

# Rugged Portable Workstation w/22" LCD Panels



OPTIA®



## DESCRIPTION

United Computer Products portable solutions are designed for the demanding tactical environment. Exploitation of large data sets requires optimum hardware performance and fast storage functionality to support the battlefield planner. Our latest **OPTIA®** ruggedized portable workstation is configured with the fastest chipsets to provide the processing power and display area needed in the field. SATA or SAS RAID storage gives the user the ample storage space to efficiently apply and store large amounts of data.

## RUGGED FEATURES

- Rugged Aluminum Construction with (2) Lift Handles; Aluminum Peripheral and I/O Cover doors w/ Gasket
- 21" (W) x 9.75" (D) x 16" (H); Approx. 57 Lbs
- Fully Configured with (6) SATA or SAS Hard Drives and (1) 2.5" SATA (OS)
- Quick release Rugged Industrial Keyboard with built in touch pad or Backlit Tactical Keyboard with trackball
- Corner Shock Protectors
- Filtered Air Intake
- Drop Resistant: Compliant to MIL-STD-810F, Method 516.5, Procedure VI (Transit), in transit case, 26times, 91cm, (36") height free drop onto wood on concrete, non-operating
- Shock Resistant: Random Vibration (Non-Operating): Compliant to MIL-STD-810F, Method 514.5, Procedure 1, Category 24

## SYSTEM SPECIFICATIONS

### Monitor

- Large 22" High resolution 1920 x 1200 Color LCD
- Optional-second and third quick disconnect 22" LCD panels

### Processor

- 2 x Intel® Xeon® processors (4C/8T or 6C/12T)

### Hard Drive Storage

- SATA or SAS Raid controller
- (6) 3.5" Removable SAS or SATA Hard Drives
- (1) 2.5" SATA/SSD

### System Memory (Standard w/ 4GB)

- DDR3 ECC memory module ( up to 96GB)

### Workstation Graphics (PCI-e) options

- Nvidia Quadro 4000 2GB GDDR5  
DVI-I x 1, Display Port x 2
- Nvidia Quadro 5000 2.5GB GDDR5  
DVI-I x 1, Display Port x 2
- Nvidia Quadro 6000 6GB GDDR5  
DVI-I x 1, Display Port x 2

### Standard Peripheral Expansion

- IEEE 1394b FireWire 800 Adapter
- Additional PCI/PCI-X Expansion Slot available

**Note: Specifications continued on back page.**

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## **SYSTEM SPECIFICATIONS—CONTINUED**

### **Peripheral Storage**

- Slim DVD±RW/CD±RW Drive (Blu-ray Optional)

### **System I/O**

- 2 x RJ-45 Gigabit Ethernet Ports
- PS/2 Keyboard and Mouse port
- 6 x USB 2.0 ports
- Multi-Media Ports
- 9-pin UART Serial port

### **Power Supply**

- EPS 12V High Efficiency Active PFC Quick Disconnect power supply
- Full Range 100-240V 50/60 Hz

### **Operating System**

- Microsoft® Windows 2003/2008/7/Linux (32 or 64bit)