



Windows-Based Terminal Features

	Boundless Technologies Viewpoint TC CE-based Windows-based Terminal	Neoware Systems NeoStation 220 Windows-based Terminal	Network Computing Devices ThinSTAR 200	Tektronix Thin200CE	Wyse Technology Winterm 3315SE	Cedar Systems NutShell
List price	\$799	\$699	\$649	\$849	\$799	\$399
Estimated unit street price (quantity 100)	\$650	\$500	\$649	\$849	\$749	\$399
CPU	AMD 5x86, 133 MHz	Motorola PowerPC 821/860, 50 MHz	NEC 4300, 100 MHz	NEC 4300, 100 MHz	AMD SC400, 66 MHz	Cyrix MediaGX 233 MHz
Graphics processor	Cirrus Logic GD5446B	Cirrus Logic GD5429	S3 Trio64V2/DX	Cirrus Logic 5462	Cirrus Logic 5450	IGS CyberPro 2010
Standard/expandable memory	16 MB/64 MB	16 MB/64 MB	8 MB/32 MB	16 MB/32 MB	8 MB/32 MB	16 MB/128 MB
Video RAM	1 MB	1 MB	1 MB	2 MB	1 MB	1 MB
Resolution	640x480 to 1,024x768	640x480 to 1,024x768	640x480 to 1,024x768	640x480 to 1,280x1,024	640x480 to 1,024x768	640x480 to 1,024x1768
Standard/expandable flash memory	4 MB/72 MB	6 MB/40 MB	8 MB/8 MB	8 MB	8 MB	8 MB/144 MB
Refresh rate	85 Hz	75, 85 Hz	Up to 85 Hz	Up to 70 Hz	75 Hz	Up to 87 Hz
Colors	256	256	256	256	256	256
Network interface	10BASE-T (100BASE-T optional)	10BASE-T (token ring and 100BASE-T optional)	10BASE-T	10BASE-T (100BASE-T optional)	10BASE-T	100/10BASE-T
Presentation protocols	ICA/RDP	ICA/RDP	ICA/RDP	ICA/RDP	ICA/RDP	ICA/RDP
Network protocol	TCP/IP, DHCP, DNS	TCP/IP, DHCP, DNS, PPP	TCP/IP, DHCP, DNS, PPP	TCP/IP, DHCP, DNS	TCP/IP, DHCP, DNS, PPP	TCP/IP, DHCP, DNS, PPP
Terminal emulation	Optional	Optional	Optional	Optional	WY-50; VT-420, 320, 220, 100, 52	Optional
Parallel port(s)	1 bidirectional DB25	1 bidirectional DB25	1 bidirectional DB25	1 bidirectional DB25	1 bidirectional DB25	1 bidirectional DB25
Serial port(s)	2 RS-232 DB9	1 RS-232 DB9	1 RS-232 DB9	2 RS-232 DB9	2 RS-232 DB9	1 RS-232 DB9
Audio	Optional	● (ICA only)	● (ICA only)	● (ICA only)	● (ICA only)	● (ICA only)
ISA slot	1 slot	○	○	○	○	1 slot
PCI slot	1 slot	○	○	● (proprietary interface)	○	1 slot
PC card slot	○	●	○	○	●	○
Cooling	Convection, optional fan	Convection	Convection	Convection	Convection	Fan or Convection
Form factor	Pizza box	Upright	Upright	Pizza box	Upright	Pizza box
Physical dimensions	12.1"(w)x12.5"(d)x 2.3"(h), 12 lbs	2.1"(w)x7"(d)x 9"(h), 2 lbs	1.8"(w)x10.9"(d)x 9.6"(h), 2.6 lbs	14.3"(w)x13.5"(d)x 2.5"(h), 9 lbs	2.4"(w)x 6.9"(d)x 8.9"(h), 12.5 lbs	13.4"(w)x 10.6"(d)x 2.4"(h), 8.5 lbs
Power consumption	22 watts maximum	8 watts maximum	20 watts maximum	30 watts maximum	20 watts maximum	30 watts maximum
Hardware warranty	3 years	1 year	3 years	1 year	3 years	5 years

● Yes ○ No

Additional
Features

2 USB ports
IR port
NTSC/PAL,
S-video Out

