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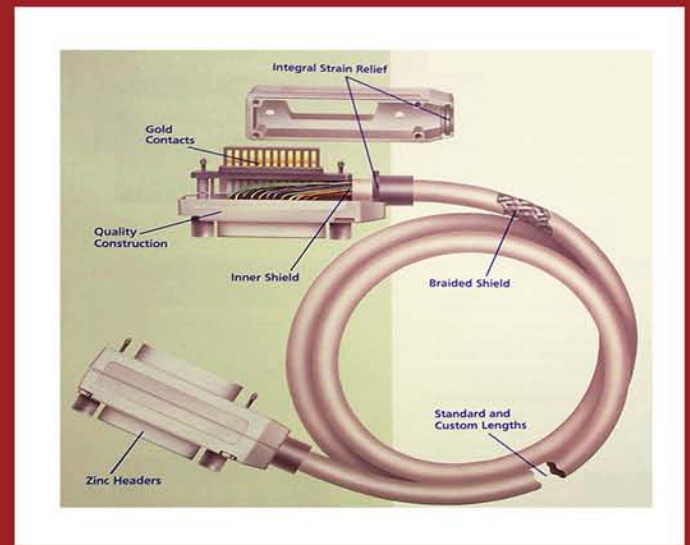
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cec IEEE-488 (GPIB) Controller Products

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

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 functions.

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

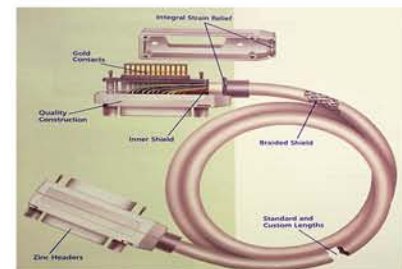
Company Overview

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 entities (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 >

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



Capital Equipment
6 Bedford Farms
Bedford, NH 03110

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(603) 472-1068 Phone
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Distributor



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