



TACTICAL DATA PROCESSORS

GET ADVANCED SIO CONVERTER

This full-duplex product converts a NTDS data interface to a serial data stream, easing the task of interfacing a existing UYK Computer or other Legacy Peripheral to a new system using only a serial data interface. The converter can support all MIL-STD-1397 Parallel interface types (A,B,C,H) and Serial (D,E) and is software configurable for data packing format, baud rate, programmable timeouts and NTDS Category. This unit also has been designed from it's conception to allow for future upgrades to the software and can be field upgraded via a Zmodem download into solid-state memory. The Tactical Data Processor is available in several various physical form factors such as 19" rack mount, 3/4 ATR or custom configurations.

SPECIFICATIONS	
NTDS Interfaces supported	MIL-STD-1397C Parallel Type A,B,C,H and Serial Type D or E
Form Factor	3U 19" RETMA Rack Mount, ¾ ATR, and Custom chassis available
Power Requirements (typ.)	AC Version – 60 Watts DC Version – 11 Watts
NTDS Conversion Latency	Depending upon interface
Relative Humidity	0% to 90% (non-condensing)
Operating Temperature	0°C to 55°C

