



Raptor 9200 FPS

3840 x 2400 Color Video Graphics
Digital Flat Panel Subsystem

Features and Benefits

- 9.2 M Pixels
- Highest resolution available - 3840 x 2400
- 22.2" LCD display
- Native 16M Colors
- Windows 2000® and Solaris Compatible™
- Fully end-to-end digital subsystem

The Raptor 9200 FPS product offers the highest resolution (3840x2400) of any digital flat panel available today. The monitor packs FOUR TIMES as many pixels into every square inch of its viewable area, allowing images to be displayed with incredible detail and clarity. Its advanced TFT LCD technology offers brilliant colors and allows users to view the screen over nearly 180 degrees. Combine this amazing quality with the versatility of displaying resolutions from 640x480 up to 3840x2400, and you have an unbeatable solution for any situation.

The Raptor 9200 FPS is available on Windows and Solaris platforms and supports both 8-bit and 24-bit depths simultaneously. It is best suited for CAD, high-end graphics editing, video editing, and medical imaging, where high fidelity in graphics or images is extremely important. This product is also used by the financial community, where desk area comes at a premium. This subsystem can display 4 times the information of a regular monitor.

Raptor 9200 FPS Technical Specifications

Graphics Card Specifications

On-board Memory	64 MB SGRAM
Color Lookup Tables	One primary table (2048 entries), two auxiliary (256 entries each)
Number of Dynamic Layers	32
PCI Interface	33/66 MHz, 32-bit, Revision 2.2
Video Interface	DVI
Video Connector	Matrix 50 (Low Force Helix 60)
Environmental Specifications	
Operating Temperature	50° to 122° F (10° to 50° C)
Storage Temperature	14° to 158° F (-10° to 70° C)
Humidity	90% relative humidity, non-condensing
Power Consumption	25 Watt PCI
Physical Specifications	(L) 12.283 x (H) 4.2 in (PCI long format)

Flat Panel Monitor Specifications

Screen Size	22.2 in. (56.388 cm)
Display Size	(V) 11.8 x (H) 18.8 in. [(V) 29.9 x (H) 47.8 cm]
Pixel Resolution	3840 x 2400
Pixel Pitch	(H) .1245 x (V) .1245 mm
Brightness	235 cd/m ²
Contrast	400:1
Weight	26.72 lbs (12.12 kg)
Power Consumption	135 W
Environmental Specifications	
Operating Temperature	32° to 95° F (0° to 35° C)
Storage Temperature	-68° to 140° F (-25° to 60° C)
Humidity	95% relative humidity, non-condensing

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