

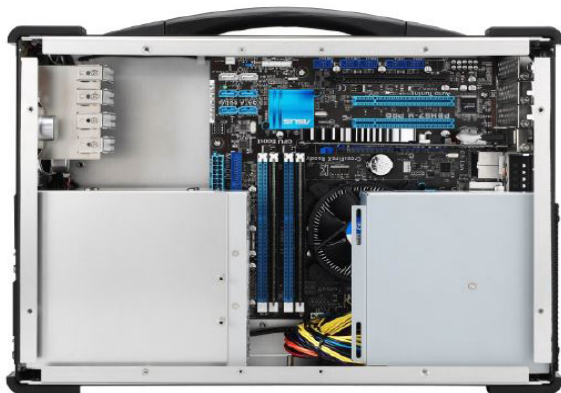
**MicroDISC**

**MD-PORT-A4S**

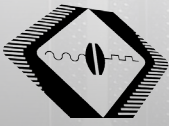
**PORTABLE SYSTEM**

*The MD-PORT-A4S provides a compact, versatile, commercial grade transportable computer offering high reliability for the most demanding applications. Intel single socket Xeon LGA2011-v3 multi-core processor based architecture provides the highest performance available. Custom integration and testing is available for dock-to-stock solutions.*

*The MD-PORT-A4S is an extreme duty system designed for demanding data collection applications in military and industrial operations. With a compact design that saves space and weight, the systems offers great value and performance without the associated high costs.*



**MILITARY . DATA COLLECTION . MACHINE VISION . SURVEILLANCE**



# MD-PORT-A4S

## SPECIFICATIONS

### PROCESSOR

- Intel Xeon processor E5-1600/2600 v3

### SYSTEM BOARD / CHIPSET

- Intel C612
- UATX form factor

### GRAPHICS & LAN

- Single slot video card
- Onboard VGA
- 2x Gigabit Ethernet connections
- 1x RJ45 IPMI LAN port

### STORAGE

- Intel C612: 6x SATA3 6.0Gb/s, supports RAID 0, 1, 5, 10
- 2x sSATA3 6.0Gb/s, supports RAID 0, 1
- Optional: 8 or 16-port RAID controller

### EXPANSION SLOTS

- 2x PCI-E 3.0 x16/x8
- 1x PCI-E 3.0 x8

### CHASSIS / DRIVES

- Portable chassis enclosure
- Built-in 17.3" FHD LCD display, 1920 x 1080, Anti-reflection tempered glass
- Detachable USA keyboard with integrated touchpad
- Built-in amplified speakers
- Accessory bag with screws for system integration
- Complimentary carrying bag with wheels
- up to 2x 2.5" SATA SSD system drive
- up to 16x 2.5" SATA SSD data drives
- 1x slim optical drive

### POWER

- Internal 750W ATX power supply+ Power Cord

**Contact MicroDISC sales for complete server board specifications and single socket solutions.**

## ABOUT MDI

Since 1984, MicroDISC has been providing Government, Military/Aerospace, Industry and Academia with invaluable knowledge and expertise in the field of machine vision, image processing and the packaging of integrated or embedded systems across a broad range of computer architectures and operating environments. Our commitment is to deliver the latest in leading edge technology packaged to meet the needs of our customers using mostly commercial-off-the-shelf (COTS) and long life-cycle components.

## MicroDISC, Inc.

301 Oxford Valley Road  
Suite 1101  
Yardley, PA 19067

Tel 215.321.9100  
Fax 215.321.9190

[www.microdisc.com](http://www.microdisc.com)  
[sales@microdisc.com](mailto:sales@microdisc.com)

follow us on twitter @microdiscinc