

PCI Dump Switch

Engineering Tools and Fixtures

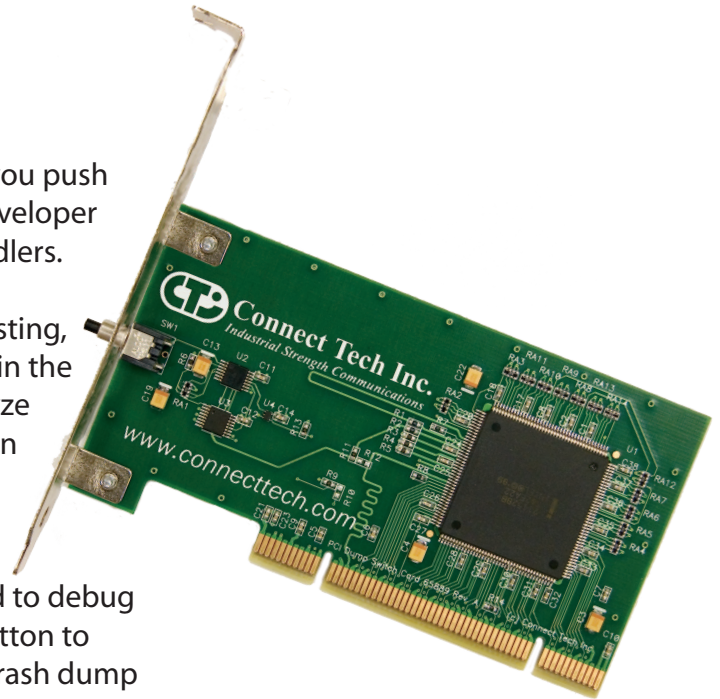
PCI Dump Switch Card

This handy development tool will pay for itself the first time you push the button. It is essential hardware for the system of every developer working on programs such as device drivers or interrupt handlers.

When a system freezes during software programming and testing, it is often necessary to perform a hardware reset. This results in the loss of crucial system information that could be used to analyze the source of the problem. Valuable development time is then used to troubleshoot the cause of the freeze.

The Universal PCI Dump Switch card increases your productivity by eliminating the guesswork normally required to debug the cause of the system hang. It includes an exterior push button to trigger a Non-Maskable Interrupt (NMI), which will enable a crash dump or drop you into your operating system's debugger.

With this card, a software debugger can troubleshoot events even when the bug causes a complete lock of the operating system. (The PCI Dump Card does not reset the host computer.)



Specifications

- Universal 32-bit PCI card (PCI 2.3 compliant)
- Operating temperature range 0°C to 65°C
- Push button generation of a Non-Maskable Interrupt
- Transparent PCI to PCI bridge
- Standard MD1 low profile format (4.72" long)
- Works with numerous operating systems, including Linux, QNX4, Windows NT/2000/XP and others



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