WINTERM™ THIN CLIENT FEATURE COMPARISON

Thin Client Operating System

	Blazer		Windows CE					Linux			Windows XPe					
	1200LE	1125SE	3125SE	3150SE	S30	3650XE	V30	5150SE	S50	V50	9150SE	941GXL	9450XE 9455XL	S90	9650XE	V90
Chassis designs																
■=Horizontal stance □=Vertical stance ●=Both horizontal and vertical stance	●	□	□	□	●	▲	●	□	●	●	□	■	□[1] ■[2]	▲	●	●
▲=Integrated thin client and LCD monitor																
Kensington lock slot			■	■	■	■	■	■	■	■	■	■	■	■	■	■
Major software features																
Citrix ICA, Microsoft RDP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Citrix Web Interface (formerly called Citrix NFuse)			■	■	■	■	■	■	■	■	■	■	■	■	■	■
Local application execution								■	■	■	■	■	■	■	■	■
MS Media Player support (□=optional local, ■=included)			□	□	□	□	□				■	■	■	■	■	■
Browser (□= server-based, ■=server and local)	□	□	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Java (□= server-based, ■=local)	□	□	□	□	□	□	□	■[3]	■[3]	■	□■	□■	□■	□■	□■	□■
Secure log-in (□= PC/SC Smartcard[4], ■=Biometric)			□■	□■	□■	□■	□[5]■	□	□	■	□■	□■	□■	□■	□■	□[5]■
X Window V-11R6.x.y (□= server-based, ■=optional local)	□	□	□	□	□	□	□	■	■	■	□	□	□	□	□	□
Memory densities (flash/RAM) as shipped from the factory[6]	0/32	16/32	32/64	32/128	32/64	32/64	64/128	64/128	64/128	128/256	256/256	256/256 512/256	192/256 256/256	256/256	512/256	512/256
□= flash is upgradeable, ■=RAM is upgradeable ●=Both flash and RAM is upgradeable			□	□	□	●	●		□	●	□	●	●	●	□	●
CPU clock frequency (Mhz)[8]	233	266	266	400	400	550	1GHz	400	400	1GHz	400	1GHz	550	550	400	1GHz
Networking																
TCP/IP, UDP, 10/100Base-T Fast Ethernet	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Point-to-Point Protocol (PPP)	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wireless support* (■=PCMCIA, □=USB, ●=PCI)	□	□	□	□	□	□	□	□	□	□	□	■□●	■□●	□	□	□■
External modem support (USB, serial, parallel, or PCMCIA)	■	■	■	■	■	■	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
VNC for terminal shadowing (□=Wyse Remote Shadow ■=standard VNC)	□	□	□	□	□	□	□	■	■	■	■	■	■	■	■	■
VPN			■	■	■	■	■	■	■[9]	■	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Communications and I/O ports																
Serial port(s)		2	2	2	1	1	2	2	1	2		1	1	1	1	2
Parallel port		1	1	1		1	1	1		1		1	1	1		1
Cardbus slot						Opt.[10]	1			1		Opt.	Opt.	Opt.		1
USB ports[3] (□= 1.X, ■= 2.0)	2□	3□	3□	4■	4■	2□	3■	4■	4■	3■	4■	4■	2/4□	2□	4■	3■
PS/2 port(s)[10] (K=keyboard M=mouse)		KM	KM	KM		KM	KM	KM		KM	KM	KM	KM/KM	KM		KM
Local printer support	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Hard drive (internal)												Opt.	Opt.			
Floppy drive option[11] (□=internal, ■=external)			■	■	■	■	■	■	■	■	■	■ □	□	■ □	■	■[12]
CD-ROM drive option[11] (□=internal, ■=external, ●=DVD)			■	■	■	■	■●	■	■	■●	■●	□	■[1] □[2]	□●	■	■[12]●
Touchscreen support* (■=standard)	■	■	■	■	■	Opt.	■	■	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Audio output**	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Terminal emulation			■	■	■	■	■	■	■	■	■	■	■	■	■	■
System software security																
□=Secure ICA, ■="Read-only" data access, ●=Both	●	●	●	●	●	●	●	●	●	●	Opt.	Opt.	Opt.	Opt.		Opt.
Third party add-on											■***	■***	■***	■***	■***	■***
Administration and management																
Wyse™ Rapport® Agent and Workgroup License[13]	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
DHCP/FTP	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
SNMP	■	■	■	■	■	■	■	■	■	■					■	■

