

Rugged Portable Workstation

The best-in-class solution for
high-end, mobile, tactical computing needs.
Proven high-performance, reliability and sustainability
in harsh tactical environments.



Rugged Features/Benefits

The OPTIA® Rugged Portable Workstation is the best-in-class solution for high-end, mobile, tactical computing needs. It has been deployed in multiple theatres of operation and proven to be highly reliable and sustainable in harsh tactical environments.

- Fully self-contained, high-end workstation / Small footprint that does not rely on external components. Easily transported, setup and torn down
- Designed to meet MIL-STD 810G / Designed for tactical environments. It provides reliability and peace of mind in all environmental conditions
- Technology Readiness Level 9 product / Battlefield-proven in multiple theatres of operation

Specifications

Processor

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

Memory

- Up to 2TB ECC DDR4 (2400/2133/1866/1600 MHz)

Storage

- (1) 2.5" removable SSD/HDD
- (6) 3.5" Removable SSD/HDD
- Integrated SATAIII RAID Controller
- Optional: 3rd party PCI-E Array Controller

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

- Large 22"/24" High resolution 1680 x 1050 Color LCD-Backlit LED panel
- Optional: Second and third quick disconnect 22"/24" LCD-Backlit LED panels

I/O

- (2) RJ45 Gigabit Ethernet Ports
- (8) USB ports (2 x 2.0/6 x 3.0)
- 7.1 HD Audio with optical S/PDIF

System Security (optional)

- Trusted Platform Module

Expansion

- (3) PCI-E 3.0 x16

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

Support

- 3 year parts and labor

Weight and Dimensions

- Approx. 57 lbs. (fully configured)
- 21" (L) x 9.75" (W) x 16" (H)

Power Supply

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



United Computer Products Co., Inc.
1883 E. Pleasant Valley Blvd.
Altoona, PA 16602
Tel: 888-678-4233
Fax: 814-943-2208
E-mail: info@optia.com



ISO 9001:2008 REGISTERED FIRM

OPTIA®
rugged
WORKSTATIONS