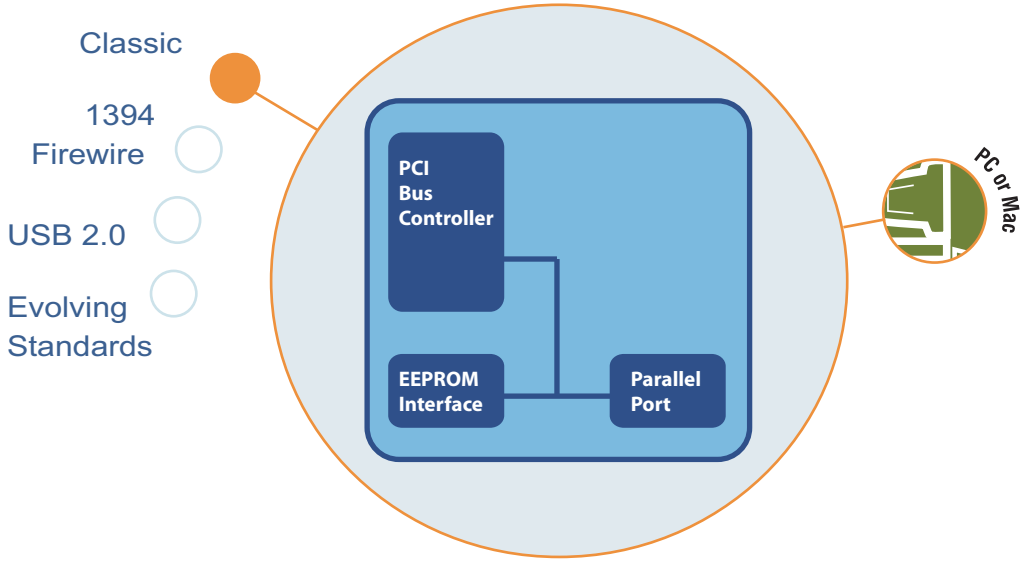
PCI840

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

PCI840

The PCI Parallel Port

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

Europe

Oxford Semiconductor Ltd
25 Milton Park, Abingdon
Oxfordshire OX14 4SH, UK
Tel: +44 1235 824900
Fax: +44 1235 821141
Email: sales@oxsemi.com

US

Oxford Semiconductor Inc
27281 Las Ramblas, Suite 200
Mission Viejo CA92691, USA
Tel: +1 949 348 1235
Fax: +1 949 367 3141
Email: sales@oxsemi.com

Singapore

Oxford Semiconductor
1010 Dover Road, SPGG #03-04
Singapore 139658
Tel: +65 67754080
Fax: +65 67744811
Email: sales@oxsemi.com