MilPAC

Portable GIS/Weapons Training Platform



The ultimate all-weather vehicular dual input platform for military applications

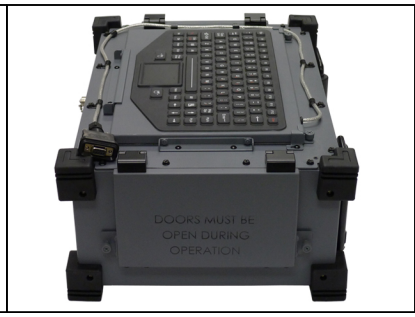
The MilPAC is the perfect platform to practicing and simulating real-life military experiences. The gunner can undergo combat situations to better prepare for the future.

It is a MIL-STD portable server designed for data acquisition, simulation, and training.

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

MilPAC



Environmental Specifications	
Low Temperature	0°F: Meets MIL-STD-810G, Method 502.5 procedure II.
High Temperature	120°F: Meets MIL-STD-810G, Method 501.5 procedure II.
Low Temp. Storage	-50ºF: Meets MIL-STD-810G, Method 502.5 procedure I.
High Temp. Storage	160ºF: Meets MIL-STD-810G, Method 501.5 Procedure I.
Transit Drop	48 inches: Meets MIL-STD-810G Method 516.6 Procedure IV.
Bench Handling	4 inches: Meets MIL-STD-810G Method 516.6 Procedure VI.
Vibration	40 minute exposure: Meets MIL-STD-810G Method 514.6 Procedure II.
Rain	1.8" per hour blowing at 20mph for 30 minutes per side: Meets MIL-STD-810G Method 506.5 Procedure I.
Heat and Humidity	73 +/- 4 F and 50 +/- 5 percent Relative Humidity RH: Meets MIL-STD-810G Method 507.5.
Altitude	Operational altitude of 15,000ft for 8 hours: Meets MIL-STD-810G Method 500.5 Procedure II.
Blowing Dust	Velocity of 20mph and concentration 10.6 g/m for 6 hours: Meets MIL-STD-810G Method 510.5 Procedure I.
Drip	280 l/m2/hr for 30 minutes per side: Meets MIL-STD-810G Method 506.5G Procedure III.
Radiated Emissions	Meets MIL-STD-461F RE102 Paragraph 5.17.
Radiated Susceptibility	Meets MIL-STD-461F RS103, Paragraph 5.20.
Conducted Emissions	Meets MIL-STD-461F, CE 102, Paragraph 5.5.
Conducted Susceptibility	Meets MIL-STD-461F CS 101, Paragraph 5.7, CS 114, Paragraph 5.13, CS 115, Paragraph 5.14, CS116, Paragraph 5.15.
EME	Meets MIL-STD-464.
System Configurations	
Processor	Intel Core i7-3770S, 3.1Ghz 65W (3.9Ghz Turbo)
Power	Dual Input 24VDC + 110VAC
Memory	2 x 4GB, DDR3, 1600
DVD	Slim Dual Layer DVDRW
Keyboard/Mouse	Waterproof keyboard with touchpad
O/S	Windows 7 Pro-64-bit
	Get Quote

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