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TECHNOLOGY GROUP

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Find the *Measurement Computing / CEC PCI-488* at our website: *Click HERE*

IEEE-488 (GPIB) Controller Products

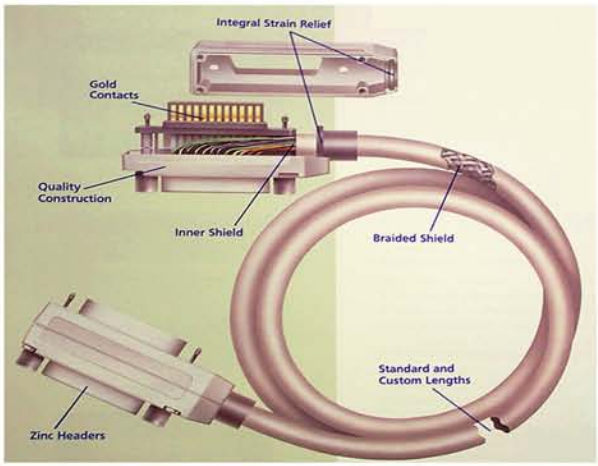
Plug-and-play control for all IEEE-488, GPIB, and HP-IB instruments





IEEE-488





Capital Equipment

www.cec488.com

GPIB Since Nineteen Eighty-Three

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

IEEE-488 Products

Features

Compatibility Drivers

Every IEEE-488 product comes with driver software that allows drop-in compatibility with existing applications written for Ines, Measurement Computing, ICS, IO Tech and National Instruments GPIB products. No source code or recompiling necessary, can be used with 3rd-party programs.

- Plug & Play - No switches or jumpers
- FIFO data buffers
- Guaranteed support for all IEEE-488, GP-IB and HPIB instruments
- Software drivers for 95/98/ME, NT/2000/XP
- Works with TestPoint, LabVIEW, LabWindows CVI and Agilent VEE
- Supports other languages: C,C++,VB, Delphi and some DOS like QBASIC
- Two year warranty covering parts and labor
- Diagnostics and interactive utilities
- Sample programs with full source code
- Complete documentation - from basics of IEEE-488 through the most advanced programming

Var and OEM Applications:

Leading companies around the world choose CEC IEEE-488 products for use in thousands of diverse computer interface applications. The reasons are simple: we provide better software, faster hardware, excellent support, on-time-from-stock shipping and years of trouble free operation.

You look better because our products are better. When your customer installs our GPIB product they simply plug in the hardware and run your software.

PCI-488 Card



Part No 01000-60550

CEC's custom GPIB chip with FIFO data buffers provides superior performance and easy programming for instrument control applications.

Specifications
PCI-488 Card

Compatibility
Compatible to IEEE 488.2

Performance
GPIB data rate > 1Mbyte/s
Supports up to 14 devices

Power
5VDC @ 350mA Typical

Connectors
Computer PCI bus
GPIB IEEE 488 24 pin connector

Size
5.2 inches x 3.9 inches

Environmental
Temp: Operating 0 to 55°C
RH: 10 to 90% non condensing



Part No 01000-60300

Same specifications as CEC's PCI card for computers with ISA slots
Size: 4.8 inches x 3.5 inches

PCMCIA



Part No 01000-60900 (w/2m cable)

CEC's PCMCIA to GPIB controller provides low power, high performance GPIB control from a portable computer with a Type II PC slot. Plug and play compatible as well as "hot insertion" makes this a great solution for portable applications where you need talker, listener and control fuctions.

Specifications
PCMCIA Type II PC card

Compatibility
Compatible to IEEE 488.2

Performance
GPIB data rate > 1Mbyte/s
Supports up to 14 devices

Power
5VDC from PCMCIA slot
65mA typical

Connectors
PCMCIA PC card connector
Standard with 2 m IEEE 488
24 pin cable

Size
Type II PC card (5 mm thick)

Environmental
Temp: Operating 0 to 55°C
RH: 10 to 90% non condensing

Optional Accessories

01000-60901 : 1 m cable
01000-60902 : 2 m cable
01000-60904 : 4 m cable
01000-60910 : Cable strain relief kit

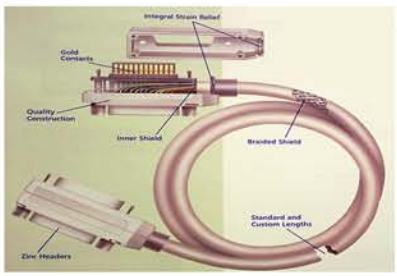
Company Overview

CEC Capital Equipment provides hardware and software for test and measurement applications. CEC was founded in 1983 and currently provides GPIB products to over 8000 companies worldwide. Customers include all major automobile, semiconductor, telcom and instrumentation manufacturers, all major government entitites (NASA,FAA.FCC,DOD,DOE, etc.) as well as testing and research labs in the U.S. and over 30 other countries.

CEC was the first company to invent and patent high-speed extensions to the IEEE-488 bus. This work was submitted to the IEEE-488 committee in May 1992 and was recognized throughout the industry as a significant advance in the standard. CEC also developed its own IEEE chip for use in current and future products.

CEC's IEEE-488 products are the first choice of professionals who want ease of use and innovative software that supports the widest range of operating systems and programming languages in the industry.

IEEE-488 Cables



High quality IEEE-488 cables with multiple shields for noise immunity, zinc-plated metal headers for durability, gold contacts for reliability and integral strain relief for strength. These cables are built to last. Multiple lengths available; contact factory or our website, www.cec488.com.

USB Controller on back page >

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GPIB Universal Serial Bus (USB) Controller

CEC's GPIB to USB controller is a small size making it convenient for portable and desktop applications where it is difficult to install boards. This small device conforms to IEEE-488.2 and can control up to 14 instruments. The unit comes with a 2 meter cable terminated with USB on one end and GPIB connector on the other end. Simply load the drivers and you are ready to connect and run applications.



Part No 01000-60800

Specifications:

USB
USB 2.0
Compatibility
Compatible to IEEE-488.2
Performance
GPIB data rate > 800 kbytes/sec
Supports up to 14 GPIB devices
Power
USB powered, 200mA max
Connectors
Standard USB plug and IEEE-488 standard 24-pin connector
Standard 2 meter USB cable
Size
4.2 inches x 2.6 inches x 1.0 inches (10.7 cm x 6.6 cm x 2.6 cm)
Environmental
Operating: 0 to 55°C, 10 to 90% non condensing Relative Humidity

Customer Assurance

- Product support: Our high product quality, coupled with the best support in the industry
- 30 day no risk guarantee
- Two year warranty covering parts and labor
- Fast shipment: Orders are typically shipped within 24 hours
- Quantity discounts are available at relatively low quantities

Put us to the test and we will show you what we can do.
Over 8,000 companies can't be wrong

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Bedford, NH 03110

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We buy equipment

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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