Raptor GFX 200 Series

Multimonitor solutions for Sun Microsystems™ platforms

Raptor GFX 200 Series Features and Benefits

- Supports up to 4 analog or 4 digital DVI displays on a single PCI card
- Supports simultaneous 8- and 24-bit depth/colors
- Resolutions up to 1920 x 1080 analog, and 1280 x 1024 digital
- 250 MHz RAMDAC to ensure flicker-free displays
- DDC automatic configuration for optimal monitor resolution and settings
- Compatible with Sun Microsystems™ Xinerama

As the amount of information displayed continues to garner most of our available screen real estate, an increasing number of customers are looking to expand their desktops to accommodate their needs. In response to this challenge, the Tech Source Raptor GFX 200 Series of graphic accelerators offers an extremely viable and cost effective solution via multimonitor support from a single PCI card.

 Now, in the world's busiest financial markets and data control centers, the Raptor GFX 200 Series is enhancing user productivity by providing reliable and extended display real estate via multimonitor graphics solutions for Sun Microsystems™ PCI-based platforms. Financial traders, desktop publishers, digital content creators, video editors, and medical imaging technicians, among others, are all discovering the real-world benefits of multimonitor display systems.

Providing high-quality 2D graphics, high performance video acceleration and razor sharp image quality, the Raptor GFX 200 Series ranks as the first Solaris™Ready graphics accelerator ever to support up to four DVI digital flat panel displays on a single PCI card.

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Raptor GFX 200 Series Technical Specifications

On-board Memory	GFX220 -16MB (8MB per channel)
	GFX240 - 32 MB (8MB per channel)
Video Interfaces	GFX 220 – 2 analog or 2 DVI
	GFX 240 – 4 analog or 4 DVI or (2 analog + 2 DVI)
Refresh Rates	Up to 85 Hz
Maximum Analog Resolution	1920 x 1080 @ 24 bpp
Maximum Digital Resolution	1280 x 1024 @ 24 bpp
Physical Connections	Up to 2 custom dual-monitor analog or DVI cables with LHF-60 connectors to the card
PCI Interface	33 MHz, 32-bit, Revision 2.1
Environmental Specifications	
Operating Temperature	32º to 140º F (0º to 60º C)
Storage Temperature	-40º to 165º F (-40º to 70º C)
Humidity	80% relative humidity, non-condensing

Hardware Environment	All UltraSparc™ based Solaris™ Workstations and Enterprise Servers with available PCI slots.
Software Environment	Loadable drivers for Sun Microsystems™ Solaris operating system version 2.6 and higher. OpenWindows™ and CDE support with a user-friendly interactive interface for setting up and matching various desktop monitor resolutions. Complete transparency of multichannel features to all of the Solaris applications in use.

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

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