KEY FEATURES

- GPU options include:
  - NVIDIA Pascal-based GPU
    - Tesla P6, VMware certified
  - NVIDIA Turing-based GPU options:
    - Quadro T1000
    - Quadro RTX 3000
    - Quadro RTX 5000
- CPU options include:
  - Xeon D 8, 12, 16 cores
  - Atom Denverton 8-core
- Storage is provided by dual SATA 2.5" bay plus VIK+ for operating system
- Two 10 Gb Ethernet SFP+ interfaces
- Two 1 Gb Ethernet copper interfaces
- Supported across two Voyager module slots in either Voyager 4/4 Slim, Voyager 8+ or Voyager 8+ Aero chassis

UAV and CCTV video streams provide increased security in many locations today.

With VoyagerGPU, you can analyse video in real time for inference applications but also train your AI/ML models at the edge of the network.

Additionally, VoyagerGPU can transcode up to 16 HD video streams for transmission over a low-bandwidth network.
PHYSICAL SPECIFICATIONS
- 7.9” L x 7.4” W x 6.4” H (201 x 188 x 162 mm)
- 7.3 lb / 3.3 kg

ELECTRICAL SPECIFICATIONS
- 12 VDC input
- Power consumption:
  - NVIDIA Tesla P6: 170 W
  - NVIDIA Quadro T1000: 130 W
  - NVIDIA Quadro RTX3000: 170 W
  - NVIDIA Quadro RTX5000: 200 W

PORTS
- 4 x HDMI ports
- 2 x 10 Gb SFP+ ports
- 2 x 1 Gb Ethernet ports
- 2 x USB 3.0 ports
- 1 x VGA port
- 1 x Console Management port
- 1 x Dual SATA 2.5” slot
- 1 x Voyager Ignition Key (VIK+) port

OPERATING TEMPERATURE RANGE
- 0°C to 50°C

GPU OPTIONS
NVIDIA Pascal-based GPU option:
- Tesla P6 with 2048 CUDA Cores
NVIDIA Turing-based GPU options:
- Quadro T1000 with 768 CUDA Cores
- Quadro RTX 3000 with 2304 CUDA Cores, 36 RT Cores & 288 Tensor Cores
- Quadro RTX 5000 with 3072 CUDA Cores, 48 RT Cores & 384 Tensor Cores

CONSTRUCTION
- Aluminum chassis

COMPLIANCE
Designed to:
- MIL-STD-810
- MIL-STD-461
- FCC CFR 47 Part 15 Subpart B Class A
- RoHS Directive
- REACH

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