Mission Computers (MC)

Mission Computers (MC) systems combine a range of diagnostic tools within a single platform and provide around-the-clock, intelligent diagnostics on critical mission, air, land and sea applications. These Modular Open Systems Approach (MOSA) systems feature different analog and digital input and a wide range of communication types including MIL-STD-1533, ARINC-429, RS-232/422/485 and CANBus A/B 2.0/CAN-FD/ARINC-825. NAI's rugged FCC systems offer a DO-178C & DO-254 Certifiable solution and are ruggedized to withstand -40° C to +71° C and qualified to MIL-STD-1275D & MIL-STD-704A with 50 ms holdup (power supply); MIL-STD-461F & MIL-STD-810G.

Features

- 2 x MIL-STD-1553 & 8 x ARINC-429 Tx/Rx (CM5)
- 8 x RS-232/422/485 Serial Channels (SC3)
- 8 x CANBus A/B 2.0/CAN-FD/ARINC-825 (CB8)
- 4 x MIL-STD-1553/1760 (2 x FTJ)
- 4 x Non-Latching Relay (RY1)
- 24 x Enhanced Programmable Discrete I/O Channels (DT4)
- 16 x ±100 VDC A/D Channels (ADF)
- 12 x ±10 VDC or ±25 mA D/A Outputs (DA1)
- 12 x ±1.25 to ±10.0 A/D Channels (AD1)
- 12 x ±100V A/D Channels (AD2)
- 16 x ±1.25 to ±10.0 VDC A/D Channels (AD4)
- 16 x 10/100/100 Base-T Ethernet Switch (ES2)
- 48 x Discrete Input Channels and 48 Programmable Discrete I/O Channels (68DT1)
- 28 VDC Input PSU per VITA 62 (VPX68) Optional 50 ms holdup.
- MIL-STD-810G, MIL-STD-461F and DO-160 environmental and EMI/EMC qualifications.

For more information Contact TPT KK

詳細はﾒｰﾙ（ sales.t@tptech.co.jp ） でのお問い合わせもしくはﾎｰﾑﾍﾟｰｼﾞ（ http://www.tptech.co.jp/） をご参照ください。
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