



Personal488/AT™

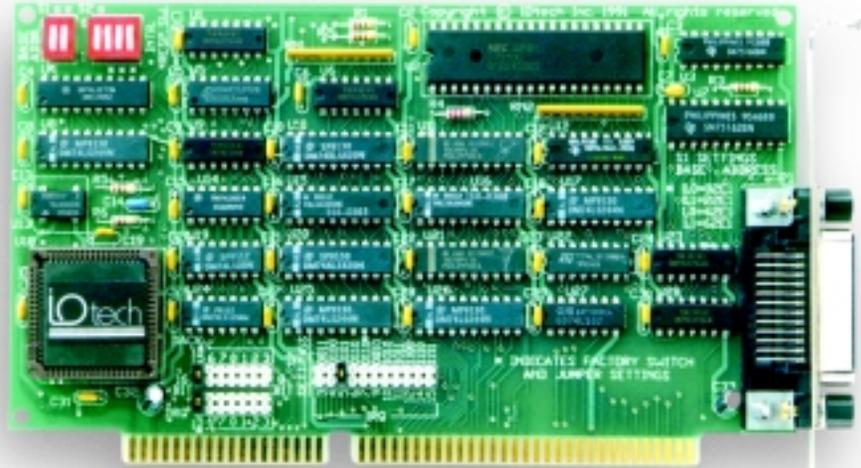
1 Mbyte/s IEEE 488.2 Board & Software for PC/ATs



Features

- Features 16-bit AT bus compatibility
- Provides 1 Mbyte/s data transfer rate
- Offers full IEEE 488.2 support
- Includes DOS & Windows® 3.x/95/98/2000/NT* drivers
- Easily programmable via familiar HP-style commands
- Includes 11 interrupt lines & 7 DMA channels

IOtech's Personal488/AT™ converts your PC/AT into a high-performance IEEE 488.2-compliant controller. The Personal488/AT includes our IEEE 488.2 half-slot interface board and both DOS and Windows 3.x drivers—each of which is fully and independently documented, ensuring easy start-up and usability.



Software Driver Selection

A brief overview of IOtech's IEEE 488 drivers follows, with a more detailed description beginning on page 271.

Driver488/W95—High-performance Windows 3.x/95/98 drivers, with C, Delphi™, and Visual Basic® support.

Driver488/WNT—High-performance Microsoft Windows NT driver with C, Delphi, and Visual Basic support.

Driver488/W31—High-performance Microsoft Windows DLL (Dynamic Link Library) with C and Visual Basic support.

Driver488/DRV—Easy-to-use DOS driver, compatible with all languages and spreadsheets. Recommended for BASIC programmers.

Driver488/SUB—High-performance DOS driver with subroutine-style interface. Supports C, Pascal, and QuickBasic®.

Driver488/NI—National Instruments compatible Windows drivers for IOtech IEEE 488.2 hardware.

Personal488/AT provides 1 Mbyte/s data transfer in a half-slot board

Specifications

- IEEE 488 Controller Device:** 7210
- Maximum Transfer Rates:** 1 Mbyte/s reads, 800 Kbytes/s writes
- IEEE 488 Connector:** Accepts standard IEEE 488 connector with metric studs
- Power:** 1.0A max @ +5V from PC
- Environment:** 0° to 70°C; 0 to 95% RH, non-condensing
- DMA:** 16-bit DMA on channels 5, 6, and 7; 8-bit DMA on channels 0, 1, 2, and 3 (jumper selectable)
- Interrupts:** IRQ 2, 3, 4, 5, 6, or 7 (8-bit slot); IRQ 3-7, 9-12, 14, or 15 (16-bit slot)
- IEEE 488 Base I/O Addresses:** &h02E1, &h22E1, &h42E1, or &h62E1
- Multiple Boards:** Up to four AT488 boards can be installed, sharing a single DMA channel and interrupt line
- Dimensions:** Occupies one PC-compatible (ISA) short or long slot

Ordering Information

Description	Part No.
AT488 IEEE 488.2 board including all compatible drivers and Windows 95/NT users manual	Personal488/AT
AT488 16-bit IEEE 488.2 board only	AT488
Shielded IEEE 488 cable, 6 ft.	CA-7-3
DOS & Windows® 3.1 drivers user manual	Personal488-902

Related Products

DASyLab	p. 194
Driver488/W95	p. 272
Driver488/WNT	p. 274
Driver488/W31	p. 276
Driver488/DRV	p. 277
Driver488/SUB	p. 278
Driver488/NI	p. 279

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For up-to-date information on products, and to order online, visit the IOtech Web site and enter the corresponding page number in the QUICK FIND field.



* Contact factory for Windows® 2000 driver availability

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