

## MT1500 Thin Client Series

### Models:

**MT1500t** - Adaptable, general purpose 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

**MT1500g** - Powerful, general purpose mini terminal includes stable, industry-standard Microsoft Windows CE operating system; Microsoft RDP and Citrix ICA protocol to access Windows applications; multiple terminal emulations to access mainframe, midrange, UNIX, and other legacy applications; Internet Explorer browser to access Web-based applications; Dunes Broker compatible and Provision Networks Remote Desktop Broker for VDI access

**MT1550g** - Identical to the MT1500g, but also includes an internal smart card reader

**MT1560g** - Identical to the MT1500g, but also includes wireless

**MT1500x** - Flexible, general purpose 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

**MT1550x** - Identical to the MT1500x, but also includes an internal smart card reader

**MT1560x** - Identical to the MT1500x, but also includes wireless



### All models include:

- Mini footprint, including monitor mounting system, to conserve space and ease installation and use
- 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 and virus prevention
- Broad application compatibility and system integration, improving user productivity
- Seamless, centralized management with bundled SNMP Administrator software, including remote shadowing and asset tracking to give administrators complete control of all desktops, dramatically reducing support costs and lowering total cost of ownership (TCO)

### Hardware Specifications

Model	MT1500t	MT1500g / MT1550g / MT1560g	MT1500x / MT1550x / MT1560x
<b>CPU</b>	• AMD Geode GX 466		
<b>Flash memory</b>	• 128MB, expandable to 1GB	• 32MB, expandable to 512MB	• 512MB, expandable to 1GB
<b>DRAM</b>	• 256MB, expandable to 512MB	• 128MB, expandable to 512MB	• 256MB, expandable to 512MB
<b>Network</b>	• Auto-sense 10/100BaseT twisted-pair Ethernet, RJ-45 connector, Wake-On-LAN		
<b>I/O ports</b>	• 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 (Three on MT1550, MT1560)
<b>Factory installed options</b>		• Internal smart card reader (MT1550g) • 802.11b/g wireless (MT1560g)	• Internal smart card reader (MT1550x) • 802.11b/g wireless (MT1560x)
<b>Video</b>	• Resolution up to 1280x1024 SVGA • 256 Colors / high color / true color • Up to 85 Hz refresh rate, flicker free	• Resolution up to 1280 x 1024 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
<b>Audio</b>	• Full 16 bit stereo FM synthesis, stereo line-out, 8-bit mini microphone line-in		
<b>Physical specifications</b>	• 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)	
<b>Environment</b>	• 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		
<b>Regulatory compliance</b>	• FCC Class B	• UL	• CE Mark • TÜV

