# 2S1P PCI Card

**User Manual** 

Ver. 1.00

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## Features and Benefits

#### Features

- Compliant with PCI Local Bus Specification, Revision 2.3
- Supports 2 x UART serial ports
- Add one IEEE 1284 Parallel Port on system
- Easy Plug and Play
- Automatically selects IRQ & I/O address
- Built-in 16C450/550 compatible UART
- On chip 256 byte FIFOs in transmit and receive path of each serial port
- Serial data transfer rate up to 115200bps
- Supports Standard Parallel Port (SPP), Enhanced
  Parallel (EPP) & Enhanced Capability Port (ECP)
- Parallel data transfer rate up to 1.5Mbytes/sec

#### Bus

PCI 32-bit

#### Connectors

- 2 x DB9 male serial connectors
- 1 x DB25 female parallel connector

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### System Requirements

- Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit
- Available PCI slot

## Package Contents

- 1 x 2S1P PCI Card
- 1 x Driver CD
- 1 x User's Manual

#### Hardware Installation

- 1. Turn Off the power to your computer.
- 2. Unplug the power cord and remove your computer's cover.
- 3. Remove the slot bracket from an available PCI slot.
- To install the card, carefully align the card's bus connector with the selected PCI slot on the motherboard. Push the board down firmly.
- 5. Replace the slot bracket's holding screw to secure the card.
- 6. Replace the computer cover and reconnect the power cord.

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### **Driver Installation**

#### For Windows® 2000/XP/Server 2003

- 1. Don't insert the PCI card into PCI slot.
- 2. At the Windows desktop click **Start**, then **Run**.
- 3. Type D:\PCI\_IO\MCS9865\XP\PciSetup.exe, then click OK.
- 4. Press "Install" button to install the drivers.
- 5. Click "Exit" button to complete the driver installation.
- 6. Shutdown the PC.
- 7. Place the PCI card into PCI slot and then power on the system.
- 8. Once the system gets booted the Windows will automatically start installing the device driver software.

#### For Windows® XP-x64/Server 2003-x64

- 1. Don't insert the PCI card into PCI slot.
- 2. Type D:\PCI\_IO\MCS9865\XP64\PCISetup.exe, then click OK.
- 3. Press "Install" button to install the drivers.
- 4. Click "Exit" button to complete the driver installation.
- 5. Shutdown the PC.
- 6. Place the PCI card into the PCI slot then power on the system.
- 7. Once the system gets booted the Windows will automatically start

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installing the device driver software.

#### For Windows® Vista

- 1. Don't insert the PCI card into PCI slot.
- Type D:\PCI\_IO\MCS9865\Vista32\PciSetup.exe, then click OK.
- 3. Press "Install" button to install the drivers.
- 4. Click "Exit" button to complete the driver installation.
- 5. Shutdown the PC.
- 6. Place the PCI card into PCI slot and then power on the system.
- 7. Once the system gets booted the Windows will automatically start installing the device driver software.

### For Windows® Vista-x64

- 1. Don't insert the PCI card into PCI slot.
- Type D:\PCI\_IO\MCS9865\Vista64\PCISetup.exe, then click OK.
- 3. Press "Install" button to install the drivers.
- 4. Click "Exit" button to complete the driver installation.

5. Shutdown the PC.

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- 6. Place the PCI card into PCI slot and then power on the system.
- 7. Once the system gets booted the Windows will automatically start installing the device driver software.

## To Verify Windows® Driver Installation

Click on the **Device Manager** tab in System Properties, which you access from the Windows Control Panel. You should see two **High-Speed PCI Serial Port** ... and one **PCI ECP Parallel Port** ... installed under **Ports (COM & LPT)** item.