PCI840

The PCI Parallel Port

OXFORD SEMICONDUCTOR

Classic

1394 Firewire

USB 2.0

Evolving Standards

PCI Bus Controller

EEPROM Interface

Parallel Port

PC or Mac

The Oxford PCI840 integrates a comprehensive parallel port and bridge to PCI.

Key features

33MHz, 32-bit target PCI controller	Assurance of inter-operability.
IEEE1284 Parallel Port	Supports maximum data rate for connection to printers, removable drives and Industrial sub-systems.
Completes operations in one PCI frame	No PCI retries for maximum performance
Supports shared interrupts, and offers 12 multi-purpose I/O pins.	Simple interface to many peripheral chips
Single Chip solution	Low cost, low risk, quick time-to-market
Comprehensive Driver support	Simplifies product development

Connectivity for consumer electronics

www.oxsemi.com

PCI840

"OXU21DS"

The PCI Parallel Port

OXFORD SEMICONDUCTOR

PCI Parallel Port single chip solution
The PCI840 is a low cost single chip solution for PCI to Parallel Port I/O cards.

The embedded parallel port is a IEEE1284 compliant host interface, which supports SPP, PS2 (bidirectional) EPP and ECP modes.

No other chips are required to complete a PC parallel port add-in card design, making the PCI840 the simplest, quickest and lowest cost route to market.

Oxfords comprehensive design documents, drivers and PCB schematics shorten design cycles.

PCI840

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