



NTDS Parallel PCI

GET Engineering is proud to announce its MIL-STD-1397 Parallel Interface Adapter. This adapter is an ultra-reliable, fully compliant MIL-STD-1397 Revision C Interface with the option of full Dual-TAP capability in a single card! All configuration parameters are accessible through a simple software user interface with FPGA-controlled DMA channels for transmit and receive buffers to reduce host CPU overhead.

GET PCI interface adapters combine programmable gate arrays, custom circuits and surface mount technology to give you the most reliable and powerful NTDS PCI board available. Flexibility is designed into the parallel version with a 3.3V or 5V signaling environment, PCI 2.2 compatibility, and a variety of software selectable operation modes.

GET PCI boards come standard with TAP capability for monitoring NTDS data. Platform and operating system independent software allows the user to write code once and easily migrate to another OS or NTDS board type.

SPECIFICATIONS	
NTDS Parallel Interface	MIL-STD-1397C Type A/B/C/H
Form Factor	Standard Single PCI Short Format (6.875 X 4.2")
Bus Interface	PCI 2.1 and 2.2 Compatible 3.3V or 5V, 32-bit
Power Requirements	+5VDC @1.4A, -12VDC @.2A
Temperature Standard	0°C to 55°C
NTDS I/O connectors	High density 120 pin Molex™ connector
ORDERING INFORMATION	
DESCRIPTION	PART NUMBER
NTDS Parallel PCI Interface Adapter	10074501
NTDS Parallel PCI Adapter with Dual Tap option	10074501-DT