- Network adapters
- Ports (COM & LPT)
  - Communications Port (COM1)
  - Printer Port (LPT1)
  - OXI2PCI840 PCI Parallel port (Windows XP)

Click this icon before removing the PC Card

In "Windows 2000 and XP, if you insert the PC Card, you will get a "green arrow" icon at the bottom of the screen, after clicked this icon, you will be allowed to safe-remove the PC Card afterward

5. Safe-Removing the PC Card

Note: In some notebooks, removing the PC card will cause the system hang. In this case, please shut down your system before removing the PC card.

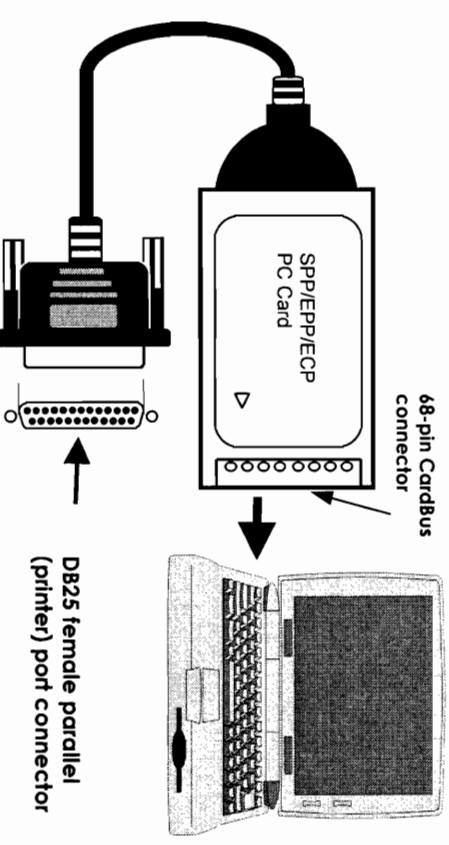# 1P SPP/EPP/ECP 32-bit CardBus PC Card
Installation Guide

1. Introduction

Thank you for purchasing this 1P SPP/EPP/ECP CardBus PC Card. It is a high performance CardBus parallel port adapter that is specially designed to connect standard parallel devices to any Notebook computer with CardBus slots (similar to PCMCIA, but 32-bit bus instead). It supports all enhanced parallel port features that defined by IEEE 1284 specifications.

Features:
✓ Supports 1P over CardBus Slot of Notebooks
✓ Supports PC Card 32-bit CardBus Type-II Slot
✓ One IEEE 1284 SPP/ECP/EPP Parallel Port
✓ 32-bit CardBus PIO Mode with 133MB/S Bandwidth
✓ CardBus IRQ Sharing Feature Eliminates IRQ Conflicts
✓ Provide one DB25-Female External Connector
✓ Works with major types of Parallel I/O peripherals
✓ Supports Windows XP, Win2000

2. Layout

68-pin CardBus connector

SPP/EPP/ECP PC Card

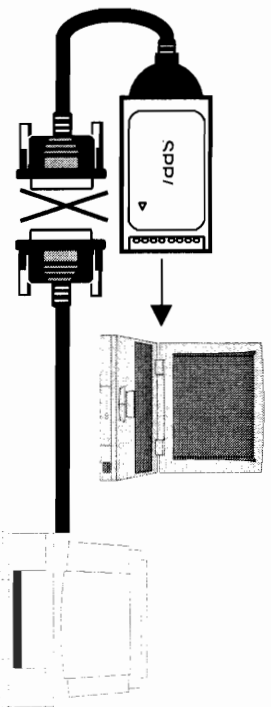DB25 female parallel (printer) port connector

3. Installing the PC Card

Due to the hot-plug feature of the CardBus, the installation of the PC card is quite straightforward.
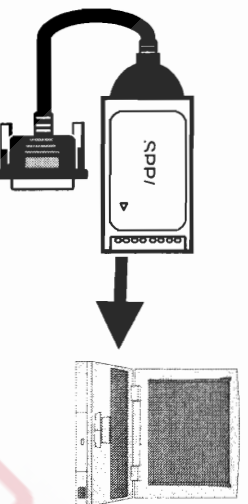
Note: Please do NOT connect your parallel device before installing the PC card into your Notebook computer. In some notebooks, they will freeze if your parallel device was connected when you were plugging the PC card into your Notebooks. You need to install the PC card first, then connect the parallel device afterward.

1. **Use static electricity discharge precautions.** Remove possible static discharge potential from any objects that the PC Card may come in contact with before installation. This can be accomplished by touching a bare metal chassis rail after you have turned off the power.

2. **Locate an unused CardBus slot, insert PC Card into Notebook PC (please note the direction of the PC Card should match the direction of the CardBus slot)**

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3. **The "Add New Hardware Wizard" in the Operating Systems will be invoked, and will guide you to complete the whole driver installations.**

4. **Installing 25-pin Parallel cable**
Connect the 25-pin parallel cable to the DB25 connector of the PC card. Since the parallel port is not plug and play, you may need to re-scan the hardware by the Windows' Device Manager.

4. Driver Installation for Win2000/XP

The drivers for Windows are shipped in the following folder of the driver CD:

1. When Windows start up, it will find the PC card by its New Hardware Wizard. Click "**Next**" to continue. Insert the driver CD into the CD/DVD-ROM (for example D:), select "**Install from a list or specific location (Advanced)**" and click "**Next**".

2. Select "**Include this location in the search**" then click "**Browse**" to specify the driver's location (D:\IO\OXFORD) and click "**Next**".

3. Click "**Next**" to continue, and click "**Next**" to continue.

4. To check the Installation, right click on "**My Computer**" and choose "**Manage** (XP, 2000)". Choose "**Device Manager**" and double click "**Ports**".

5. You should see the item "**OX12PCI840 PCI Parallel Port** (**Windows XP or 2000**)".