BENEFITS

The ability to synchronize the display outputs from 4 Quadro GPUs for a total of 16 synchronized displays per Sync II cards.

Two Sync II cards per chassis can provide up to 32 synchronized displays per chassis.

Sync II cards can be connected to Sync II cards in another chassis to synchronize displays between systems in visualization clusters.

Sync II cards can be connected to an external timing signal, synchronizing the output of the GPUs connected to the Sync II card to the external timing.

Mosaic technology enables up to 16 displays or projectors per systems or per cluster to act like a single large virtual display. The Sync II card can synchronize the 16 displays for Mosaic to provide artifact free images across all 16 displays.

Create multi-display stereoscopic visualization clusters

Seamlessly blend multi projector solutions with no visual artifacts

Support up to two Mosaics. Two Quadro Sync II connected together with the 2 × 7 header can support one to four Mosaics.

FEATURES

- 2x RJ-45 Frame Lock connectors
- BNC Genlock connector
- Status indicator LEDs
- 4 sync edge connectors
- Supports up to 8 Quadro GPUs
- Projector Overlap
- Stereoscopic 3D Support
- PCIe or SATA Power
- Secure cable

PACKAGE CONTENT

- NVIDIA® Quadro® SYNC II Board
- Printed Quick Start Guide
- Four 30,5 cm connect cables
- Two 61 cm connect cables

WARRANTY AND SUPPORT

- 3-Year Warranty
- Pre- and Post-Sales Technical Support
- Dedicated Field Application Engineers
- Direct Tech Support Hot Lines

COMPATIBLE CARDS

- Quadro GP100
- Quadro P6000
- Quadro P5000
- Quadro P4000

PNY PART NUMBERS

- VCQPQADROSYNC2-PB
- VCQP6000SYNC-PB
- VCQP5000SYNC-PB
- VCQP4000SYNC-PB

THE PNY ADVANTAGE

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 software installation disc and documentation to ensure a quick and successful install.

1. Quadro Sync II 32 display support requires a future software update, estimated October 2017. Quadro Sync II cards currently support up to 16 displays.

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The NVIDIA Quadro P6000 is the world’s most advanced professional graphics solution ever created, combining the latest GPU, memory and display technologies that result in unprecedented performance and breakthrough capabilities. Professionals across a range of industries can now create their most complex designs, solve the most challenging visualization problems and experience their creations within the most detailed, life-like VR environments.

Quadro cards are certified with a broad range of sophisticated professional applications, tested by leading workstation manufacturers, and backed by a global team of support specialists. This gives you the peace of mind to focus on doing your best work. Whether you’re developing revolutionary products or telling spectacularly vivid visual stories, Quadro gives you the performance to do it brilliantly.

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To find the right NVIDIA Quadro card for your needs visit pny.quadro-selector.com