

VOYAGER/VM

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, Nutanix AHV, VMware ESX/ESXi and KlasOS Keel.
- VMware vSAN and Nutanix AOS certified



Portable



Rugged



Low Power

EMEA:

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KLAS

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 50°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 6.x
- Cisco NFVIS with:
- Cisco KVM-based Hypervisor
- Cisco CSR 1000v
- Cisco ASAv
- Riverbed Steelhead
- Palo Alto
- Nutanix AHV

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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