



# MULTI I/O EXPRESSCARD



## User Manual

## ***Features and Benefits***

- Fully compliant with ExpressCard Specification 1.0
- ExpressCard/34 Form Factor Module
- No IRQ, DMA, I/O Address resources required
- Hot swappable
- Easy plug & play
- Single Serial Port Interface
- Single Printer Port Interface
- Supports Windows® 2000, XP, Server 2003, Vista, 7

## ***System Requirements***

- Windows® 2000/XP/Server 2003/Vista/7
- ExpressCard-enabled system with an available ExpressCard slot

## ***Hardware Installation***

General instructions for installing the card are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed.

Insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot of your system. Make sure it is inserted all the way in

for a solid connection.

## ***Driver Installation***

### ***For Windows® 2000/XP/7/Server 2003***

1. Don't insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
2. Please insert the CD driver bound with Serial 1-Port + Parallel 1-Port ExpressCard into your CD-ROM Drive.
3. At the Windows desktop click **Start**, then **Run**.
4. Type **D:\ DS-31207\2K\_XP\_2003\Setup.exe**, then click **OK**.  
(Change **D:** to match your CD-ROM drive letter)
5. Press "**Install**" button to install the drivers.
6. During the installation process, a warning message will popup informing the user that the software being used has not passed the Windows Logo testing, click "**Continue Anyway**".
7. Click "**Exit**" button to complete the driver installation.
8. Insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
9. Windows will bring up the "**Found New Hardware Wizard**" window, select "**Install the software automatically**" and click on

**“Next”** to proceed.

10. A warning message will popup informing the user that the software being used has not passed the Windows Logo testing, click **“Continue Anyway”**.
11. Click **“Finish”** to complete found new hardware wizard.
12. Repeat steps **9-11** two more times.
13. Open **“Device Manager”** under System Properties.
14. Click on the + (plus sign) in front of the **“Ports (COM&LPT)”**, one **“USB-to-Parallel Port Driver...”** and one **“USB-to-Serial Port Driver...”** should be displayed.
15. Double click **“Universal Serial Bus controllers”**, **“USB Compound Device”** should be displayed.

### ***For Windows® Vista***

1. Don't insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
2. Please insert the CD driver bound with Serial 1-Port + Parallel 1-Port ExpressCard into your CD-ROM Drive.
3. At the Windows desktop click **Start**, then **Run**.
4. Type **D:\DS-31207\Vista32\Setup.exe**, then click **OK**. (Change

- D:** to match your CD-ROM drive letter)
5. Press “**Install**” button to install the drivers.
  6. During the installation process, a warning message will popup informing the user that the software being used has not passed the Windows Logo testing, click “**Continue Anyway**”.
  7. Click “**Exit**” button to complete the driver installation.
  8. Insert the Serial 1-Port + Parallel 1-Port ExpressCard into the ExpressCard slot.
  9. Windows will automatically start installing the device driver software.
  10. Open “Device Manager” under System Properties.
  11. Click on the + (plus sign) in front of the “**Ports (COM&LPT)**”, one “**USB-to-Parallel Port Driver...**” and one “**USB-to-Serial Port Driver...**” should be displayed.
  12. Double click “**Universal Serial Bus controllers**”, “**USB Compound Device**” should be displayed.

## ***Changing COM Port Number***

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

1. From the **Device Manager** window double click **Ports(COM & LPT)**, then double click the **USB-to-Serial Port Driver...**
2. Click **Features** tab.
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** to save the changes.