# MT1500 Thin Client Series

## Software Specifications

Model	MT1500t	MT1500g / MT1550g / MT1560g	MT1500x / MT1550x / MT1560x
<b>Local Operating System</b>	<ul style="list-style-type: none"> <li>Embedded Mandrake Linux</li> </ul>	<ul style="list-style-type: none"> <li>Microsoft Windows CE 5</li> </ul>	<ul style="list-style-type: none"> <li>Microsoft Windows XP Embedded SP2</li> </ul>
<b>RDP</b>	<ul style="list-style-type: none"> <li>RDP 5 compatible</li> </ul>	<ul style="list-style-type: none"> <li>Microsoft RDP 5.5, including port redirect and session auto reconnection</li> </ul>	
<b>ICA</b>	<ul style="list-style-type: none"> <li>Citrix ICA 8, including full Program Neighborhood Agent and speed browser</li> </ul>		
<b>Terminal emulations</b>	<ul style="list-style-type: none"> <li>IBM TN5250e, TN3270e, 3151</li> <li>DEC VT-100, VT-220, VT-320, VT-420</li> <li>ANSI BBS, SCO Console</li> <li>Wyse WY-50, WY-60</li> <li>X11R6 server</li> </ul>	<ul style="list-style-type: none"> <li>IBM TN5250e, TN3270e, 3151</li> <li>DEC VT-100, VT-220, VT-320, VT-420</li> <li>ANSI BBS, SCO Console</li> <li>Wyse WY-50, WY-60</li> </ul>	
<b>Web browser</b>	<ul style="list-style-type: none"> <li>Firefox 2, including pop-up blocker, increased privacy and security, Flash playback, Adobe PDF viewer, Real Kiosk, Sun JRE/JVM</li> </ul>	<ul style="list-style-type: none"> <li>Windows CE Internet Explorer Web Browser 6, including DHTML, P3P, pop-up window blocker, and locked-down kiosk mode</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 6, including Flash and Shockwave, Privacy enhancements and P3P support, Image Toolbar, Adobe PDF file viewer, MSJVM, Windows Media Player 6</li> </ul>
<b>Email client</b>			<ul style="list-style-type: none"> <li>Outlook Express</li> </ul>
<b>Other features</b>	<ul style="list-style-type: none"> <li>XDMCP</li> <li>VNC</li> <li>Other features available via download</li> </ul>	<ul style="list-style-type: none"> <li>Provision Networks Desktop Broker</li> <li>Dunes Broker compatible</li> <li>VNC</li> <li>Elo and Microtouch touch screen support</li> <li>ThinPrint</li> <li>Supports opt. Castles Technology EZ100 ext. smart card reader via serial or USB</li> </ul>	<ul style="list-style-type: none"> <li>ThinPrint available via download</li> <li>Supports optional Castles Technology EZ100 external smart card reader via serial or USB</li> <li>Other features available via download</li> </ul>
<b>Enhanced printing capability</b>	<ul style="list-style-type: none"> <li>Host Print Transform</li> <li>ASCII and Hex transparent pass-through</li> <li>Multiple drivers included, plus compatibility with many thermal barcode printers</li> <li>"Associated Printer"</li> <li>Local print screen</li> <li>Universal printer support via local LPD client and host LPR</li> <li>Print browser content</li> <li>Network (TCP/IP) print server</li> <li>Printer manager tool</li> </ul>	<ul style="list-style-type: none"> <li>Host Print Transform</li> <li>ASCII and Hex transparent pass-through</li> <li>Multiple drivers included, plus compatibility with many thermal barcode printers</li> <li>Customizable drivers</li> <li>"Associated Printer"</li> <li>Local print screen</li> <li>Redirect to Windows network or emulation print screen to LPD</li> <li>Universal printer support via local LPD client and host LPR</li> <li>SerialD w/ network to serial port redirection</li> </ul>	<ul style="list-style-type: none"> <li>LPD / LPR</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>Multiple levels of security including user lock-out</li> </ul>		
<b>Remote configuration / management</b>	<ul style="list-style-type: none"> <li>DHCP, SNMP</li> <li>CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management</li> </ul>	<ul style="list-style-type: none"> <li>DHCP, SNMP, FTP</li> <li>CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management, registry edit, Eboot for flash disaster recovery</li> </ul>	<ul style="list-style-type: none"> <li>DHCP, SNMP, FTP</li> <li>CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management</li> </ul>
<b>Server Operating System compatibility / support</b>	<ul style="list-style-type: none"> <li>Microsoft Windows Server 2003, Windows 2000 Server, and Windows NT 4.0, Terminal Server Edition; Terminal Services</li> <li>Citrix® Application Delivery Infrastructure, Access Suite™ / Platform, MetaFrame®, Presentation Server™, WinFrame®, DDI</li> <li>VMware Virtual Desktop Infrastructure (VDI)</li> <li>UNIX, Linux</li> <li>IBM OS/400, i5/OS, OS/390, z/OS</li> </ul>		
<b>Languages</b>	<ul style="list-style-type: none"> <li>English (US)</li> </ul>	<ul style="list-style-type: none"> <li>English (US and UK), Italian, French, Canadian French, Chinese, Austrian / German, Scandinavian, Spanish, Japanese / Kana, Korean</li> </ul>	

