



## Ruggedized 2U Rackmount Server (Hypervisor) Unit

SCD02659-1,-3,-4 Virtual Machine that use vGPU (Can use VMware Horizon and ESXi when paired with a SCD02659-2, but not alone)

SCD02659-2 Hypervisor solution / Virtual Machine with vGPU using VMware Horizon and ESXi, carries the license for other Hypervisors associated with it.

SCD02659-6 Hypervisor solution - Hardware Only, No software

### Key Features

- Qty 2: Intel Xeon Scalable Processors
  - Embedded options available
- Up to 348GB RAM (DDR4-2933 ECC)
  - Support for Intel DC Persistent Memory
- Qty 8: Hot-swappable 2.5in SAS/SATA Bays
- Qty 2: Front Panel USB 3.0 Ports
- Recessed (hidden) Front USB port for host OS
- Integrated Filter Bezel with custom 2 stage filter
- 1600W Redundant Power Supply
- 2U Rugged Rack Mount Chassis
- Nvidia Quadro RTX 8000 GPU or equivalent
- Blu Ray Internal Slim SATA burner
- 8-Channel 12GBs SAS/SATA RAID card
- Dual 10Gb Copper NIC
- Dual 10Gb Fiber NIC (SFP+ ports)

### Environmental Testing

- Supports MIL-STD-810G environments
  - Highway Truck Transport
  - Air Transport
- Operating Temperature 5°C to +50°C
- Storage Temperature -40°C to +70°C

### Pre-Installed Software

- VMware ESXi

### Accessories

- 20" Solid Bearing Sliding Rack Rails
- 10' Power Cords (Qty. 2)

### Specifications

- Case Dimensions:
  - Height: 2U custom per EIA/ECA-310
  - Depth: 24"
- 0.25" Thick Front Panel: 19.0" ISO Rack
- Case Material: 0.08" Aluminum
- Front Finish: Wrinkle Black Powder Coat  
Text: White
- Chemical Treatment: MIL-DTL-5541 Class 3
- Active air-cooling package

### Other Features

- Vandal-Resistant, Momentary, Illuminated Power (Green), Reset (Red) Switches
- Front panel accessible drive bays (Qty 8) with removable media for rapid downgrade procedure execution
- Recess mount USB (behind panel) for Hypervisor OS
- Integrated Environmental 2 stage Filter Bezel (with optional locks)
- Optional extra USB card and ports in rear

### Spare Parts Kit

- Environmental Filter
- Hard Drive and Sled Kit
- Power Supply Module