# 1 ports Parallel PCI-Express Serial cards



#### **FEATURES**

- Single IEEE1284 Parallel ports with communication speeds up to 15Mbps/s
- Designed to meet PCI-Express Base Specification Revision 1.1
- Supports x1,x2,x4,x8,x16 ( lane ) PCI-Express Bus connector keys
- Supper IEEE 1284 Parallel ports standard

ECP ( Enhance Capacity Port ) / EPP ( Enhance Parallel Port )

SPP (Standard Parallel Port)

- Built-in 32 byte hardware FIFO
- Certified by Microsoft WHQL,CE,FCC approval
- Support DOS, Linux, Microsoft Windows 2000/XP/2003 and Vista
- Ready of the Intel and AMD 32/64-bit CPU System

#### **Overview**

PCI-Express serial communication board meets the new interface standard for expansion board. It is compatible with PCI-Express x1,x2,x4,x8,x16 lane Bus, enabling this board to be installed in any PCI-Express capable PC system. Majority of today's motherboard no longer come with serial ports or only have one port, with PCI-Express serial board, users can add or expand 8 ports of serial interface on their system. allowing them to connect their serial devices. PCI-Express Serial Board is the advanced and high efficient solution for commercial and industrial automation applications.

### **Specifications**

## **Serial communication**

**Interface** Paralle

Controller OXFORD OXPCIe840

**Bus** PCI-Express one lane (x1) Bus

No. of port 1 orts

**Port Type** DB25 Female

**IRQ & IO** Assigned by System

FIFO 32 byte Hardware

Baud Rate up to 15Mbps

Mode SPP/EPP/ECP

# **Driver Support**

Microsoft Windows 2000/XP/2003/Vista ( 32/64-bit )

**Linux Kernel** 2.6.x

**DOS** DOS

### **Regulatory Approvals**

**Hardware** CE, FCC

**Software** WHQL

### **Operation Environment**

**Operation Temperature** 0 to 60°

**Operation Humidity** 5 to 95% RH