

Performance Thin Clients



 Environmentally friendly
Green device

At a Glance

- Integrated VGA and DVI video ports – no video splitter cable needed
- Highest performance CPU provides increased speed and productivity
- Optional integrated 802.11 b/g wireless adapter
- Zero footprint / VESA compatible or vertical mounting options
- VDI access including XenDesktop, Provision VAS and Ericom Webconnect
- Industry-standard Microsoft Windows XP Embedded SP2 FR1, Embedded Linux or Windows CE Embedded
- Flexibility to embed customer selected Windows Apps
- High performance, enhanced video including high resolution wide-screen screen monitor support
- CLI SNMP Administrator Management software is included with every unit. Rapidly deploy, configure, provision and maintain all models of CLI thin clients, wired or wireless. The *best* management software in the industry, it is inherently intuitive plus enhances your ROI while easing administration.

ST6500x - Flexible, DUAL-Video ready, high performance terminal includes industry-standard Microsoft XP Embedded operating system, with the latest Windows technologies; Virtual Desktop / VDI ready; RDP/ICA for Terminal Server 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 Java Virtual Machine (JVM); support for the full Win32 API, as well as Windows XP Professional device drivers and development tools, and many third-party device drivers, to facilitate rapid creation, integration and porting of local applications. Customized images available to meet your unique requirements

ST6560x - Identical to the ST6500x, but also includes internal wireless

ST6500h - Powerful, efficient mini terminal with latest Microsoft Windows CE 6.0 operating system with enhanced peripheral support as well as the newest Microsoft RDP and Citrix ICA 10.0 protocol to access Windows applications and for VDI access including Provision VAS; multiple terminal emulations to access mainframe, midrange, UNIX, and other legacy applications; Internet Explorer browser to access Web-based applications.

ST6560h - Identical to the ST6500g, but also includes internal wireless

ST6500t (coming soon) - Adaptable, robust mini terminal includes cost-effective, practical and highly reliable, secure Linux embedded operating system, with advanced, efficient hardware detection capabilities; RDP and Citrix ICA protocols to access Windows applications and for VDI access including Provision VAS and Ericom Webconnect; X Window System for graphical UNIX applications; 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).



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Hardware Specifications

Model	ST6500x / ST6560x	ST6500h/ST6560h	ST6500t (coming soon)
CPU	• Via C7 Eden 1.0 GHz		
Flash memory	• 512MB, expandable to 2GB	• 128MB, expandable to 2GB	• 128MB, expandable to 2GB
DRAM	• 512MB, expandable to 1GB	• 256MB, expandable to 1GB	• 256MB, expandable to 1GB
Network	• Auto-sense 10/100/1000BaseT twisted-pair Ethernet, RJ-45 connector, Wake-On-LAN • Optional Integrated 802.11 b/g Wireless (ST6560)		
I/O ports	• One serial DB-9 RS-232C up to 115.2K baud • One PS/2 mini-DIN keyboard	• One parallel DB-25 Centronics / PC compatible • One PS/2 mini-DIN mouse	• 4 Type A USB 2.0
Video	• One Integrated DVI Port • One Integrated VGA Port	• Resolution up to 1900 x 1200 including wide screen support • Up to 32-bit color (16.7 million colors + Alpha channel)	• Up to 85Hz refresh rate, flicker free • 32MB to 128MB (shared RAM) AGp 8x performance
Audio	• Full 16 bit stereo FM synthesis, stereo line-out, 8-bit mini microphone line-in		
Physical specifications	• Dimensions: 1.4 in / 3.5cm (W) x 5.6 in / 14.2cm (D) x 8 in / 20.5cm (H) • Weight: 1.4 lb • VESA-100 compliant mounting holes (monitor mounting kit included)	• Built in Kensington Security slot (cable not included) • Optional monitor arm or wall mount adapter • Metal shielded ASB plastic enclosure	
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	• ROHS	• CE Mark • UL, TÜV

Software Specifications

Model	ST6500x / ST6560x	ST6500h / ST6560h	ST6500t (coming soon)
Local Operating System	• Microsoft Windows XP Embedded SP2 FR1	• Microsoft Windows CE 6	• Embedded Linux
RDP	• Microsoft RDP .x	• Microsoft RDP .x	• RDP 5 compatible
ICA	• Citrix ICA 10, including PN, PNA, and web interface with full XP API support	• Citrix ICA 10, including Program Neighborhood Agent and speed screen	• Citrix ICA 9, including Program Neighborhood Agent and speed screen
Terminal emulations	IBM TN5250e, TN3270e, 3151 -DEC VT-100/220/320/420 - ANSI BBS, SCO Console - Wyse WY-50/60, XDMCP - optional SSH/SSL available		
Web browser	• Internet Explorer 7 (IE6 also available) including Flash and Shockwave playback, PDF file viewer, MSJVM, Windows Media Player, full plug-in and Active X support	• Windows CE Internet Explorer 6 Web Browser, including DHTML, P3P, pop-up window blocker, and locked-down kiosk mode	• Firefox 2, including pop-up blocker, increased privacy and security, Flash playback, Adobe PDF viewer, Real Kiosk, Sun JRE/JVM
Email client	• Via local browser or Outlook Express	• Via local browser	• Via local browser
Other features	• ThinPrint available via download • Supports optional Castles Technology EZ100 smart card reader via USB or serial • Special builds available via download i.e. Kiosk, .Net, IE7 and others	• VNC • Elo and Microtouch touch screen support • ThinPrint • Integrated 802.11 b/g wireless (ST6560)	• XDMCP • VNC
Enhanced printing capability	• Windows XP printer support – all features supported • User installable printer drivers • LPD/LPR	• AS400/iSeries/5250, Mainframe/3270 • Compatibility with many barcode printers • Universal printer support via local LPD client and host LPR • SerialD w/ network to serial port redirection	• AS400/iSeries/5250, Mainframe/3270 • Compatibility with many barcode printers • Universal printer support via local LPD client and host LPR • Network (TCP/IP) print server
Security	Multiple levels of security including user lock-out and multiple built-in user Shell environments		
Remote configuration / management	• DHCP, SNMP, FTP, HTTP • CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management, automatic patch support	• DHCP, SNMP, FTP • CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management, registry edit, Eboot for flash disaster recovery	• DHCP, SNMP, FTP • CLI SNMP Administrator software, including configuration and image updates, shadowing, asset management
Server Operating System compatibility / support	• Microsoft Windows Server 2008, 2003, 2000, Windows NT 4.0, Terminal Server Edition; Terminal Services • Citrix® Application Delivery Infrastructure including XenApp and XenDesktop, Access Suite™, MetaFrame®, WinFrame® • Virtual Desktop Infrastructure (VDI) support: vmware VDM*, Provision VAS*, Ericom WebConnect* and others via browser and JVM (* all clients not supported on all platforms) • UNIX, Linux, IBM OS/400, i5/OS, OS/390, z/OS		
Languages	• English (US), Spanish (MX), Italian, French, Canadian French, Chinese, Austrian / German, Scandinavian, Spanish, Japanese / Kana, Korean		
Network file transfer protocols	• TCP / IP and UDP, all XP supported protocols • PXE		

