



Click this icon before removing the Express Card

# High Speed 1S/2S RS232 Express Card Installation Guide

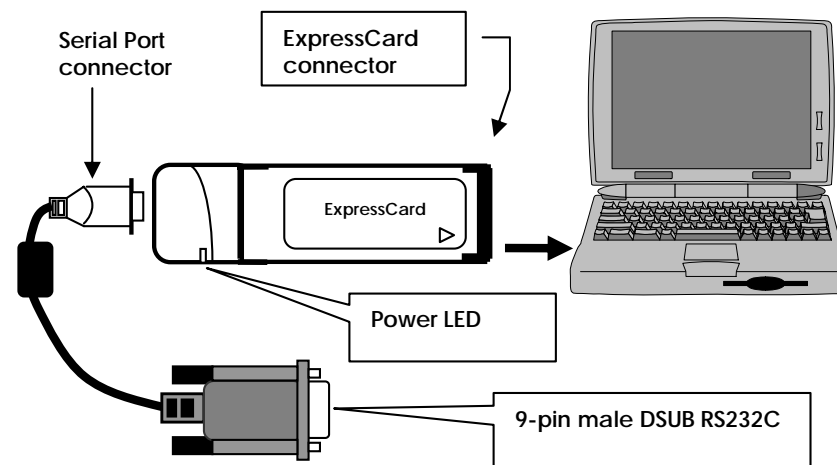
## 1. Introduction

Thank you for purchasing this multi serial Express Card. It is a high performance RS232 adapter that is specially designed to connect standard serial devices to any Notebook computer with Express Card slots (2 types, 54mm and 34mm). It supports all serial port features that defined by RS232 specifications.

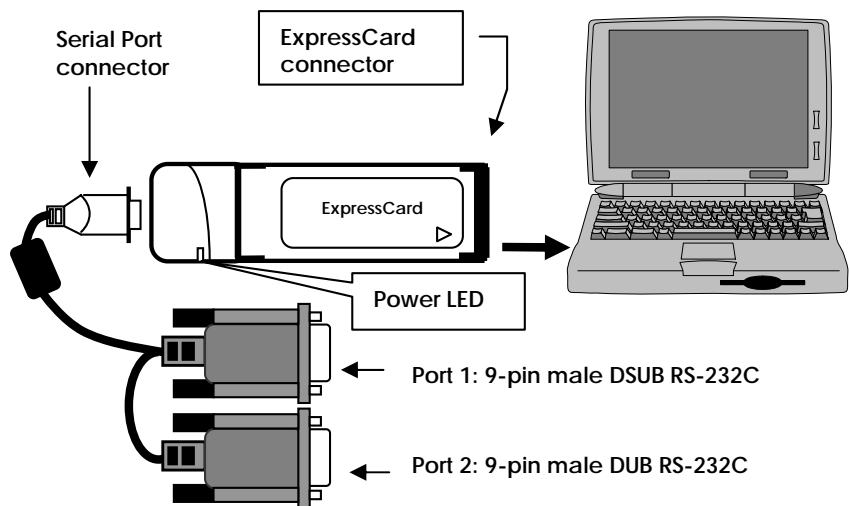
### Features:

- ✓ Supports 1S (or 2S) over Express Card Slot of Notebooks
- ✓ Full ExpressCard/34mm Compliant, up to 250MB/sec rate
- ✓ Built-in High Speed 128-byte deep FIFO16C950 UART
- ✓ Up to 921.6Kbps Baud Rate
- ✓ Automated out-of-band flow control using CTS#RTS# and/or DSR#DTR#
- ✓ Supports Windows XP, Win2000

## 2.1 Layout: 1-Port RS232 Express Card



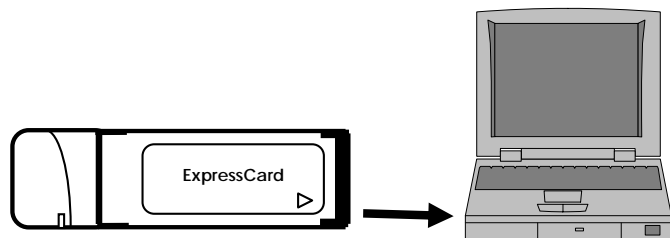
## 2.2 Layout: 2-Port RS232 Express Card



## 3. Installing the Express Card

Due to the hot-plug feature of the Express Card, the installation of the Express Card is quite straightforward. **Please copy the drivers from the supplied driver CD and unzip it before you installing the Express Card into your Notebook PC.**

1. **Use static electricity discharge precautions.**  
Remove possible static discharge potential from any objects that the Express 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 Express Card slot, insert the Express Card into Notebook PC (please note the direction of the Express Card should match the direction of the Express Card slot)**



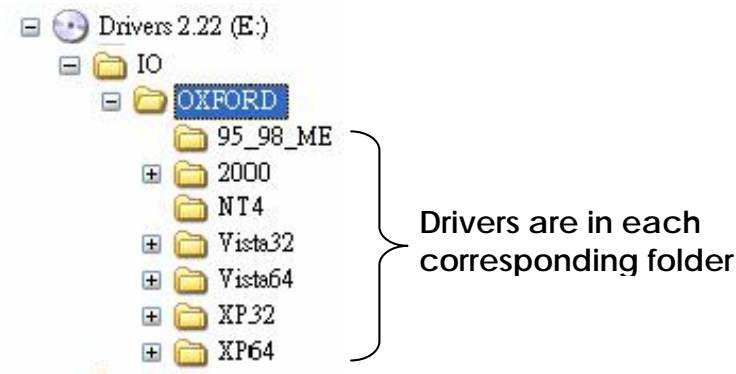
3. The "Add New Hardware Wizard" in the Operating Systems will be invoked, and will guide you to complete the whole driver installations.
4. **Installing DB9 Serial Adapter cable**  
Connect the 15-pin-to-DB9 serial adapter cable to the Express Card. It will have 2 DB9 connectors if your card is 2-port model. The DB9 connector has the standard RS232 pin assignment so you can connect the serial device on it.

## 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.**



## 5. Safe-Removing the Express Card

In Windows 2000 and XP, if you insert the Express 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 Express Card afterward