Quadro4 700/750 XGL

The Quadro4 700/750 XGL cards offer the high-end features of the Quadro4 900 XGL at a more aggressive price for outstanding performance.

MODEL	MEMORY	TRIANGLES/SEC	MedMCAD-01	ProCDRS-03
Quadro4 700/750	64MB/128MB DDR SDRAM	54 Million	89 fps	93 fps

The PNY Quadro4 700/750XGL is based on NVIDIA's new Quadro4 700/ 750 XGL GPU. With the second-generation nfiniteFX processor,
64/128 MB of unified memory, and its Lightspeed Memory Architecture II, this card delivers a previously unheard of degree of realism
even to complex animations. Two separate display connectors, one analog and one digital (DVI-I), deliver resolutions up to
2048 x 1536 pixels per analog display, for a combined maximum desktop resolution of 4096 x 1536.

The OpenGL stereo connector enables you to synchronize stereoscopic 3D glasses, giving an added sense of realism. The included
drivers are optimized for the leading workstation applications.

Technical Specifications

- Powered by NVIDIA® Quadro4™ 700/750 XGL
- 64MB/128-MB DDR SDRAM
- Lightspeed Memory Architecture™ II
- Dual nfiniteFX™ Vertex Shader - programmable second generation effects processor
- Resolution up to 2048 x 1536 at 75 Hz per display
- Flexible multi-screen solution with full 3D support
- Dual monitor connectors (one VGA and one DVI-I)
- Advanced desktop management with nView™ technology
- OpenGL stereo connector for shutter glasses
- Unified Driver Architecture optimized for OpenGL and DirectX applications
- Includes MAXtreme, POWERDraft, and Quadro4View software

Professional Certifications

MCAD:

- PTC® Pro/Engineer(TM)
- SDRC I-DEAS® Master Series
- UGS® Solid Edge(TM)
- Dassault CATIA®
- Solidworks®
- Autodesk AutoCAD

DCC:

- Alias|Wavefront(TM) Maya
- SOFTIMAGE®|XSI
- Discreet 3ds max(TM)
- Newtek Lightwave 3D(TM)

Operating Systems

- Windows® XP (WHQL Certified)

Key Features:

- Hardware overlay planes
- Hardware antialiased lines
- Two-sided lighting
- Full-scene antialiasing
- 2nd-generation occlusion culling
- LMA II
- 2048x1536 per display
- nfiniteFX II Engine

- Windows® 2000 (WHQL Certified)
- Windows NT® (WHQL Certified)