

UNMANNED VEHICLE MISSION COMPUTER

Field-proven performance in a military-grade, self-contained package

- Modular mission computer provides maximum flexibility for unmanned vehicle control
- Advanced parallel processing architecture utilizes a 760 MIPS main processor for demanding autopilot control algorithms. Independent processor(s) offload I/O functions from the main processor
- Interfaces provided for external GPS and IMU modules. Additional discrete and analog I/O adapts to specific user requirements
- Expandable modular design accommodates the most demanding I/O requirements
- Removable Compact Flash module supports high speed data recording requirements
- Standard communication interfaces include RS-232/485/422, CAN, HDLC, 10Base100 Ethernet, ITCS, JTAG, and MIL-STD-1553B (optional)
- Qualified to MIL-STD-461E (EMI), MIL-STD-810G (Environmental), MIL-HDBK-781A (Reliability)
- Small footprint: 5.00" W x 3.50" T x 7.25" D, 6 lbs
- Low Power, Voltage/Surge Protection, and Filtering

**An advanced vehicle
management system for reliable,
high performance operation**



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