Raptor GFX 550e

PCI Express graphics card for the Sun Fire T2000

Raptor GFX 550e Features and Benefits

- PCI Express support
- Supports up to 2 analog or 2 digital displays
- Supports simultaneous 8- and 24-bit depth/colors
- Resolutions up to 1920x1200 (primary head) analog, and 1280 x 1024 digital
- DDC automatic configuration for optimal monitor resolution and settings
- Solaris Ready™ Compliant
- Single Virtual Screen between two heads.

As Sun Microsystems moves into the new era of PCI Express, Tech Source is right there to provide a graphics solution. The Raptor GFX 550e is the only graphics display solution available today for the latest Sun UltraSparc machines that offer PCI Express (PCIe) interface.

Tech Source has been providing graphics solutions in the Sun market for over 15 years. Therefore, it was a natural transition for the company to offer a solution for this new PCIe era.

The Raptor GFX 550e is a Low Profile PCIe card and brings a number of benefits to a Sun Fire T2000 or similar server from Sun. In addition to simply serving as a display, it is capable of supporting both 8-bit and 24-bit applications simultaneously. Hence, all kinds of applications, the old and the new, are supported.

The card can support either two analog or 2 digital heads, enhancing user productivity by offering extended display real-estate.

Providing high-quality 2D graphics, high performance video acceleration and razor sharp image quality, the Raptor GFX 550e is the first Solaris™Ready approved PCIe graphics accelerator.

Tech Source

Raptor GFX 550e Technical Specifications

On-board Memory	32MB
Video Interfaces	2 analog or 2 DVI
Refresh Rates	Up to 76 Hz
Maximum Analog Resolution	1920x1200 (primary display)
	1600x1200 (secondary display)
Maximum Digital Resolution	1280 x 1024
Physical Connections	LHF-60 (Support for 2 analog or 2 DVI outputs with Y cable included)
Bus Interface	PCIe x1
Environmental Specifications	
Operating Temperature	32º to 131ºF (0º to 55ºC)
Storage Temperature	-40º to 167ºF (-40º to 75ºC)
Humidity	80% relative humidity, non-condensing

Hardware Environment	Sun Fire workstations with available PCI Express slots.
Software Environment	Loadable drivers for Sun Microsystems™ Solaris 10 and higher.
	CDE and Gnome support with a user-friendly interactive
	Interface for setting up and matching various desktop monitor resolutions.

Certifications	FCC Class A, CE, CSA, VCCI, Solaris™Ready

Tech Source

3340 Edgewater Dr.
Orlando, FL 32804
407.262.7100
www.techsource.com

March 3, 2006