

VOYAGER/GPU

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.



KEY FEATURES

- GPU options include:
 - 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
- 10 Gb networking capabilities



Portable



Rugged

EMEA:

Klas,
4th Floor, One Kilmainham Square,
Inchicore Road, Kilmainham,
Dublin 8, Ireland
D08 ETIW.
Tel: +353 1 6624270

US

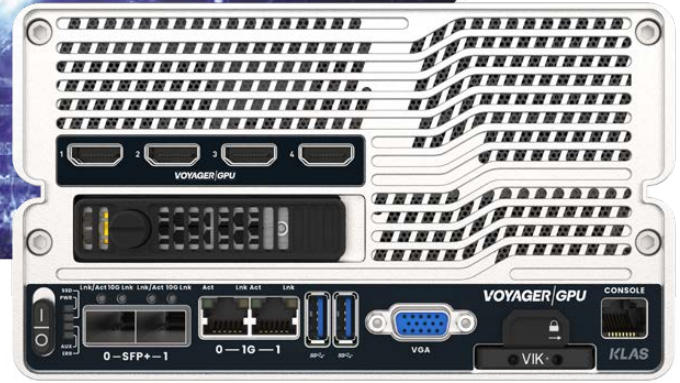
Klas Government
450 Springpark Place,
Suite 1200,
Herndon, VA 20170
Tel: +1 571-375-2500

www.klasgroup.com

KLAS

VOYAGER/GPU

Specifications



PHYSICAL SPECIFICATIONS

- 7.9" L x 7.4" W x 4.2" H (201 x 188 x 107 mm)

ELECTRICAL SPECIFICATIONS

- 12 VDC Input
- Power consumption:
 - 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 Voyager Ignition Key (VIK+) port
- 1 x Console Management port
- 1 x Dual SATA 2.5" slot

OPERATING TEMPERATURE RANGE

- 0°C to 50°C

GPU OPTIONS

NVIDIA Turing-based GPU options:

- Quadro T1000 with 768 CUDA Cores
- Quadro RTX 3000 with 2,304 CUDA Cores, 36 RT Cores & 288 Tensor Cores
- Quadro RTX 5000 with 3,072 CUDA Cores, 48 RT Cores & 384 Tensor Cores

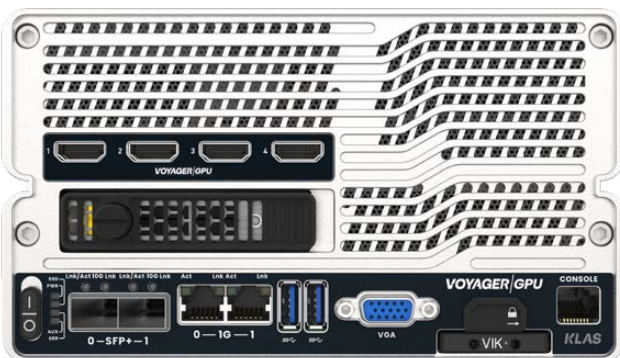
COMPLIANCE

Designed to:

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

CONSTRUCTION

- Aluminum chassis



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