

MT3500 Thin Client Series

Models:

MT3500t - Adaptable, higher-performance mini terminal includes cost-effective, easy-to-use and highly reliable, stable and secure Mandrake Linux embedded operating system, with advanced and efficient hardware detection capabilities; RDP and Citrix ICA protocols to access Windows applications and for VDI access; X Window System for graphical UNIX applications; multiple terminal emulations to access midrange, mainframe, Linux, UNIX, and other legacy applications; Firefox browser to access Web-based applications, with Sun Java Runtime Environment and Virtual Machine (JRE / JVM); supports many third-party device drivers

MT3500g - Powerful, higher-performance mini terminal includes stable, industry-standard Microsoft Windows CE operating system; Microsoft RDP and Citrix ICA protocol to access Windows applications and for VDI access; multiple terminal emulations to access mainframe, midrange, UNIX, and other legacy applications; Internet Explorer browser to access Web-based applications; Dunes Broker compatible & Provision Networks Remote Desktop Broker for VDI access

MT3550g - Identical to the MT3500g, but also includes an internal smart card reader

MT3560g - Identical to the MT3500g, but also includes internal wireless

MT3500x - Flexible, higher-performance mini terminal includes industry-standard Microsoft XP Embedded operating system, including the latest Windows technologies; Microsoft RDP and Citrix ICA protocol to access Windows applications and for VDI access; multiple terminal emulations to access mainframe, midrange, UNIX, and other legacy applications; Internet Explorer browser to access Web-based applications, with Windows Media Player for multimedia and Microsoft Java Virtual Machine (JVM); support for Windows XP Professional device drivers, and many third-party device drivers

MT3550x - Identical to the MT3500x, but also includes an internal smart card reader

MT3560x - Identical to the MT3500x, but also includes internal wireless



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All models include:

- Mini footprint, including monitor mounting system, to conserve space and ease installation and use
- Higher-performance CPU and multiple simultaneous session support to increase productivity
- Serial and parallel printer ports, 10/100 BaseT Fast Ethernet, USB and PS/2 ports, audio ports, and optional wireless to simplify network and peripheral connection and unit deployment, reducing installation time to just minutes
- No fan or other moving parts for quiet operation and high reliability
- Locked down sealed box design with optional internal smart card reader for high security / virus prevention
- Broad application compatibility and system integration, improving user productivity
- Seamless, centralized management with bundled CLI SNMP Administrator software, including remote shadowing and asset tracking to give administrators complete control of all CLI desktops, dramatically reducing support costs and lowering total cost of ownership (TCO)

Hardware Specifications

Model	MT3500t	MT3500g / MT3550g / MT3560g	MT3500x / MT3550x / MT3560x
CPU	• Higher-performance AMD Geode LX 800		
Flash memory	• 128MB, expandable to 1GB	• 32MB, expandable to 512MB	• 512MB, expandable to 1GB
DRAM	• 256MB, expandable to 512MB	• 128MB, expandable to 512MB	• 256MB, expandable to 1GB
Network	• Auto-sense 10/100BaseT twisted-pair Ethernet, RJ-45 connector, Wake-On-LAN		
I/O ports	• Two serial DB-9 RS-232C up to 115.2K baud • One parallel DB-25 Centronics / PC compatible	• One PS/2 mini-DIN keyboard • One PS/2 mini-DIN mouse	• Four Type A USB 2.0 (Three on MT-550 / -560)
Factory installed options		• Internal smart card reader (MT3550g) • 802.11b/g wireless (MT3560g)	• Internal smart card reader (MT3550x) • 802.11b/g wireless (MT3560x)
Video	• Resolution up to 1280x1024 SVGA • 256 Colors / high color / true color • Up to 85 Hz refresh rate, flicker free	• Resolution up to 1280x1024 SVGA • Up to 24-bit (16M) colors • Up to 100 Hz refresh rate, flicker free	• Resolution up to 1600x1200 • Up to 24-bit (16M) colors • Up to 85 Hz refresh rate, flicker free
Audio	• Full 16 bit stereo FM synthesis, stereo line-out, 8-bit mini microphone line-in		
Physical specifications	• Dimensions: 5.4 in (W) x 7.8 in (D) x 2.0 in (H) • Weight: 1.4 lb	• VESA-100 compliant mounting holes (monitor mounting kit included)	
Environment	• Operating temperature: 0°C to 40°C (32°F to 104°F), Storage temperature: -40°C to 60°C (-41°F to 140°F) • Relative humidity: 20% to 80% non-condensing • Power requirements: 100-240 VAC, 50/60 Hz • Convection cooling, no fan		
Regulatory compliance	• FCC Class B	• UL	• CE Mark • TÜV

