



YOUR SOLUTION PROVIDER FOR...
CONNECTIVITY | POWER | CONTROL

STAY CONNECTED

Scalable, Multi-Protocol Connectivity Compact Avionics Interface Computer

Applications Include:

- **Mission Interface Computer**
 - Interface with platform sensors & terminals
- **Embedded Tester/Simulator**
 - Simulate/analyze sensors pre- & post-flight
- **Data Concentrator**
 - Analyze, convert & consolidate multiple I/O types into single port



SWaP-C Optimized System

- Rugged Deployable Compact Enclosure
- High Computing Performance, with Low Power Consumption
- MIL-STD-810G Shock, Vibration & Immersion / MIL-STD-461F EMI

Multi-Protocol Flexibility

- Ethernet, MIL-STD-1553, ARINC 429/717, CANbus 2.0/ARINC 825, RS-232/422/485, Avionics/Digital Discrete I/O, Video, WiFi, GPS, Power Control, Motor Control & Motion Feedback
- 3 modes (Remote Access, Protocol Conversion & Standalone)
- Expandable: (2) Mini-PCIe sites & (1) I/O Expansion Module

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YEARS OF
SERVICE



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www.ddc-web.com/C-AIC/A

DATA DEVICE CORPORATION