

# MiIPAC Plus

Rugged, Portable, MIL-STD Computer

- **Ultra-Tough and Lightweight**
- **3 PCI Open Expansion Slots**
- **Fully Sealed Case – Dust-, Drip- and Rain-Proof**
- **14.1” XGA TFT Screen**
- **Fiber-Reinforced Polycarbonate Shell**
- **Rugged, Full-Metal Enclosure**
- **Customized MIL-Connectors**



The MiIPAC Plus is a fully sealed, high performance, portable computer designed for use in extremely harsh environments. This ultra-tough design was developed to survive both military and industrial “lethal zone” applications.

The MiIPAC Plus offers a rugged metal enclosure, IP54 dust and rain protection, 3 PCI open expansion slots, and 14.1” XGA TFT Screen. In environments where extra protection is required, the MiIPAC Plus offers a corrosion-resistant finish, IP65, extended temperature, shock and vibration protections and customized MIL-connectors.

CRANE

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# MilPAC Plus

**Rugged, Portable, MIL-STD Computer**

## MilPAC Plus Applications

Azonix MilPAC Plus is a completely integrated, internally rugged, mobile computer with a composite polycarbonate case and exceptional resistance to shock and vibration, bringing safe and reliable interface, DAQ and control functions into industrial and military extreme environments at the point of attack and in C<sup>4</sup>I applications.

### MilPAC Plus Specifications

Weight	29.7lb (corrosion-resistant aluminum case)
CPU	Intel® Pentium® 4 2.8GHz
RAM	256MB, 1GB, 2GB
Display	14.1-inch TFT 1024x768; Option: other sizes on request
Audio	-
Hard Disk	Integrated EIDE HD 20GB; Option: 2x removable EIDE HD
Battery	Option: UPS battery (typ. 10 min.)
Keyboard	86-key keyboard with pointing device; Option: IP65 foil keyboard; IP65 back light rubber keyboard
Graphics	ATI Mobility M6, 16MB video memory
Drives	CD-ROM, FD drive
Connectivity	2x RS232, 2x USB, 1x CRT, 1x LAN 10/100; Option: MIL-Connectors; PC-Card/CardBus slots; 1x LPT
Expansion Slots	3x PCI slots; Option: 1x ISA slot
Protection Class	IP54; Option: MIL connectors; IP65
Shock	MIL-STD-810: 15g 8ms
Vibration	MIL-STD-810: 10 to 500 Hz 0.04g
EMI & Safety	FCC; CE; Option: MIL-STD on request
Humidity	20-93% non-condensing
Power	Internal AC power supply: 100-240V AC, 50/60 hz; Option: Internal AC+DC combo power supply, 110 to 230VAC, 12 to 30VDC
Dimensions	18.58" x 13.15" x 8.11"
Temperature	-10° to + 50°C; Option: -20° to + 50°C

- 1. Rugged and Compact Aluminum Frame Case**
- 2. 14.1" Sunlight-Readable Display Option**
- 3. IP65 Rubber Keyboard Option**
- 4. Mechanically Sheltered I/O Connectors with Rugged and Dustproof Door**
- 5. Up to 4 Open Slots**



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**azonix**

Azonix Business Center • 8601 Jameel Road, Suite 100 • Houston, TX 77040 USA  
Tel: 800.950.2382 • Fax: 281-921-8207

[www.azonix.com](http://www.azonix.com)

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