



Professional Graphics by
PNY



NVIDIA® Quadro® 2000D by PNY Technologies®

VCQ2000D-PB

Delivering the industry's best-in-class performance across leading professional ISV applications, the NVIDIA Quadro 2000D by PNY features two dual-link DVI connectors to drive two ultra-high-resolution panels and add flexibility for multi-monitor configurations. Professional applications can take advantage of the Quadro 2000D advanced feature set, including Scalable Geometry Engine™ technology, 192 NVIDIA CUDA™ parallel processing cores and 1GB of memory for fast processing of complex models and scenes.

Built for Diagnostic Imaging

The Fermi-based NVIDIA® Quadro® 2000D by PNY also delivers the industry's most advanced diagnostic imaging graphics solution, featuring:

- Dual DVI-DL connectivity (330MHz with DDC)
- DICOM calibration support via DDC
- Fully DICOM compliant for integration into medical imaging information systems
- 10-bit grayscale (1,024 shades of gray) support
- 12-bit grayscale (4,096 shades of gray) support
- Auto detection of grayscale monitors
- Supports displays up to 10 megapixels

Package includes:

- NVIDIA Quadro 2000D by PNY professional graphics board
- Two DVI to VGA adapters
- Driver CD (Windows 7, Vista, XP) with PDF documentation
- Printed Quick Install Guide

PNY Advantage:

- 3 year warranty
- Support for NVIDIA Quadro by PNY in all system brands
- Pre-and post sales assistance
- Toll-free professional technical support
- Dedicated Field Application Engineers

PNY provides unsurpassed service and commitment to its professional graphics customers. In addition, PNY delivers a complete solution including the appropriate adapters, cables, brackets, driver CD and documentation to ensure a quick and successful install.

PRODUCT SPECIFICATIONS:

GPU Memory	1 GB GDDR5
Memory Interface	128-bit
Memory Bandwidth	41.6 GB/sec
CUDA Parallel Processing Cores	192
Maximum Power Consumption	62 W
Physical Dimensions	4.376" (H) x 7.00" (L) Single Slot
Display Connectors	DVI-DL (2)
Number of Displays Supported	2
DVI-I DL	Yes
VGA	Yes, via supplied adapters
Graphics Bus	PCI Express Gen 2 x16
Thermal Solution	Active Fansink
3D Vision Pro	Support via USB
Mosaic Mode	Yes (Windows 7)
Maximum Digital Resolution	2560 x 1600 at 60Hz
Graphics APIs	DirectX 11, OpenGL 4.0 and Shader Model 5
Compute APIs	CUDA, OpenCL® and Direct Compute
Support for	Microsoft Windows 7, Vista or XP (64-bit and 32-bit) Linux® (64-bit and 32-bit) Solaris®
Warranty	3 Year Warranty
PNY Part Number	VCQ2000D-PB



Features two dual-link DVI connectors



For more information visit: www.pny.com/quadro

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