



Introducing New PCI

Express

Interface Boards (PEX-H Series)

Interface Corporation has been manufacturing over 400 different PCI and PCIe interface boards since 1997. Because some components on PCI interface boards have become obsolete, Interface Corporation has added new PCIe-H (PEX-H series) Interface boards to its product line. The new PCIe-H (PEX-H series) has the same specs and functions of the PCI boards, making it an ideal replacement for some of the conventional PCI interface boards. In addition, the industry trend is shifting from using the PCI to PCIe boards; newer Industrial PCs have more PCIe slots and less PCI slots.

Features

- Same specs and functions of PCI
- Compatible with conventional PCI
- Designed and manufactured for customers' needs and requests
- 100% PCIe compliance tested
- Same connectors and driver software of PCI
- PCI can be replaced with PCIe-H (PEX-H) without changing usage conditions



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Comparison of Main Specifications Between PCI and PCIe-H*
(This comparison is one of many examples.)

PEX-H2994W

[\(click here for data sheet\)](#)

Isolated 64-Channel +5 Vdc to +36 Vdc/100 mA Digital I/O PCIe
(on-board isolated power supply)



PCI-2994CV

[\(click here for data sheet\)](#)

Isolated 64-channel +5 Vdc to +48 Vdc 100 mA Digital I/O PCI (on-board isolated power supply)



Digital Input			Digital Output		
Photo-isolated high-voltage input (source type)	Wide range input voltage +5 Vdc to +36 Vdc (PEX-H2994W) +5 Vdc to +48 Vdc (PCI-2994CV)	Input current 4.7 mA	High-current drive open-collector output (sink type)	Wide range output voltage +5 Vdc to +36 Vdc (PEX-H2994W) +5 Vdc to +48 Vdc (PCI-2994CV)	Output current 100 mA
Isolation	Input response time 60 μ s	64 channels	Isolation	Output response time 150 μ s (PEX-H2994W) 65 μ s (PCI-2994CV)	64 channels
Input control signals provided (STB, ACK)			Output control signals provided (STB, ACK)		

* Please see data sheets for complete specifications of each model.

Windows XP Systems Sale Ends in October 2016!

Interface computers containing Windows XP operation system will no longer be available. [Please click here for compatible successor recommendations from Interface.](#)

We also offer small to mid-volume, high-mix model productions for interface boards.

We are available to help and provide you with some solutions that may fit the specifications for your applications.

[Contact us today.](#)