



Quadro4 900 XGL

The Quadro4 900 XGL is the industry's most powerful and robust workstation graphics solution. The first product ever to exceed 100 in ProCDRS-03, the Quadro4 900 XGL represents a revolutionary combination of performance and features.

PERFORMANCE SPECIFICATIONS	MEMORY	TRIANGLES/SEC	MedMCAD-01	ProCDRS-03
HIGH-END - Quadro4 900 XGL	128MB DDR SDRAM	60Million	96 fps	103 fps

The PNY Quadro4 900XGL delivers record breaking speed combined with impressive technology. Featuring 128 MB of unified memory and NVIDIA's innovative Lightspeed Memory Architecture II, the PNY Quadro4 900 XGL enables a previously unheard of degree of realism to even the most complex animations. This card is the first to ever achieve a ProCDRS benchmark score exceeding 100.

Two separate DVI-I digital display jacks support resolutions up to 2x 2048 x 1536 (analog) pixels to give you plenty of room to let your creativity run wild. Plus, 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™ 900 XGL
- 128-MB DDR SDRAM
- Lightspeed Memory Architecture™ II
- Dual nfiniteFX™ Vertex Shader - programmable second generation effect processor
- Resolution up to 2048 x 1536 at 75 Hz per display
- Flexible multi-screen solution with full 3D support
- Dual monitor connectors (DVI-I and DVI-I)
- Advanced desktop management with nView™ technology
- OpenGL stereo connector for shutter glasses
- Unified Driver Architecture optimized for

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

- OpenGL and DirectX applications
- Includes MAXtreme, POWERDraft, and Quadro4View software

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