

- CompactPCI module.
- Provides USB peripheral connectivity to a host computer module.
- Four front panel connectors.
- Provides host USB connectivity when installed alone.
- Uses a popular NEC host controller chip with USB 1.1 and 2.0.
- Support using the industry standard OHCI/EHCI architecture.
- Windows, Linux, and others include built-in support for these devices.



Overview

The MH-UH101 makes USB connectivity available to cPCI computers that do not have such hardware built-in. Moreover, addition of a USB host controller to a cPCI system with existing USB support may provide additional bus resources to a peripheral device versus connection through a downstream hub. In some systems the mechanical robustness of USB connectivity installed in the cPCI chassis may also be a desirable feature. These features can be important for instrumentation and control applications for which the MH-UH101 is particularly well suited.

Specifications

Dataway Interface

CompactPCI at 32 Bits and 33 MHz
Compliant with PICMG 2.0 R3.0
Single Width 3U CompactPCI Card

USB Standards

USB 1.1 OHCI
USB 2.0 EHCI

Ambient Temperature Range

0 to 70 C

Front Panel

4 USB Type A Connectors