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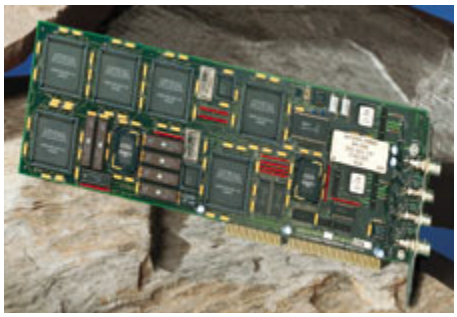
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Find the *Abaco Systems / Condor Engineering MS1553PC* at our website: *Click HERE*

PC-1553

Multi-Function MIL-STD-1553

Interface for IBM-PC/AT and Compatibles



FEATURES:

- Conforms to MIL-STD-1553B Notice II
- Simultaneous emulation of Bus Controller, 31 Remote Terminals and Bus Monitor
- Variable voltage output
- Extensive error injection/detection
- Sub-microsecond time-tagging
- Complete message programmability
- Flexible message status/interrupt generation
- Dual redundant bus support
- Optional Microsoft Windows GUI user interface available
- Windows API and C utility libraries for DOS provided
- Multi-level Input/Output triggering and filtering options
- Built-in-Test
- 256 KB RAM

SPECIFICATIONS:

Physical

16-bit ISA bus full card: 13.125" x 4.2"

Environmental

0 to +70 degrees C Operating Temperature
0 to 90% Relative Humidity (Non-condensing)

Maximum Power Consumption

+5 VDC: 2.3 A
+12 VDC: 230 mA

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-12 VDC: 20 mA

On-board Static RAM

256 KBytes
Sliding window access (32K, 64K, or 128K)

Hardware Configuration Options

Interrupt level (IRQ)
I/O and Memory Addresses Up to four cards per PC

Connections

Direct or transformer coupling (software controlled)
Variable voltage outputs (software controlled)
PC-1553: two BJ-77 Twinax
Input and Output Triggers: subminiature coaxial BNC

System Requirements

386 or higher processor
MS-DOS 5.0 or higher
Microsoft Windows 3.1 (when using DLL or VxD)
640 KB of RAM (8 MB recommended for Windows)

Software

DOS C utility libraries included
Windows DLL and VxD included
Optional WIN-1553 BusTools Windows GUI

Available Configurations

PC-1553

MIL-STD-1553B Interface board, 256 KB RAM

BusTools is a trademark of Condor Engineering.
Specifications subject to change without notice.

products home

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