



# **CF Cardreader ExpressCard**

## **User Manual**

**DS-31600**

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## ***Features and Benefits***

- Quickly and easily adds a fully functional CompactFlash memory card reader/writer to ExpressCard/34 equipped notebook & desktop computer systems
- Compliant with Express/34 module specification
- Compliant with USB specification, revision 2.0
- Supports CF Type I/II, MicroDrive, PIO mode 0-6
- Suitable for desktop or laptop equipped with ExpressCard/34 slot
- Supports Hot-Swapping
- No driver installation is required
- Supports Windows® 2000/XP/Server 2003/Vista/7

## ***System Requirements***

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

## ***Package Contents***

- 1 x ExpressCard CF Card Reader
- 1 x User's Manual

## ***Hardware Installation***

General instructions for installing the ExpressCard CF Card Reader are provided below.

1. Insert the ExpressCard CF Card Reader into the ExpressCard slot of the computer. Push the card into the slot gently, yet firmly for a solid connection.

**Note:** Some ExpressCard slot will click when the ExpressCard is fully inserted into slot.

2. If your system is powered off when you plug in the ExpressCard, turn it on and go the **Driver Installation**. Otherwise, go directly to **Driver Installation**.

## ***Driver Installation***

Windows 2000, XP, Server 2003 and Vista automatically detect and install the correct driver for the ExpressCard CF Card Reader. No driver installation is needed.

## ***Verify 2000/XP/Server 2003/Vista Installation***

1. Right click **My Computer**, click **Manage**.
2. Click **Device Manager**.

3. Click on the + (plus sign) in front of **Disk Drives, Generic STORAGE DEVICE USB Device** should be displayed.

### ***Using the ExpressCard CF Card Reader***

When inserting or removing memory cards, make sure that the ExpressCard CF Card Reader does not move from side to side in the ExpressCard slot, otherwise it may accidentally eject from the slot.

### ***Inserting CF Cards***

CF cards are keyed for proper easy insertion into the card reader with minimum pressure. Make sure the CompactFlash label is facing up when inserted.

**Note:** In some systems, CompactFlash card will not go in properly when the ExpressCard CompactFlash Reader is inserted. In this case, the ExpressCard CF Card Reader must be remove from the ExpressCard slot before inserting the CompactFlash card.

### ***Removing CF Cards***

Memory cards can be removed at any time. Gently pull the memory card from the ExpressCard CF Card Reader.

## *Accessing CF Cards*

When the ExpressCard CF Card Reader is successfully installed, a **Removable Disk** icon will appear in **My Computer**. To access the memory card, double click the disk icon.

## *Removing the ExpressCard CF Card Reader*

Before ejecting the ExpressCard CF Card Reader from the ExpressCard slot, first use the **Safely Remove Hardware** utility to stop it. Not following the steps below could lead to system crashes, data corruption or data loss. Follow the steps below for your version of Windows.

### *For Windows 2000*

1. Click the **Unplug or Eject Hardware** icon located in the taskbar by the system clock.
2. Click **Stop USB Mass Storage Device ...**
3. At the **Safe To Remove Hardware** box, click **OK**.

## **For Windows XP/Server 2003/Vista**

1. Click the **Safely Remove Hardware** icon located in the taskbar by the system clock.
2. Click **Safely remove USB Mass Storage Device ...**
3. When **Safe to Remove Hardware** box pops up, the ExpressCard CF Card Reader can be ejected.