*Wyse supports 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 with 2003 server or with Windows XPe and a local application.
***Firewall and antivirus
(1) 9450XE
(2) 9455XL
(3) 128 or higher flash may be required
(4) Typically connected via USB
(5) Smart card reader available as factory installed option
(6) Factory installed memory configurations subject to change
(7) Flash upgraded by Smart Media
(8) All CPUs are true x86
(9) Supported in a future release
(10) Winterm thin clients ship with a USB keyboard and PS/2 mouse. The keyboard accepts the PS/2 mouse connection so only 1 USB port is used for the keyboard and mouse.
(11) Internal drives connect via IDE, external drives connect via USB
(12) USB optional
(13) Wyse Rapport Enterprise Edition available for better scalability and additional features.

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NETWORK-CENTRIC COMPUTING THIN CLIENT COMPARISON CHART

WYSE® WINTERM™ THIN CLIENTS

SIMPLE THIN CLIENTS

Simple and highly optimized thin clients powered by Wyse Blazer, an ultra-thin and highly optimized operating system carefully tailored to thin computing environments offer out of the box install-and-run simplicity.

- **Winterm 1200LE** — cost-effective access to applications running on a server with extremely fast ICA and RDP protocol performance, full stateless operation, and USB connectivity.
- **Winterm 1125SE** — cost-effective access to applications running on a server with extremely fast ICA and RDP protocol performance and full stateless operation with USB and legacy-type I/O ports.

POWERFUL THIN CLIENTS

Powerful, efficient thin clients powered by Wyse-enhanced Microsoft® Windows® CE operating system and firmware provides fast boot-up, increased virus immunity, local terminal emulation, and the ability to easily and rapidly switch between a PC-like desktop and connection manager dashboard. Additional benefits include peripheral and printer support, local web browsing, and local media player.

- **Winterm 3125SE** — cost-effective, simplicity, and its small form factor allows the model 3125SE to fit any workspace or to be mounted out of the way.
- **Winterm 3150SE** — great price and performance in a small form factor loaded with legacy and high-speed I/O ports, excellent choice for a broad range of uses and environments.
- NEW! **Winterm S30** — ultra-compact thin client features Wyse's innovative monorail mounting mechanism; elegantly balances price, performance, and connectivity to peripherals via several high-speed USB ports.
- **Winterm 3650XE** — high performance thin client integrated within a bright 15" LCD monitor. With its serial port, parallel port, two USB ports, and PCI slot it readily connects to most any peripheral. The model 3650XE is ideal for limited spaces, harsh environments, and any enterprise application.
- NEW! **Winterm V30** — the flagship Windows CE-based thin client provides cost-effective and secure access to applications running on a server. It features a powerful 1GHz microprocessor with fast and crisp graphics performance for highly responsive operation, plus connectivity via a smart card slot, a CardBus/PCMCIA slot, serial port, parallel port, USB ports, and Wyse's innovative monorail mounting mechanism.

ADAPTABLE THIN CLIENTS

Adaptable thin clients powered by Wyse's "V6" Linux operating system, based on the Linux kernel v2.6.x can be expanded with add-ons, has inherent virus immunity, local terminal emulation and browsing, and a simple connection manager dashboard. Additional benefits include peripheral and printer support, local web browsing, and local media player.

