1U Compute Accelerator with NVIDIA Quadro M60 GPUs

The CA2006 Compute Accelerator with one or two NVIDIA® Quadro® M60 24Gb or 12GB GPU accelerators is employed in a variety of HPC applications including oil and gas exploration, deep learning and financial services. Completely integrated with the GPUs most suited for a specific application, it's easy installation and tested reliability makes it superior to alternative products. The CA2000 occupies only 1U of rack space and connects to the host server through the latest technology PCIe x16 Gen3 connection.

PN: OSS-PCIe3-1UX

Features

- 1U High
- One Rear Panel PCIe x16 Gen3 Interface
- Remote System Monitoring Capability; monitor fans, temperature and voltages
- 1620-watt Power Supply
- Superior Cooling with Eight 30 CFM Fans
- Choice of 1 or 2 NVIDIA Quadro M60 24Gb or 12GB GPUs

Specifications

Enclosure	
Dimensions	1.75"H x 17"W x 22.25" D Front Panel LED One Rear panel PCIe x16 interface
Capacity	Up to two NVIDIA Quadro M60 24Gb or 12GB GPUs
Power Supply	1620W power supply (internal)
Expansion	PCIe x16 1-meter cable PCIe x16 Gen3 cable adapter
Cooling	Eight 30 CFM fans (removable)
Operating Environment	0-35°C 10-90% relative humidity 0-10,000 feet above sea level
Storing Environment	-40 to 85°C 5-96% relative humidity 0-50,000 feet above sea level
Agency Compliance	Pending: FCC Class A CE RoHS

Specifications	**Quadro M6000 12GB**	**Quadro M6000 24GB**
Peak Single Precision Performance	Up to 7 TeraFLOPS	Up to 7 TeraFLOPS
Number of GPUs	1 Maxwell GM200	1 Maxwell GM200
Number of CUDA Cores	3072	3072
Memory Capacity and Bandwidth	12GB GDDR5 at 317GB/s	24GB GDDR5 at 317GB/s
Power Consumption	250 W	250 W
Max Simultaneous Displays	4 direct, 4 DP 1.2 Multi-Stream	4 direct, 4 DP 1.2 Multi-Stream
Max DP 1.2 Resolution	4096 x 2160 at 60 Hz	4096 x 2160 at 60 Hz
Max DVI-I DL Resolution	2560 x 1600 at 60 Hz Max	2560 x 1600 at 60 Hz Max
DVI-I SL Resolution	1920 x 1200 at 60 Hz	1920 x 1200 at 60 Hz
Max VGA Resolution	2048 x 1536 at 85 Hz	2048 x 1536 at 85 Hz