



# SYNCHRONIZE 16 DISPLAYS FROM A SINGLE SYSTEM NVIDIA® QUADRO® SYNC SERIES

## NVIDIA Quadro Sync series products bring new levels of flexibility and scalability to ultra-high resolution displays and visualization clusters.

Synchronize up to four Quadro GPUs and up to 16 displays or projectors per system. Increasing GPU and display density reduces the total number of systems required, minimizes operational complexity and reduces costs. NVIDIA Mosaic™ technology transparently scales applications across synchronized displays. Features like Projector Overlap and integrated geometry and intensity adjustment give you pixel-accurate display surfaces.

Enjoy more flexibility and capability when deploying ultra-high resolution display systems with Quadro Sync and Quadro GPUs.

- > Broadcasters can drive a 16 HD display video wall for on-air use with just one system
- > Flight simulators can move from HD resolution to four-input 4K projectors with the same size visualization cluster
- > Researchers can create stereoscopic 3D 4 x 4 display walls with a single system
- > Digital signage or AV solutions can deploy across fewer systems at resolutions ranging from HD to 4K, 5K, or even 8K

### THE PNY ADVANTAGE

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

### QUADRO SYNC FEATURES

- > 2x RJ-45 Frame Lock connectors
- > BNC Genlock connector
- > Status indicator LEDs
- > 4 sync edge connectors
- > Supports up to 4 Quadro GPUs
- > Enables advanced Mosaic features
- > Projector Overlap
- > Stereoscopic 3D Support
- > PCIe or SATA Power
- > Secure cable and clip retention
- > Installs in any open expansion slot

### COMPATIBLE QUADRO BOARDS

- > Quadro M6000 up to 4
- > Quadro M5000 up to 4
- > Quadro M4000 up to 4

### PACKAGE INCLUDES

- > NVIDIA Quadro professional graphics board
- > Stereo connector bracket
- > DisplayPort to DVI-D SL adapters
- > DVI to VGA adapters
- > Auxiliary power cables
- > Software installation disc
- > NVIDIA Quadro Sync board
- > Four ribbon connector cables
- > Cable retention clips
- > Quadro Sync Quick Start Guide

### WARRANTY AND SUPPORT

- > 3-year warranty
- > Pre- and post-sales support
- > Dedicated FAEs
- > Direct technical support hot lines
- > Email technical support

### PNY PART NUMBER

#### VCQM6000SYNC-PB



#### VCQM5000SYNC-PB



#### VCQM4000SYNC-PB



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NVIDIA QUADRO  
AUTHORIZED PARTNER



PNY Technologies, Inc.  
100 Jefferson Road, Parsippany, NJ 07054  
Tel 408 567 5500 | Fax 408 855 0680

For more information visit: [www.pny.com/quadro](http://www.pny.com/quadro)