Thank you for purchasing this multiport RS232 serial PCMCIA/CardBus PC Card. It is a high performance serial port adapter that is specially designed to connect standard serial devices to any Notebook computer with PCMCIA/CardBus slots (CardBus is similar to PCMCIA, but 32-bit bus instead). It supports all enhanced features with its 16C950 UARTs that defined by serial port specifications.

Features:
- PCMCIA/CardBus Type-II Form Factor
- 1S / 2S RS232 Serial Ports with DB9M Conversion Cables
- 128-byte 16C950 Deep FIFO UARTs, 16C550 compatible
- Automated in-band flow control using Programmable Xon/Xoff characters
- Supports Windows 2000, XP, 2003, Vista

2.1 PCMCIA to 1S Layout
2.2 PCMCIA to 2S Layout

3. Installing the PC Card

Due to the hot-plug feature of the PCMCIA/CardBus, the installation of the PC card is quite straightforward.

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 PCMCIA/CardBus slot, insert PC Card into Notebook PC (please note the direction of the PC Card should match the direction of the CardBus slot)**
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 9-pin Serial cables**
   Connect 9-pin serial cables to each serial device from the PC card DB9 connector. Please note that each port number was designated on the top side of the connectors. Since the serial 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 and Vista

**Note:**

*PLEASE DO NOT LET WINDOWS AUTO SEARCH THE DRIVERS ON THE CD,* it will cause problems because the INF files will be conflict in this case. Instead, please browse to the correct location (folder) manually to make sure the correct drivers are chosen and installed correctly.

![Drivers 2.22 (E:)](image)

Drivers are in each corresponding folder

**Note for Windows 2000:** Please Update your Windows 2000 with the SP4 (service pack 4) or above before installing the following drivers. Or you will NOT able to make the PCMCIA to RS-232C PC card work properly.
5. Safe-Removing the PC Card

In Windows 2000, XP and Vista, 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.

Click this icon before 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.