



Personal488™

IEEE 488.2 Board & Software for PCs



Features

- Features 8-bit PC & AT bus compatibility
- Provides 330 Kbytes/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
- Six interrupt lines & three DMA channels compatible with all popular graphics & analysis software

IOtech's Personal488™ converts your PC or PC/AT into an IEEE 488.2 compliant controller. The Personal488 includes our IEEE 488.2 half-slot interface board and DOS and Windows 3.x/95/98/2000 drivers. The three software drivers included in the standard Personal488 package are fully and independently documented, ensuring easy start-up and usability.

Software Driver Selection

A brief overview of the Driver 488 family 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.

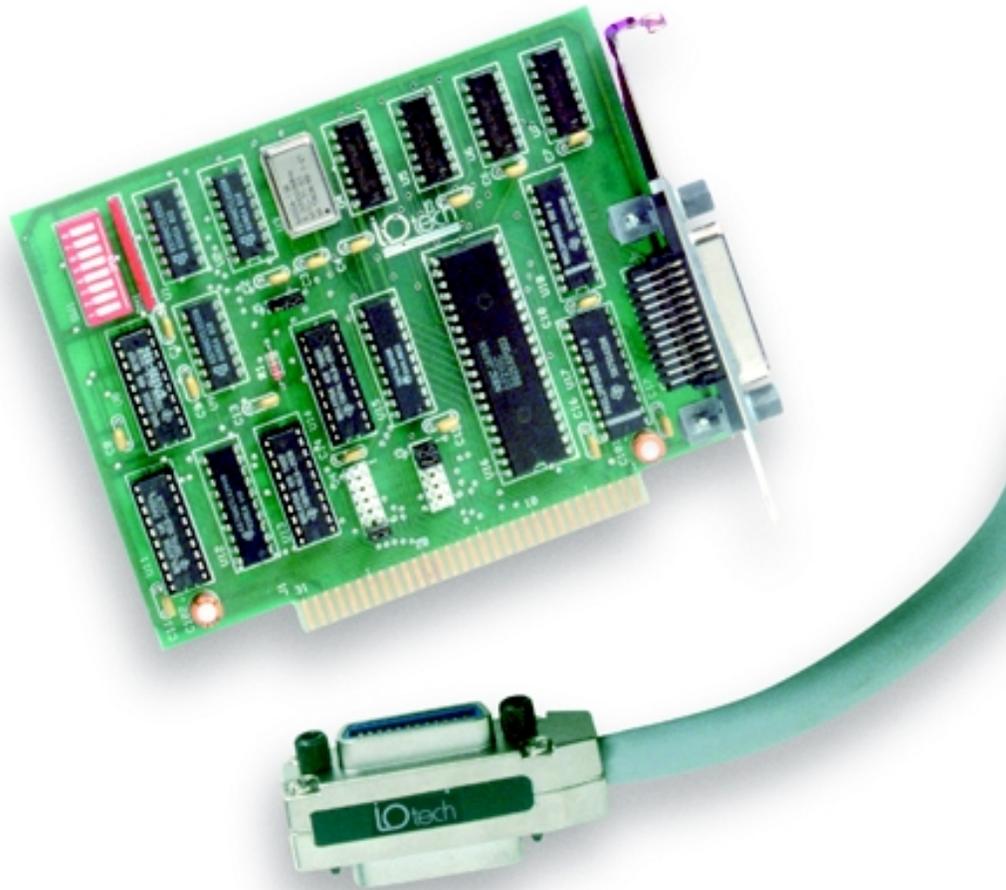
Driver488/WNT—High-performance Microsoft Windows NT driver with C, Delphi, and Visual Basic support.

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 adds IEEE 488.2 compliance to the industry standard

Specifications

- IEEE 488 Controller Device:** 7210
- Maximum Transfer Rate:** 330 Kbytes/s
- IEEE 488 Connector:** Accepts standard IEEE 488 connector with metric studs
- Power:** 650 mA max @ +5V from PC
- Environment:** 0° to 70°C; 0 to 95% RH, non-condensing
- DMA:** Channels 0, 1, 2, and 3 (jumper selectable)
- Interrupts:** IRQ 2, 3, 4, 5, 6, or 7
- IEEE Base I/O Addresses:** &h02E1, &h22E1, &h42E1, or &h62E1
- Multiple Boards:** Up to four GP488B 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.
GP488B IEEE 488.2 board including all compatible drivers and Windows 95/NT users manual	Personal488
8-bit IEEE 488.2 board only	GP488B
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
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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.

IEEE 488 Interfaces & Support Products



* Contact factory for Windows® 2000 driver availability

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