



**Serial I/O,1-port
Cardbus Add-On card**



**User Manual
(DS-32000)**

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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
- 1x DB9 Male Serial Connector

System Requirements

- Windows 7, Vista, XP, 2000
- 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:\DS-32000\2K_XP_2003**, 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:\DS-32000\2K_XP_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** two 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:\DS-32000\2K_XP_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** two 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:\DS-32000\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)**, one **MosChip PCI Serial 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.