Software Specifications

Model	MT3500t	MT3500g / MT3550g / MT3560g	MT3500x / MT3550x / MT3560x
Local Operating System	<ul style="list-style-type: none"> Embedded Mandrake Linux 	<ul style="list-style-type: none"> Microsoft Windows CE 5 	<ul style="list-style-type: none"> Microsoft Windows XP Embedded SP2
RDP	<ul style="list-style-type: none"> RDP 5 compatible 	<ul style="list-style-type: none"> Microsoft RDP 5.5, including port redirect and session auto reconnection 	
ICA	<ul style="list-style-type: none"> Citrix ICA 8, including full Program Neighborhood Agent and speed browser 		
Terminal emulations	<ul style="list-style-type: none"> IBM TN5250e, TN3270e, 3151 DEC VT-100, VT-220, VT-320, VT-420 ANSI BBS, SCO Console Wyse WY-50, WY-60 X11R6 server 	<ul style="list-style-type: none"> IBM TN5250e, TN3270e, 3151 DEC VT-100, VT-220, VT-320, VT-420 ANSI BBS, SCO Console Wyse WY-50, WY-60 	
Web browser	<ul style="list-style-type: none"> Firefox 2, including pop-up blocker, increased privacy and security, Flash playback, Adobe PDF viewer, Real Kiosk, Sun JRE/JVM 	<ul style="list-style-type: none"> Windows CE Internet Explorer Web Browser 6, including DHTML, P3P, pop-up window blocker, and locked-down kiosk mode 	<ul style="list-style-type: none"> Internet Explorer 6, including Flash and Shockwave, Privacy enhancements and P3P support, Image Toolbar, Adobe PDF file viewer, MSJVM, Windows Media Player 6
Email client			<ul style="list-style-type: none"> Outlook Express
Other features	<ul style="list-style-type: none"> XDMCP VNC Other features available via download 	<ul style="list-style-type: none"> Provision Networks Desktop Broker Dunes Broker compatible VNC Elo and Microtouch touch screen support ThinPrint Supports opt. Castles Technology EZ100 ext. smart card reader via serial or USB 	<ul style="list-style-type: none"> ThinPrint available via download Supports optional Castles Technology EZ100 external smart card reader via serial or USB Other features available via download
Enhanced printing capability	<ul style="list-style-type: none"> Host Print Transform ASCII and Hex transparent pass-through Multiple drivers included, plus compatibility with many thermal barcode printers "Associated Printer" Local print screen Universal printer support via local LPD client and host LPR Print browser content Network (TCP/IP) print server Printer manager tool 	<ul style="list-style-type: none"> Host Print Transform ASCII and Hex transparent pass-through Multiple drivers included, plus compatibility with many thermal barcode printers Customizable drivers "Associated Printer" Local print screen Redirect to Windows network or emulation print screen to LPD Universal printer support via local LPD client and host LPR SerialID w/ network to serial port redirection 	<ul style="list-style-type: none"> LPD / LPR <p>Ask About our FREE Try & Buy Program</p>
Security	<ul style="list-style-type: none"> Multiple levels of security including user lock-out 		
Remote configuration / management	<ul style="list-style-type: none"> DHCP, SNMP CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management 	<ul style="list-style-type: none"> DHCP, SNMP, FTP CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management, registry edit, Eboot for flash disaster recovery 	<ul style="list-style-type: none"> DHCP, SNMP, FTP CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management
Server Operating System compatibility / support	<ul style="list-style-type: none"> Microsoft Windows Server 2003, Windows 2000 Server, and Windows NT 4.0, Terminal Server Edition; Terminal Services Citrix® Application Delivery Infrastructure, Access Suite™ / Platform, MetaFrame®, Presentation Server™, WinFrame®, DDI VMware Virtual Desktop Infrastructure (VDI) UNIX, Linux IBM OS/400, i5/OS, OS/390, z/OS 		
Languages	<ul style="list-style-type: none"> English (US) 	<ul style="list-style-type: none"> English (US and UK), Italian, French, Canadian French, Chinese, Austrian / German, Scandinavian, Spanish, Japanese / Kana, Korean 	



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Specifications subject to change without notice