MilPAC III

Mil-grade triplescreen portable workstation



Transportable, deployable workhorse for C4ISR / C5ISR, GIS and geospatial applications

Rugged aluminum and composite construction provides survivability in deployed environments 24/7 and the ruggedness to withstand transport handling on wheeled and tracked land vehicles, fixed and rotary winged air vehicles.

High efficiency thermostatic convection cooling and airflow systems result in a quiet, professional system at normal ambient temperatures that can also perform when the environment gets extreme.

Three 17.3? HD displays give a working resolution of 5760 x 1080. Outputs for each display enable mirroring to external HD TV or projector systems, and multiple SD/HD video capture inputs make the MilPAC III the hub of an integrated C4ISR system. Add-on building block display modules are also available in a separate shipping case to expand the displays to a 9-display 3 x 3 configuration, or 5760 x 3240 scene space.

The MilPAC III is highly configurable; please contact us to optimize your specifications.

MilPAC III



Designed for portability



Integrated I/O



Removable storage



Detachable full QWERTY keyboard

Product Versions	MilPAC III X200L3 (Xeon)	MilPAC III S200L3 (Core i7)
Diagonal	3x 17.3", 16:9 Display Optional 6 or 9 displays	
LCD Resolution	1920 x 1080	
CPU	Intel® Xeon® E5-2697 v2 Ivy Bridge-EP 2.7GHz 12-Core Server Processor	Intel® Core™ i7-4960X Ivy Bridge-E 3.6GHz (Turbo 4GHz) Six-Core Desktop Processor
Memory	512GB 1866MHz ECC DDR3	64GB 1866MHz DDR3 Non-ECC Unbuffered
VGA	Option 1: GeForce GTX 780 Graphics Option 2: Up to Nvidia Quadro K6000	
Slots	2x PCI-E 3.0 x16 1x PCI-E 3.0 x4 (in x8 slot) 1x PCI-E 2.0 x4 (in x8 slot) 1x PCI	2x PCI-E 3.0 x16 1x PCI-E 3.0 x8 (in x16 slot) 2x PCI-E 2.0 x1 1x PCI
Brightness	300 cd/m2	
Contrast Ratio	400:1	
SATA	2x SATA 6.0Gb/s 4x SATA 3.0Gb/s	4x SATA 6.0Gb/s 4x SATA 3.0Gb/s
USB	4x USB 3.0 14x USB 2.0 (8x rear + 6x internal headers)	4x USB 3.0 6x USB 2.0 (8x USB 2.0 Internal Headers)
LAN	2x Gigabit Ethernet LAN port	1x Gigabit Ethernet LAN port
Power	1000W internal 110/220V 50/60Hz auto-switching power supply, AC power cord, Quad-fan Cooling System	
O/S	Microsoft Windows 7 Professional	
Dimensions/Weight	Folded: 14.5" x 17.125" x 11.75" (H x W x D) Deployed: 14.5" x 43.0" x 11.75" (H x W x D) / 65 Lbs	
Environmental Specifications		
Environmental	MIL-STD-810F, Method 514.5, Figure 514.5C-5 Loose cargo test setup , 0- 50 degree C	
Quality	ISO 9001	
Regulation	FCC ClassA, CE, ROHS	
Shock	Operating: 10g, 11ms, Half-Sine Non-Operating: 30g, 11ms, Half-Sine	
Vibration	Operating: 10-500Hz (0.4Grms) Non-Operating: 10-500Hz (1.12Gms)	
	Request Quote	

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