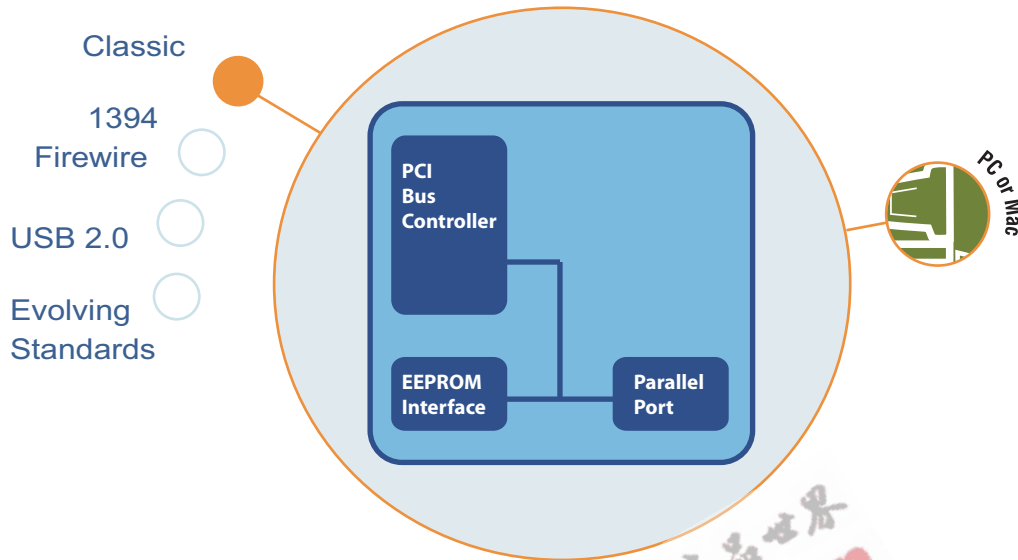


# PCI840

## The PCI Parallel Port



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

### Key features

33MHz, 32-bit target PCI controller

IEEE1284 Parallel Port

Completes operations in one PCI frame

Supports shared interrupts, and offers 12 multi-purpose I/O pins.

Single Chip solution

Comprehensive Driver support

Assurance of inter-operability.

Supports maximum data rate for connection to printers, removable drives and Industrial sub-systems.

No PCI retries for maximum performance

Simple interface to many peripheral chips

Low cost, low risk, quick time-to-market

Simplifies product development

Connectivity for consumer electronics

[www.oxsemi.com](http://www.oxsemi.com)

# PCI840

## 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.

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PCI840

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