

## 2U Quad-Socket Server

The most compact rugged quad-socket server on the market; provides unparalleled processing power in a small form factor without sacrificing survivability in harsh, tactical environments.



# Rugged Features/Benefits

OPTIA® understands that the performance of your enterprise can mean the difference between success and failure. With that in mind, the OPTIA® 2U Quad-Socket Server was designed to provide the most rugged, compact server capability to today's warfighter. It provides unparalleled processing power in a small form factor without sacrificing survivability in harsh, tactical environments.

- Enterprise class performance in an extremely dense form factor / Reduced space requirement and more easily transportable without compromising on system capacity
- 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 / Low-risk, battlefield-proven solution

## Specifications

### Processor

- 4 of the latest E7-4800 v2/v3 or E7-880 v2/v3, Intel® Xeon processors (up to 18 cores for each CPU)

### Memory

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

### Storage

- SATA/SAS RAID controller
- (4) Removable SAS/SATA HDD/SSD

### Graphics

- Graphics controller, on-board
- 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) RJ45 10Gbps Ethernet ports
- (1) RJ45 Dedicated IPMI LAN port
- (3) USB 2.0 ports (rear)
- (2) USB 2.0 ports (front)
- (1) COM port
- (1) VGA

### Expansion

- (2) PCI-E 3.0x16
- (2) PCI-E 3.0x8

### System Security (optional)

- Trusted Platform Module

### Support

- 3 year parts and labor

### Weight and Dimensions

- Approx. 35 lbs.
- 20.75"(L)x16.875"(W) x 3.46"(H)

### Power Supply

- 1400W High Efficiency, 50/60Hz, 180-240V
- 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**  
ENTERPRISE DEVICES

OPTIA® and the OPTIA® logo are registered trademarks of United Computer Products, Co., Inc. All other trademarks are property of their respective owners. ©2016 United Computer Products. All Rights Reserved.