

# **2-Port RS-232 CardBus Adapter**

## **User Manual**

**Ver. 3.00**

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## ***Features and Benefits***

- Features
- Compatible with 32-bit CardBus slot
  - Easy to Plug-n-Play installation
  - Simple and easy way to connect devices to your notebooks
  - Data transfer rate up to 115200bps
- Bus
- CardBus Type II, 32-bit, 33MHz, 3.3V
- Connectors
- 1 x DBHD15 Female on CardBus Adapter
  - 2 x DB9 Male Serial Connectors on fan out cable

## ***Package Contents***

- 1 x 2 Port RS-232 CardBus Adapter
- 1 x Fan Out Cable (DBHD15 Male to 2 x DB9 Male)
- 1 x Driver CD
- 1 x User Manual

## ***System Requirements***

- Windows® 2000/XP/Server 2003/Vista
- Pentium or equivalent notebook computer with available PC Card slot

## ***Hardware Installation***

1. Power off your notebook computer and any other connected peripheral devices
2. Insert the PC Card into the PC Card slot of your notebook computer with its 68-pin connector facing the slot. Make sure it is inserted all the way in for a solid connection.
3. Power on your notebook computer.

## ***Driver Installation***

Please make sure the board is installed before proceeding with driver installation.

### ***For Windows® 2000***

1. At the **Found New Hardware Wizard**, click **Next**.
2. Select **Search for a suitable driver for my device (recommended)**, and click **Next**.
3. Check **Specify a location**, uncheck the other boxes, then click **Next**.
4. Insert the Driver CD, type in **D:\Cardbus\98XX\2000**, then click **OK**. (Change **D:** to match your CD-ROM driver letter)

5. Click **Next** and **Finish**.
6. Restart Windows to complete the installation.

### ***For Windows® XP***

1. At the **Found New Hardware Wizard**, select **Install from a list or specific location (Advanced)**, then click **Next**.
2. Insert the Driver CD, check **Include this location in the search**, uncheck the other box, type in **D:\Cardbus\98XX\XP**, then click **OK**. (Change **D:** to match your CD-ROM drive letter)
3. If the **Hardware Installation** window pops up, click **Continue Anyway**, then **Finish**. Our driver has been thoroughly tested for stability and compatibility.
4. Repeat steps **1-3** four more times.
5. Restart Windows to complete the installation.

### ***For Windows® Server 2003***

1. At the **Found New Hardware Wizard**, select **Install from a list or specific location (Advanced)**, then click **Next**.
2. Insert the Driver CD, check **Include this location in the search**, uncheck the other box, type in **D:\Cardbus\98XX\2003**, then click **OK**. (Change **D:** to match your CD-ROM drive letter)

3. If the **Hardware Installation** window pops up, click **Continue Anyway**, then **Finish**. Our driver has been thoroughly tested for stability and compatibility.
4. Repeat steps **1-3** four more times.
5. Restart Windows to complete the installation.

### ***For Windows® Vista***

1. At the **Found New Hardware Wizard**, select **Locate and install driver software (recommended)**.
2. Click on **I don't have the disc. Show me other options**.
3. Select the option **Browse my computer for driver software (advanced)**.
4. Insert the driver CD, check **Include subfolders**, type in **D:\Cardbus\98XX\Vista32**, then click **Next**. (Change **D:** to match your CD-ROM drive letter)
5. If the system prompts the user informing the drivers are not signed, select the option **Install this driver software anyway**.
6. Click on **Close** to complete the driver installation.

### ***To Verify Windows® Driver Installation***

1. Right click **My Computer**, then click **Manage**. Click **Device**

## **Manager.**

2. Click on the +(plus sign) in front of **Ports(COM & LPT)**, two **MosChip PCI Serial Port ...** and one **MosChip Unusable Parallel Port ...** should be displayed.
3. Double click **Multifunction adapters, MosChip PCI Multi-I/O Controller** should be displayed.

## ***Change COM Port Address***

Some serial devices need a specific COM port in order to work. If your serial devices works properly, do not change this settings.

### ***For Windows® 2000/XP/Server 20003/Vista Installation***

1. From the **Device Manager** window double click **Ports(COM & LPT)**, then double click the **MosChip PCI Serial Port** you want to change.
2. Click **Settings** tab and click **Advanced**.
3. Click the down arrow that is next to the **COM Port Number** box, select a COM port that is not in use, then click **OK**.
4. Click **OK**, then close **Device Manager** to save the changes. Follow steps **1-4** again to change the second serial port if needed.