



CLI ST6800 Series

Expandability, Performance and Space

The ST6800 series is a powerful and affordable thin client that delivers the performance and expandability you need. With its dual-video capability built in, the ST6800 enables task workers to work across dual monitors without a splitter cable. An extremely efficient virtual desktop appliance, the ST6800 is powered by a VIA Eden® C7 processor at 1.6GHz. The ST6800 brings outstanding performance unmatched by industry competitors, as well as device flexibility. This high performance solution brings not only the power, but also the form factor needed for high paced environments. VESA mounting options offer a zero desktop footprint solution making deployment in space constrained situations effortless.

An 802.11 b/g wireless option provides mobility and wireless performance that is the best in the thin client market. The ST6800 is a universal hardware platform with universal image support for Windows Embedded Standard, Windows CE 6, or Linux out of the box. Citrix, Microsoft, VMWare, Quest and CLI TermPro clients are all standard, as an IE7. In addition, CLI's Device Manager software is included with each device, making simple and powerful management a reality. The ST6800 combines strong power, performance and flexibility while maintaining efficient power consumption.

At a Glance

The ST6800 is a universal platform built with power, choice and performance in mind. It provides advanced features, the fast deployment via CLI Device Manager and fast wireless for diverse environments. The ST6800 is a state of the art device with multiple monitor support, ultra low power media processor that delivers rich multimedia and video playback up to 1080p HD resolution.

that supports RDP, ICA and virtual desktop solutions from Citrix, VMware and Redhat.

Features

- Integrated VGA and DVI video ports for dual monitor support. No splitter cable needed
- High performance graphics engine
- Embedded local Internet Explorer 7 (IE7)
- Supports RDP, ICA and PCoIP
- Zero-footprint / VESA compatible or vertical mounting options
- Special builds available such as Kiosk, .Net, Firefox, IE6, Sun Java Runtime, MS Office Viewers and others



CLI ST6800 Performance Client

Modular logic unit, Via C7 Eden 1.6 GHz CPU, 10/100/1000BaseT, 4 USB 2.0 ports, 1 serial port, 2 PS/2 ports, audio in/out ports, external power supply, socketed DRAM and Flash, security lock slot, PS/2 optical mouse, PS/2 US 104-key keyboard, US power cord, per seat license for CLI Device Manager management software, three-year return-to-depot warranty

CONFIGURATION	DESCRIPTION	ST6800X	ST6800H	ST6800L
Operating system	Customize your ST6800 with Windows XPe, XPe Standard, CE6, or Embedded Linux in the universal hardware platform Contact your reseller or CLI sales representative for additional operating system choices	WES	Windows CE6	Linux
Processor	Via Eden C7 (1.6 GHz)			
Chipset	Via VX855			
Video	Chrome9 HCM Dx9 3D engine Chromotion video engine for acceleration of MPEG-2, MPEG-4, WMV9, and VC1 Up to 1920 x 1200 wide screen resolution; 32-bit color 32MB - 128MB shared memory; up to 85Hz refresh rate (1) VGA port and (1) DVI port for dual monitor display			
Memory	Upgradeable to 2Gb via 2 x SODIMM	Min: 1Gb Max: 2Gb	Min: 256Mb Max: 1Gb	Min: 256Mb Max: 2Gb
Flash	Minimum 128Mb Custom Order Up to 16Gb 40 pin IDE disk on module	Min: 1Gb Max: 2Gb	Min: 128Mb Max: 2Gb	Min: 128Mb Max: 2Gb
Graphics	VX855-based Chrome9 HCM 3D graphics core High Definition video processor with VMR capability			
Wireless	Optional Integrated wireless 802.11b/g/n WI-FI™	ST6560x	ST6560h	N/A
Communications	Auto-sense 10/100/1000 Mbps Ethernet			
Ports and Connectors	(4) USB 2.0 ports, (1) VGA, (1) DVI-D, power, (2) PS2, (1) RJ-45/Ethernet, (1) mic-in jack, (1) serial	Smart card (optional)		
Operating temperature	0 °C to 40 °C 20% to 80% non-condensing humidity			
Protocols	RDP, ICA, X Client, VNC (Remote Shadowing), PXE, Provision Networks, VMware View, Web Browser			
Full Weight	1.4 lbs			
Dimensions	(h x w x d) 8 in (at front) x 5.6 in x 1.4 in			

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