



**TRENTON SYSTEMS**

**Rugged Computers**

**MBS2000  
Blade Server  
Chassis**



**MIL-STD-810G CERTIFIED**

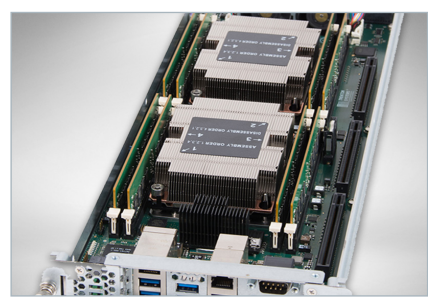
## 2U - 19" DEPTH - UP TO 4 INDEPENDENT SBCs

**Each processor blade is independent; 1200W total system power redundant**

### SWaP Optimized High-Performance Computing

Powered by two 1200W power supplies and as low as 48lbs for the fully-equipped system, the MBS2000 is the perfect combination of Size, Weight, and Power for applications that need a LOT of compute power.

## PRODUCT DETAILS



### Xeon or Core series CPUs

Enhance system performance with single Core™ or dual Intel® Xeon® Processors.



### Reduced MTTR

Replace modular blades & power supplies in seconds. Customizable, flexible architecture for lower TCO.



### 1200W Redundant PSU

Redundant wattage in a low-profile power supply that easily supports all processor boards.



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## TECH SPECS

### Model Number

MBS2000

### I/O

#### Rear:

Each modular blade supports

- 2 - General purpose 10/100/1000Base-T Ethernet ports,
- 1 - Dual-purpose Ethernet LAN port, that may function as a dedicated system management LAN or as a general purpose Ethernet interface
- 4 - USB 3.0 ports
- 1 - Serial port
- 1 - VGA port
- LEDs for system fault, Ethernet activity and BIOS post codes

#### Front:

Each modular blade supports

- 2 - USB 3.0 ports
- 1 - Power On/Off switch
- 1 - Status LED

### Chassis Standard

EIA RS-310C 19" Rackmount Standard

### Power Supply

1200W 1U, rear mounted, redundant - MTTR-Optimized Power Supply

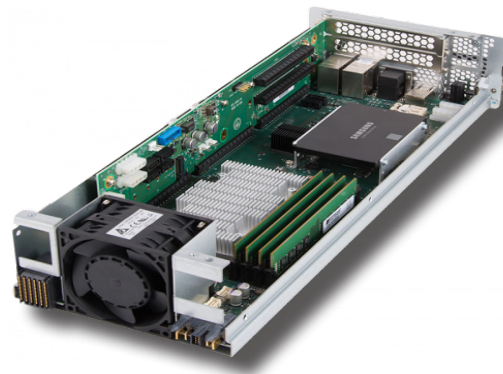
### Construction

Cold-rolled Steel with a black front surface and easy slide-in/slide-out 1U and 2U modular blade card assemblies and redundant power supply modules.

### Dimensions

19.0" (W) 3.5" (H) x 19.125" (D)

48.26cm (W) 8.9cm (H) x 48.6cm (D)



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