



Driver488/NI™

National Instruments LabVIEW®-Compatible DOS & Windows Drivers for IOtech IEEE 488.2 Hardware

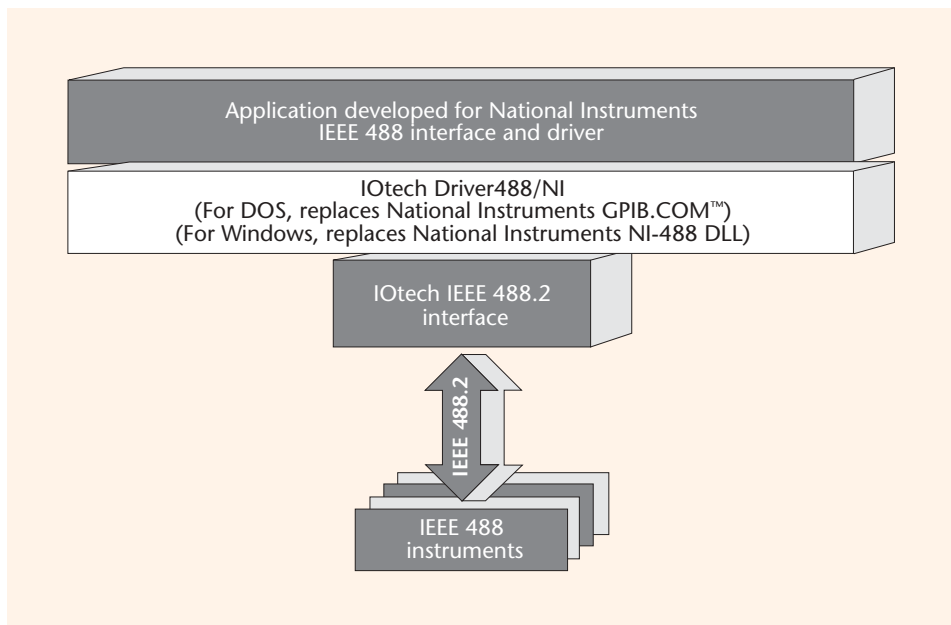
Features

- Supports IOtech's PCI488™, AT488™, AT488™, GP488B™, CARD488™, and GP488B/MM™ series boards
- Allows Windows programs developed for National Instruments PC/IEEE 488.2 boards to execute on IOtech IEEE 488.2 hardware
- IEEE 488.2-compliant
- Compatible with a wide range of IOtech hardware offerings, from notebook PC interfaces to OEM boards

Driver488/NI™ is a National Instruments compatible DOS and Windows driver for IOtech's IEEE 488.2 interfaces. Driver488/NI permits IOtech's IEEE 488.2 interfaces to run BASIC, C, Pascal, Fortran, LabWindows® for DOS, LabWindows®/CVI, and LabVIEW® for Windows applications, developed for National Instruments interface boards without modification or recompilation.

Driver488/NI's license agreement provides significant cost advantages over National Instruments products. A user can purchase a single Driver488/NI package for use with an unlimited number of IOtech interface boards, offering significant savings even to low-volume users.

Driver488/NI's DOS driver is a "*.sys" file that replaces National Instruments's GPIB.COM™ driver, providing the interface link between applications developed with National Instruments APIs and IOtech IEEE 488.2 hardware. Since Driver488/NI simply connects compiled applications to IOtech hardware, it does not provide program development functions and should be used exclusively to execute programs that have been developed with National Instruments language drivers or LabWindows for DOS.



In a typical Driver488/NI application, a program developed using National Instruments Basic or C function calls employs Driver488/NI to execute the compiled program on IOtech hardware. Driver488/NI's Windows driver is a Dynamic Link Library (DDL) that transparently replaces the DDL in National Instruments IEEE Windows drivers and does not require reconfiguring. (For applications that do not require National Instruments compatibility, IOtech offers a comprehensive line of easy-to-use software drivers for Microsoft DOS and Windows.)

The driver supports all IOtech IEEE 488.2 hardware interfaces described below. It includes a license that allows unlimited replication for exclusive use with IOtech IEEE 488.2 interfaces.

Ordering Information

The Driver488/NI driver is included with the purchase of any compatible IEEE 488.2 controller.

Related Products

Personal488/PCI	p. 307
Personal488/AT	p. 308
Personal488	p. 309
Personal488/CARD	p. 310
Personal488/MM	p. 311