

# CardBus Serial Card

## 4 Port CardBus 16950 Serial Card

CB4S950

Instruction Manual



Actual product may vary from photo

**StarTech.com**

The Professionals' Source for Hard-to-Find Computer Parts

## **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols**

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

## Table of Contents

<b>Introduction</b> .....	<b>1</b>
Features .....	1
<b>Before You Begin</b> .....	<b>1</b>
System Requirements .....	1
Contents .....	1
<b>Installation</b> .....	<b>2</b>
Windows XP .....	2
Windows 2000 .....	2
Windows 98SE/ME .....	3
<b>Accessory Products from StarTech.com</b> .....	<b>4</b>
<b>Specifications</b> .....	<b>4</b>
<b>Technical Support</b> .....	<b>5</b>
<b>Warranty Information</b> .....	<b>5</b>

## **Introduction**

Thank you for purchasing a StarTech.com 4 port CardBus 16950 Serial Card. This card allows users to add multiple serial ports to their laptop computer, using an available CardBus slot, for seamless use with serial peripherals, including printers, scanners and more.

## **Features**

- Offers 4 DB9 RS-232 ports
- Supports Windows 98/ME, 2000, XP and Vista

## **Before You Begin**

### **System Requirements**

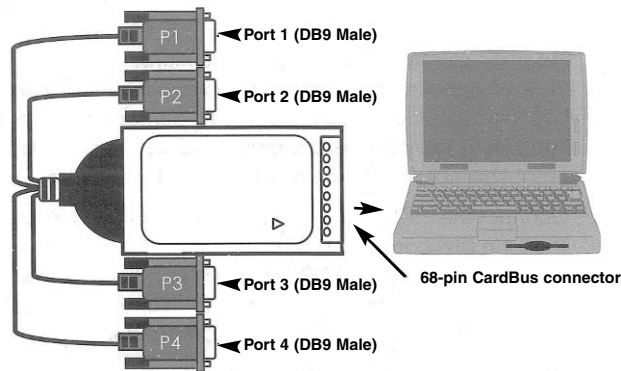
- A laptop computer with an available CardBus slot
- A desktop computer with an available CardBus slot (please see accessories)
- CD/DVD-ROM drive (driver installation)

### **Contents**

This package should contain:

- Type II CardBus Card
- DB9 Breakout cable
- Driver CD
- Instruction Manual

## Installation



### Windows XP

1. With the notebook PC powered on and fully booted, insert the PCMCIA Card into an available CardBus slot on your notebook PC.
2. This will launch the **Add New Hardware Wizard**, which will guide you through the installation process. On the first screen, click **Next** to continue. On the screen that follows, select **Install from a list or specific location (Advanced)** and click **Next** to proceed.
3. Insert the driver CD into the CD-ROM/DVD-ROM drive. Select **Include this location in the search**, then click **Browse** to specify the driver location and click **Next** to continue.
4. Click **Next** to continue, and click **Finish** to complete the installation.
5. To verify that installation has completed successfully, right-click on **My Computer** and choose **Manage**. Select **Device Manager** and double click on **Ports**.
6. Here, you should see **Compact Flash OX16CF950** listed, if the card has installed properly.

### Windows 2000

Please note: Prior to installation, please ensure that your operating system has been updated with the SP4 (service pack 4) update.

1. With the computer powered down, insert the CardBus card into an available CardBus slot. Once the card is securely placed, please power up the computer.
2. Once the operating system is loaded, it will display the **Found New Hardware Wizard**.

Click **Next** to continue.

3. Insert the Driver CD into the CD/DVD-ROM drive, and select **Search for a suitable driver for my device (Recommended)**, and click **Next**.
4. Select **Specify a location**, and click **Next** to continue. Click **Browse** to specify the location of the driver file (D:\IO\OXFORD, where D:\ specifies the location of the CD/DVD-ROM drive).
5. Click **Next** to continue, and click **Yes** to skip the digital signature process. Please note that the software has been thoroughly tested for compatibility and reliability.
6. Click **Finish** to complete the installation.
7. To verify that installation has completed successfully, right-click on **My Computer** and choose **Manage**. Select **Device Manager** and double click on **Ports**.
8. Here, you should see **Compact Flash OX16CF950** listed, if the card has installed properly.

#### **Windows Windows ME/98**

1. With the computer powered down, insert the CardBus card into an available CardBus slot. Once the card is securely placed, please power up the computer.
2. Once the operating system is loaded, it will display the **Found New Hardware Wizard**. Insert the Driver CD into the CD/DVD-ROM drive, and click **Next** to continue.
3. Select **Search for the best driver for your device (Recommended)** and **Specify a location**. Click **Browse** to specify the exact location of the driver file (D:\IO\OXFORD, where D:\ specifies the location of the CD/DVD-ROM drive).
4. Click **Next** to continue installation and click **Finish** to complete the installation.
5. To verify that installation has completed successfully, right-click on **My Computer** and choose **Manage**. Select **Device Manager** and double click on **Ports**.
6. Here, you should see **Compact Flash OX16CF950** listed, if the card has installed properly.

## Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit [www.startech.com](http://www.startech.com) for cables or other accessories that will help you get the best performance out of your new product.

### **MC3MF**

3 ft. AT Modem Cable DB9F-DB25M

### **MC6MF**

6 ft. AT Modem Cable (male to female)

### **MXT100**

6 ft. 9-pin Straight Through Cable (male to female)

### **MXT100\_25**

25 ft. 9-pin Straight Through Cable (male to female)

### **AT925FF**

Adapter DB9F to DB25F

### **AT925FM**

Adapter DB9F to DB25M

### **AT925SFM**

Slimline Adapter DB9F to DB25M

### **SCNM925FM**

10 ft. Cross Wired Serial/Null Modem Cable DB9F to DB25M

### **SCNM9FF**

10 ft. Cross Wired Serial/Null Modem Cable DB9 F/F

### **PCI2PCMCIA1**

1 Port CardBus/PCMCIA to PCI Adapter Card

## Specifications

<b>Bus Type</b>	CardBus
<b>Connectors</b>	4 x DB9 Male connector
<b>Maximum Data Transfer Rate</b>	115.2 Kbits/sec
<b>Operating Systems supported</b>	Windows 98SE/ME/NT/2000/XP
<b>Certifications (Regulatory and other)</b>	FCC, CE, RoHS

## **Technical Support**

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## **Warranty Information**

This product is backed by a lifetime warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

## **Limitation of Liability**

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.



## **About StarTech.com**

StarTech.com is “The Professionals’ Source for Hard-to-Find Computer Parts”. Since 1985, we have been providing IT professionals with the quality products they need to complete their solutions. We offer an unmatched selection of computer parts, cables, server management solutions and A/V products and serve a worldwide market through our locations in the United States, Canada, the United Kingdom and Taiwan.

Visit **[www.startech.com](http://www.startech.com)** for complete information about all our products and to access exclusive interactive tools such as the Parts Finder and the KVM Reference Guide. StarTech.com makes it easy to complete almost any IT solution. Find out for yourself why our products lead the industry in performance, support, and value.