



## PLX Technology Acquired Oxford Semiconductor in January 2009

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# OX12PCI840

## PCI Bridge to Parallel Port

### Description

Combining Oxford Semiconductor's high performance Parallel Port and PCI technology, the OX12PCI840 is the ideal connectivity solution for a diverse range of products requiring parallel port expansion including: PC Add-on Cards, Industrial PC, Point of Sale Terminals and Industrial Control.

This highly integrated device is backed by certified device drivers, for a wide range of operating systems, to deliver ultimate performance with reduced design cycles and accelerated time to market.

The OX12PCI840 is a single chip, parallel port solution for PCI parallel connectivity applications. The device combines Oxford Semiconductor's high performance Parallel Port technology with unrivalled flexibility in a class leading connectivity solution.



### Features

- o IEEE 1284 Compliant SPP, EPP and ECP
- o Parallel Port
- o 2 GPIOs
- o PCI 2.2 and Power Management 1.0 compliant
- o 5V operation
- o 100 PQFP package
- o Commercial temperature range (0 to +70°C)
- o Certified device drivers

### Development Support

For external MAC and PC storage solutions, Oxford Semiconductor offers a selection of reference designs, development code, drivers, and evaluation kits.

### OX12PCI840 Block Diagram

