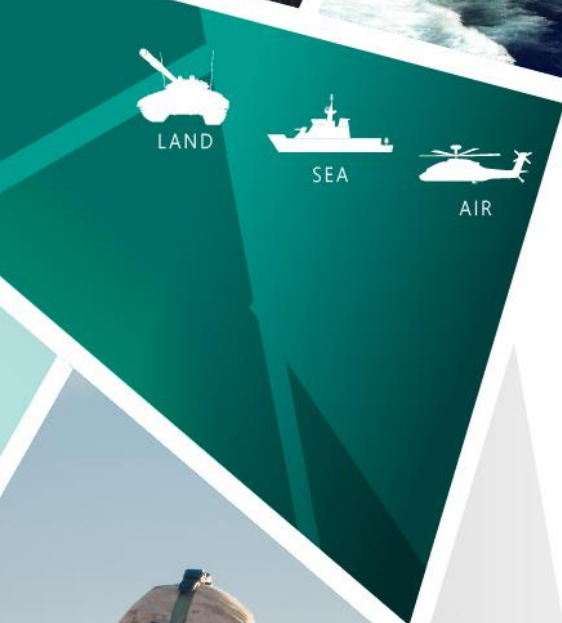




MILCOM-200



Military Multi-Function Console



MIL-STD
461/1275

MIL-STD
810



- Dual 23.8" TFT-LCD Portable GPU Server
- MIL-STD810 Thermal, shock, vibration, Humidity / EMI / EMC Resistance
- Intel® Ice Lake 3rd Gen. Xeon® Scalable CPU
- NVIDIA® Quadro RTXA4000 GPU (6,144 CUDA)
- Redundant AC 100~240V Input
- MIL-STD -461 18V~36V DC-Input (optional)
- Extreme Temperature : -20 ~+55 degree

Specifications

System

DISPLAY	21.3" 1600x1200, 23" 1920x1080 or 32" 3840x2160 displays. Side by Side, Top/down Optional PCAP Touchscreen
Desk	Foldable. Large range of input devices supported (Keyboard, track ball, Smart key, joystick, throttle)
Extensions	External USB port, Audio,...
Human Factors	MIL-STD-1472
Touch Input Display	Optional 10.1" 1280x800 LCD terminal with multi-touch screen
CPU	3U VPX Tiger Lake (H) W-11865MRE or PCIe/104 Raptor-Lake (H) i7-13800HRE
Memory	4 SO-DIMM slots, DDR4/5 SO-DIMM: 8GB,16GB, 32GB, 64GB, 128GB
Graphics accelerator	PCIe 4.0 x16 NVIDIA high-performance graphics board
GPU (option)	- NVIDIA® RTX A4500 Ampere GPU architecture, 5,888 CUDA® Cores, 16GB GDDR6 Memory, Max. Power Consumption: 115W - NVIDIA® Quadro 5000 Ada GPU Lovelace architecture, 9,728 CUDA® Cores, 16GB GDDR6 Memory, Max. Power Consumption: 115W

Storage

Storage	SATA or NVMe U.2 SSD, up to 64TB
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Power

Power input	110-240 VAC, 50-60 Hz
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Physical

Dimension & Weight	Top/Down: 650 x 1540 x 960 mm max, Weight < 160 kg Side by Side: 1220 x 1350 x 960 mm max, Weight < 190 kg Single Head: 650 x 1350 x 960 mm max, Weight < 140 kg
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Environmental

Green Product	RoHS, WEEE compliance
Operating Temp.	-20 to 55°C
Storage Temp.	-40 to 80°C
Relative Humidity	95% at 40°C non-condensing
Shock	MIL-STD-810G
Vibration	MIL-STD-167-1A
EMI/EMC	MIL-STD-461
Acoustic Noise	MIL-STD-740-1 (SH) Grade C, 54 dB(A) @ 1m
Electrical standard	MIL-STD-1399 Section 300A, STANAG 1008 ed9