- **Winterm 5150SE** — great price and performance in a small form factor loaded with legacy and high-speed I/O ports, this unit is an excellent choice for a broad range of uses and environments.
- NEW! **Winterm S50** — ultra-compact thin client features Wyse's innovative monorail mounting mechanism, and it elegantly balances price, performance, and connectivity to peripherals via several high-speed USB ports.
- NEW! **Winterm V50** — the flagship Linux-based thin client provides cost-effective and secure access to applications running on a server. It features a powerful 1GHz microprocessor with fast and crisp graphics performance for highly responsive operation, plus connectivity via a smart card slot, a CardBus/PCMCIA slot, serial port, parallel port, USB ports, and Wyse's innovative monorail mounting mechanism. Its standard shipping configuration includes plenty of RAM to locally run ICA or RDP sessions, a browser, and support Java applications.

FLEXIBLE THIN CLIENTS

Flexible, customizable, and robust thin clients powered by Microsoft Windows XP Embedded (XPe) operating system can fit the most demanding business computing requirements. The units include local terminal emulation, browsing, and Windows Media Player. Additional benefits include peripheral and printer support and the ability to customize the unit to offer local load-and-go execution of Windows application software.

- **Winterm 9150SE** — entry-level XPe thin client offers great price and performance in a small form factor that is loaded with legacy and high-speed I/O ports, an excellent choice for a broad range of uses and environments.
- **Winterm 941GXL** — high performance, rich peripheral connectivity, housed in a rugged metal enclosure make this thin client an excellent choice for harsh environments such as factories. The unit features a powerful 1GHz microprocessor plus connectivity via a smart card slot, a PCI slot, serial port, parallel port, and USB ports.
- **Winterm 9450XE** — offers great price and performance in a small form factor that includes a full set of legacy and high-speed I/O ports including a PCI slot that can enable multiple monitor support. This model can be complemented with an optional HDD, and an optional expansion chassis that houses a CD-ROM and FDD bays.
- **Winterm 9455XL** — offers great price and performance in a rugged metal chassis that includes a full set of legacy and high-speed I/O ports including a PCI slot that can enable multiple monitor support. This model can be complemented with optional internal mounted peripherals including a CD-ROM, HDD, and FDD bays.
- **Winterm 9650XE** — high performance thin client integrated within a bright 15" LCD monitor. With its serial port, parallel port, two USB ports, and PCI slot, it readily connects to most any peripheral. The model 9650XE is ideal where space is limited, in harsh environments, and any enterprise application.
- NEW! **Winterm S90** — XPe-based, streamlined, compact thin client possesses several high-speed I/O ports that securely access applications running on a server. Its high-speed USB ports provide peripheral connectivity to device drivers in a fanless enclosure with Wyse's innovative monorail attachment system.
- NEW! **Winterm V90** — the flagship XPe based thin client provides cost-effective and secure access to applications running on a server. It features a powerful 1GHz microprocessor with fast and crisp graphics performance for highly responsive operation, plus connectivity via a smart card slot, a CardBus/PCMCIA slot, serial port, parallel port, USB ports, and Wyse's innovative monorail mounting system. Its standard shipping configuration includes plenty of RAM to locally run ICA or RDP sessions, a browser, support Java applications, and other Windows applications.

CONNECTIVITY, MOUNTING, AND PLACEMENT

All thin clients include a 10/100 BaseT Ethernet port, and a VGA monitor port. With the exception of the model 1200LE, all Winterm thin clients include PS/2 type keyboard and mouse ports. Wi-Fi wireless LAN support varies by unit, contact Wyse or your Wyse sales representative for information on adapter support for specific models.

The S and V class of thin clients feature Wyse's innovative monorail attachment system that accommodates essentially any placement and mounting need. Feet are attach to the monorail enabling the units for vertical or horizontal placement on a workspace, and optional mounting brackets are available for out-of-the-way mounting such as on a wall, under a desk, on the back of a monitor. All other units have integrated feet, and mounting brackets are available where applicable.

WYSE™ SOFTWARE

Wyse software maximizes the security, manageability, affordability, and reliability of your network-centric environment.

- **Wyse™ Rapport®** — device management software centrally controls a world of intelligent devices - local and remote, wired and mobile, desktop and handheld. It simplifies IT management, reduces TCO, and improves ROI.

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