VoyagerVM 3.0 is the latest generation of Voyager compute platform. Based around Intel’s Xeon D architecture, it is designed from the outset to provide the maximum performance while operating in temperatures up to 50°C.

VoyagerVM allows applications built for the datacenter to migrate to the edge of the network.

VoyagerVM supports Microsoft Hyper-V and is VMware Ready.

**KEY FEATURES**

- Available with a choice of processors:
  - Intel® Pentium® D-1519 4-core
  - 16 GB RAM with option to upgrade to 96 GB
  - Intel® Xeon® D-1539 8-core
  - 48 GB RAM with option to upgrade to 96 GB
  - Intel® Xeon® D-1559 12-core
  - 48 GB RAM with option to upgrade to 96 GB
  - Intel® Xeon® D-1577 16-core
  - 48 GB RAM with option to upgrade to 96 GB
- Two 2.5” SSD slots
- NVMe-based VIK+ with 512 GB storage
- Two 10 Gb SFP+ ports
- Two 1 Gb copper ports
- Rugged enclosure with active air cooling
- Supports Microsoft Hyper-V, VMware ESX/ESXi and KlasOS Keel.
**VOYAGER/VM Specifications**

**PHYSICAL SPECIFICATIONS**
- 7.4” W x 6.3” L x 2” H (188 x 160 x 52mm)
- 3.5 lb / 1.6 kg (with no SSDs)

**ELECTRICAL SPECIFICATIONS**
- 9-36 VDC Input
- 55 W power consumption
- Power consumption:
  - 4-core (D-1519): 45 W
  - 8-core (D-1539): 55 W
  - 12-core (D-1559): 65 W
  - 16-core (D-1577): 65 W

**CONSTRUCTION**
- Aluminum chassis with integrated active cooling for increased temperature ranges

**OPERATING TEMPERATURE RANGE**
- -32 to 50 °C
- 0°C to 52°C for 16-core option

**STORAGE TEMPERATURE RANGE**
- -40 to 85 °C
- -20°C to 80°C for 16-core option

**PORTS**
- 2 x 10 Gb SFP+ ports
- 2 x 1 Gb Ethernet ports
- 2 x SATA interfaces
- 2 x USB 3.0 interfaces
- VGA port
- RJ-45 serial console port with hypervisor access
- Removable NVMe Voyager Ignition Key (VIK+) optional removable storage for hypervisor and/or configuration data

**CPU OPTIONS**
- Intel® Pentium® Processor D-1519
  - 4-Core with 16 GB RAM (order time option of 96 GB RAM)
- Intel® Xeon® Processor D-1539
  - 8-Core with 48 GB RAM (order time option of 96 GB RAM)
- Intel® Xeon® Processor D-1559
  - 12-Core with 48 GB RAM (order time option of 96 GB RAM)
- Intel® Xeon® Processor D-1577
  - 16-Core with 48 GB RAM (order time option of 96 GB RAM)

**REMOVABLE STORAGE**
- Removable SATA Dual SSDs (SSDs quoted separately)
- Removable NVMe Voyager Ignition Key (VIK+)

**SOFTWARE SUPPORT**
- KlasOS Keel KVM-based hypervisor
- VMware ESXi 6x
- Cisco NFVIS with:
  - Cisco KVM-based Hypervisor
  - Cisco CSR 1000v
  - Cisco ASAv
  - Riverbed Steelhead
  - Palo Alto

**MANAGEMENT**
- BIOS & Hypervisor CLI over console
- IPMI

**COMPLIANCE**
- Designed to meet:
  - MIL-STD-810G
  - MIL-STD-461F
  - FCC Part 15 B
  - CE
  - RoHS, REACH

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