lock slot	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
<b>Wyse TCX Suite (9)</b>																		
Wyse TCX Multi-display (■ = built-in, □ = add-on) (1)	■	■	■	■	□	□	■	■	■	■	■	□	□	□	□	□	□	
Wyse TCX Multimedia (■ = built-in, □ = add-on)	■	■	■	■	□	□	■	■	■	■	■	□	□	□	□	□	□	
Wyse TCX USB Virtualizer™ (■ = built-in, □ = add-on)	■ (6)	■	■	■	***	***	***	■	■	■	□ (6)	□	□	□	□	□	□	
Wyse TCX Rich Sound (■ = built-in, □ = add-on)	■	■	■	***	■	■	■	■	■	■	■	□	□	□	□	□	□	
<b>Wyse Virtual Desktop Accelerator support</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
<b>Major software features</b>																		
Citrix ICA, Citrix PNagent, Microsoft RDP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Citrix Web Interface (formerly called Citrix Nfuse)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Citrix XenDesktop	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
VMware VDM / View	■	■	■	■	***	***	***	■	■	■	■	■	■	■	■	■	■	
Local application execution	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
MS Media Player support (□ = optional local, ■ = included)	■	■	■	■	□	□	□	■	■	■	■	■	■	■	■	■	■	
Browser (□ = server-based, ■ = basic, ● = full browser)	□	□	□	□	■	■	■	●	●	●	●	●	●	●	●	●	●	
Java (□ = server-based, ■ = local)	□	□	□	□	□	□	■ <sup>2</sup>	■	■	■	■	■	■	■	■	■	■	
Smart card authentication (□ = broker, ■ = within session)	□■	□■	□■	■	■	■	■	■	■	■	□■	□■	□■	□■	□■	□■	□■	
X Window X11R6 (□ = server-based, ■ = local)	□	□	□	□	□	□	■	■	■	■	□	□	□	□	□	□	□	
<b>Memory densities (Flash/RAM) as available as a custom<sup>4</sup></b>																		
■ = RAM is upgradeable ● = Both Flash and RAM are upgradeable	0/128	128/256	128/256	512/512	64/128	128/128	128/512	128/256	128/256	1G/1G	1G/1G	512/256 512/512	512/256 512/512 1GB/512 1GB/1GB	1G/1G	up to 4G/2G	up to 4G/2G	up to 4G/2G	up to 4G/2G
<b>Networking</b>																		
PPP, 10/100Base-T Fast Ethernet ■, Gigabit Ethernet □	■	■	■	■	■	■	□	■	■	□	□	■	■	□	□	□	□	
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.	
<b>Communications and I/O ports</b>																		
Serial port(s)	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	
Parallel port		1		1	1			1	1			1			1		1	
Expansion slots (■ Cardbus/PCMCIA, ● PCIe)						■ Opt.		■ Opt.		●		■ Opt.			●		●	
USB 2.0 ports	4	3	3	3	4	3	4	4	3	6	6	4	3	4	6	6	6	
PS/2 ports		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 <sup>7</sup> (■ = support for external option)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Flash drive <sup>7</sup> (■ = support for external option)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
CD-ROM/DVD drive <sup>7</sup> (■ = support for external option)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Smart card reader (□ = internal <sup>3</sup> , ■ = support for external option)	■	■□	■□	■□	■	■□	■	■	■	■	■	■	■□	■	■	■	■	
Touchscreen support * (■ = standard)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Audio output**	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
<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 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) V class L/LE models ship with a DVI-I to VGA (DB-15) adapter

(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 (for server platforms and 3rd party -VMware View, Citrix XenDesktop, etc.- support please refer to product FAQ)

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## Thin Client Operating System

### WYSE MOBILE THIN CLIENT FEATURE COMPARISON

	Linux	Windows XP Embedded			
	X50L	X90	X90e	X90L	X90Le
Laptop form factor (widescreen WXGA TFT LCD 1280x800)	15.4"	12.1"	12.1"	15.4"	15.4"
Multi-display support (□= 2 monitors)	□ (5)			□	□
Standard Battery	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	■	■	■	■	■
<b>Wyse TCX Suite (4)</b>					
Wyse TCX Multi-display (■= built-in, □= add-on) (1)	□			□	□
Wyse TCX Multimedia (■= built-in, □= add-on)	■	□	□	□	□
Wyse TCX USB Virtualizer™ (■= built-in, □= add-on)	■	□	□	□	□
Wyse TCX Rich Sound (■= built-in, □= add-on)	***	□	□	□	□
<b>Wyse Virtual Desktop Accelerator</b> support		■	■	■	■
<b>Major software features</b>					
Citrix ICA, Citrix PNAgent, Microsoft RDP	■	■	■	■	■
Citrix Web Interface (formerly called Citrix Nfuse)	■	■	■	■	■
Citrix XenDesktop	■	■	■	■	■
Vmware VDM / View	■	■	■	■	■
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>Memory Configuration (2)</b>	1G/1G 2G/1G	512/512	512/512	1G/1G 2G/1G	1G/1G 2G/1G
<b>Networking</b>					
PPP, 10/100Base-T Fast Ethernet■, Gigabit Ethernet □	□	■	■	□	□
Integrated wireless	802.11b/g/n	802.11b/g	802.11b/g	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.
<b>Communications and I/O ports</b>					
ExpressCard expansion slots (4)	■	■	■	■	■
USB 2.0 ports	4	3	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 option			■		■
Audio output**	■	■	■	■	■
Internal stereo speakers	■	■	■	■	■
High Definition Audio	■	■	■	■	■
<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	■	■	■	■	■

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\*\* 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) Subject to licensing fees

(2) Factory-installed memory configuration subject to change

(3) Requires broadband access cards from wireless network providers

(4) Accepts 34mm & 54mm ExpressCards

(5) Clone mode only

(6) Firewall and antivirus

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

# WYSE THIN-COMPUTING PRODUCT COMPARISON CHART

## WYSE ZERO CLIENT FEATURE COMPARISON

	Wyse V00L	Wyse C00LE	Wyse R00L	Wyse R00LE
<b>Desktop Operating System</b>				
Windows XP	●	●	●	●
Windows Vista		●	●	●
<b>End-User Application Use</b>	Office applications, Internet and basic multimedia (including Flash videos).	Rich multimedia and 3D apps (like Google Earth, Rosetta Stone, etc..., for education) on top of all capabilities.		Intensive graphics applications (video/audio editing, database, science/engineering applications), imaging, healthcare (X-rays), CAD/CAM, hi-def kiok. Any environment requiring high-end 3D or quad hi-def screen support.
<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	●	●	●	●
Multi-display support (□= 2 monitors, ■ = up to 6 monitors)	□ <sup>1</sup>	□ <sup>1</sup>	□	□
Kensington lock slot	■	■	■	■
<b>Memory densities (Flash/RAM) as available as a custom<sup>4</sup></b>	0 / 512 0 / 1GB	0 / 1GB	0 / 1GB	0 / 1GB
<b>Networking</b>				
10/100Base-T Fast Ethernet ■, Gigabit Ethernet □	■	□	□	□
<b>Communications and I/O ports</b>				
USB 2.0 ports	3	4	6	6
Serial port(s)	1		2	2
Parallel port	1			1
PS/2 ports	2	2	2	2
Expansion slots (■ Cardbus/PCMCIA, ● PCIe)	■ Opt. <sup>2</sup>			●
Video output (■ = VGA DB-15, ● = DVI-D, □ = DVI-I)	□ <sup>3</sup>	□ <sup>3</sup>	● □	● □

(1) Requires optional monitor splitter cable sold separately

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

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



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