Raptor GFX 3840

3840 x 2400 Color Video Graphics Accelerator

The Raptor GFX 3840 PCI graphics card offers the best video quality among its class of video cards. It has a DVI (digital) output and a screen refresh rate of up to 48Hz even at the 3840x2400 resolution. It has been designed to work with the 22.2in 9.2MP LCD display, offered by several vendors including Tech Source, IBM and ViewSonic.

The card is software configurable to support several resolutions and bit-depths. Windows and Linux drivers are available. On Linux, the card can support both 8-bit and 24-bit visuals simultaneously, a feature that is key to avoid colormap flashing. On Windows, the bit depth is selectable between 8 and 32bits.

Applications for this high resolution card include video editing, medical imaging where high fidelity in graphics or images is extremely important. It would also be useful with the financial community where desk area comes at a premium. At the 3840x2400 resolution, it can display 4 times the information of a regular monitor.

Features and Benefits

- 3840 x 2400 resolution
- Up to 48Hz screen refresh
- 8 bit and 24 bit support
- Digital output (DVI)
- Supports 9.2 MP panels
- Multiple cards per system
- Windows and Linux compatible

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Raptor GFX 3840   Technical Specifications

Graphics Card Specifications

On-board Memory | 256 MB SGRAM

PCI Interface | 33/66 MHz, 32/64-bit, Revision 2.2

Video Interface | DVI

Video Connector | LFH60 (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 Watts

Physical Specifications | (L) 12.283 x (H) 4.2 in (PCI long format)

Tech Source