3U Rack-Mount Workstation

Our unmatched, high-end workstation
design in a form-factor that meets the needs
of a rack-based environment.

Rugged Features/Benefits

The OPTIA® 3U Rack-Mount Workstation offers the same unmatched, high-end workstation design as the Rugged Portable Workstation in a form-factor that meets the needs of a rack-based environment.

Designed to meet MIL-STD 810G / Designed for tactical environments. It provides reliability and peace of mind in all environmental conditions

- Up to 24GB of GDDR5 / Unsurpassed graphics performance

- Up to 44 physical processor cores / Ample system resources for your process intensive applications

- Up to 1TB of high-bandwidth memory / Ultra-fast performance capacity for your memory-intensive applications

- Technology Readiness Level 9 product / Low-risk, battlefield-proven solution

Specifications

Processor
- 2 of the latest E5-2600 series v3/v4, Intel® Xeon processors (up to 22 core for each CPU)

Memory
- Up to 1TB ECC DDR4 (2400/2133/1866/1600MHz)

Storage
- (4) 2.5" removable SSD/HDD
- Integrated SATA3 RAID controller
- Optional: 3rd party PCI-E Array Controller HBA

Graphics
- NVIDIA Quadro graphics solutions
- Additional graphics options available through the use of PCI-E expansion slots

Optical Drive
- Slim DVD±RW/CD±RW Drive or Slim Blu-ray Burner/DVD±RW

Monitor
- External

I/O
- (2) RJ-45 Gigabit Ethernet Ports
- RealTek ALC888 7.1 High Definition Audio with S/PDIF header
- (6) USB 3.0 ports (4 x rear/2 x front)
- 7.1 HD Audio with optical S/PDIF

System Security (optional)
- Trusted Platform Module

Expansion
- (2) PCI-E 3.0 x16

- (1) PCI-E 3.0 x8 (in x16)
- (1) PCI-E 3.0 x4 (in x8)
- (1) PCI-E 2.0 x4 (in x8)

Support
- 3 year parts and labor

Weight and Dimensions
- Approx. 30 lbs.
- 16" (L) x 17" (W) x 5.25" (H)

Power Supply
- 700W High Efficiency, 47-63Hz, 90-264VAC
- Power consumption varies based on configuration options chosen
- Chassis Grounding Lug

ISO 9001:2008 REGISTERED FIRM

OPTIA®
rugged
WORKSTATIONS