

# Multi Card Reader

## USB 2.0 High Capacity Multi Card Reader

FCREADHC

Instruction Manual



Actual product may vary from photo

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## **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## **Introduction**

Thank you for purchasing a StarTech.com USB 2.0 Multi Card Reader. This product offers the versatility needed to make use of a variety of different card formats, without having to purchase separate readers for each card type. Plus, because the Card Reader is hot-pluggable, you'll be able to store, load and move data freely, without even shutting down the host computer.

### **Features**

- Supports SDHC cards for use with devices and applications requiring large storage capacity
- Backward compatible with SD cards and most popular formats (Compact Flash, MMC, Memory Stick and IBM Micro Drive)
- USB powered (no external power or battery needed)
- Supports USB 2.0 transfer rates of up to 480Mbps, backward compatible with USB 1.1
- Plug-and-play installation

## **Before You Begin**

### **System Requirements**

- A PC with at least one available USB port
- Operating system requirements: Microsoft Windows 2000/XP/Vista/7, or Apple Mac OS X 10.2~10.6

### **Package Contents**

*This package should contain:*

- 1 x Card Reader
- 1 x User Manual
- 1 x 3 ft. USB Mini B to Type A cable

## Installation & Usage



**WARNING:** Please note that when removing media cards connected to FCREADHC, you are required to use the Safely Remove Hardware function within Windows. Failure to do so can result in lost data, or permanent damage to the card or Card Reader. Please see the section entitled **Removing a Flash Card from the Reader** on page 6, prior to removing an installed Flash Card.

### Windows Vista

1. Ensure the host computer is powered. Insert the USB type 'A' connector into an available USB port on the host computer.



2. Insert the remaining USB 'Mini B' connector into the USB port on the side panel of the FCREADHC Card Reader.



3. Windows will recognize that the Card Reader has been connected, and will automatically install the necessary drivers. You will notice a message balloon near the taskbar (normally the bottom right corner of the screen, near the clock) indicating that new hardware has been detected. Click on the message balloon, in order to watch the progress of the installation.
4. Once you are notified that **Your devices are ready to use**, FCREADHC has successfully been installed and can be used with supported cards:

### Windows 2000, XP

Because Windows 2000 and XP all natively support USB devices, and require no driver installation. To begin using FCREADHC:

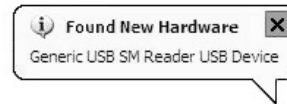
1. Ensure the host computer is powered. Insert the USB type 'A' connector into an available USB port on the host computer.



2. Insert the remaining USB 'Mini B' connector into the USB port on the side panel of the FCREADHC Card Reader.

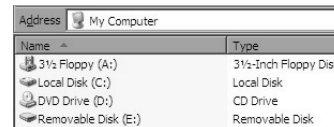


3. Windows will recognize that the Card Reader has been connected, and will automatically install the necessary drivers. You will notice several message balloons near the taskbar (normally the bottom right corner of the screen, near the clock) indicating that new hardware has been detected.



4. Once Windows has completed the driver installation, a message balloon will appear indicating that the new hardware has been installed and is ready for use. To begin using the Card Reader, simply insert the card you wish to use into the appropriate slot (based on size of card).

5. Browse to **My Computer**, where you will notice a **Removable Disk**, indicating the installed card. You can now access the installed card, as though it were a hard drive installed within the host computer.



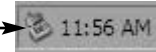
**Mac OS X and above**

Because Mac OS X and above natively support USB devices, there is no need for driver installation. To begin using FCREADHC:

1. Connect the Card Reader to the computer, by inserting the USB type 'A' connector into an available USB port.
2. Connect the remaining USB type 'B' connector to the appropriate port on the Card Reader.
3. The operating system will now automatically install the necessary software, following which the Card Reader will be available for use.

## Removing a Flash Card from the Reader (Windows)

1. In the Taskbar, you will notice an icon representing the **Safely Remove Hardware** feature offered by Windows.
2. Double-click on this icon to launch the following window:



3. Locate and highlight the installed card by clicking on it once with the left mouse button. Once the card has been selected, click on **Stop** to terminate Card activity. You will be prompted to confirm which card you wish to remove. Please highlight the appropriate card, and click **OK**.
4. A message balloon will appear in the taskbar indicating that it is now safe to remove the installed card.





## Specifications

<b>Regulatory Certifications</b>	FCC, CE, ROHS
<b>Form Factor</b>	USB
<b>Connectors</b>	1 x USB Type A mini
<b>Maximum Data Transfer Rate</b>	480 Mbps
<b>Operating System Support</b>	Windows 2000, XP, Vista, 7 (32/64-bit) Mac OS X 10.2~10.6
<b>Cards Supported</b>	Mini SD SM RAM Card MS Select Function CF I, II IBM Micro Drive SD SDHC RS MMC MS MS PRO MS Magic Gate MS Pro Duo MS Duo SM

## Technical Support

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## Warranty Information

This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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