

# USB 2.0 Multi-Card Reader/Writer

## 3.5" Bay Multi-Card Flash Card Reader/Writer

35FCREADBK

Instruction Manual



Actual product may vary from photo

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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 3.5" bay Flash card reader. This panel fits into an open 3.5" bay and supports the most popular media cards, including CompactFlash memory cards, IBM-Microdrives, SmartMedia memory cards, MS Pro cards, Memory Stick cards, SecureDigital memory cards, and Multi-Media cards. The card reader plugs into any USB port, making it easy to transfer files, images, and music between your computer and your MP3 player, digital camera, cell phone, or PDA.

### Features

- Powered by the USB bus, no external power source is needed
- Supports drag and drop between cards
- Reads and writes any files suited for PC or Mac computers
- Fits into any 3.5" drive bay
- Supports the following media types:
  - Micro Drive*
  - Smart Media Card*
  - Secure Digital Card*
  - Secure Digital High Capacity Card*
  - Multi Media Card*
  - Reduced Sized Multi Media Card* (adapter required)
  - Memory Stick*
  - Memory Stick* (with memory select function)
  - Memory Stick* (Magic Gate/HS data transfer compatible)
  - Memory Stick* (Magic Gate/High Speed data transfer compatible with memory select function)
  - Memory Stick Duo* (adapter required)
  - Memory Stick Duo* (Magic Gate/High Speed data transfer compatible - adapter required)
  - Memory Stick Pro*
  - Memory Stick Pro Duo* (Adapter required)
  - Magic Gate Memory Stick*
  - Magic Gate Memory Stick Duo* (adapter required)
  - Memory Stick ROM*

### System Requirements:

- Windows 98SE (or higher) with a Pentium-class (or compatible) processor, or Mac OS X with a Power PC (or above).
- An open USB port

### Package contents:

*This package should contain:*

- 1 x Multi-card card reader/writer
- 1 x Expansion slot mounting bracket
- 1 x Screw kit
- 1 x Beige Bezel

# Installation

This section will guide you through the installation of your card reader and the related software. Please read through the instructions carefully and complete each step in the order listed. Depending on your OS and the configuration of your system, the instructions below may not be identical to what you see on your screen.

## Installing the Panel

**Note:** The instructions below outline how to install the card reader into a 3.5" drive bay. Alternatively, you can use your card reader externally by plugging the USB cable into an open USB port.

**Note:** 35FCREADBK includes an optional beige bezel, that can be used in place of the pre-installed black bezel, depending on the color of your computer case. To exchange the bezel, use a slot-headed screw driver to release the plastic clips on the sides and bottom of the unit (five in total), and align the beige bezel in its place. Ensure that the clips are secure before proceeding.

1. Make sure that your system is unplugged and you are grounded.
2. Remove the cover of your system and remove the cover from a 3.5" drive bay (see your computer user manual for details, if necessary).
3. Gently insert the panel into the open 3.5" bay (after threading the attached USB cable into the computer) until it is flush with the front of the case. Make sure the bracket is lined up with the screwholes in the case, and screw the panel into place.
4. Thread the attached USB cable out the back of your computer and plug it into a USB port. You can use the metal rear bracket cover to hold the cable in place. Just screw the bracket cover into an open I/O bracket on the rear of your computer.
5. Fasten the power connector (marked VCC1, USB1- , and USB1+) to the appropriate port on the motherboard. Please note that this connection provides power to the card reader for the USB port located on the front panel. As such, **please note that the USB port will not function without this connection being made.**
6. Replace the computer case cover, and power on the computer.
7. Your computer will display a message saying new hardware has been found. Windows 98SE and 2000 users Follow the onscreen prompts and direct Windows to the appropriate folder on the driver disk. Windows will install the necessary drivers.

Follow any on-screen prompts to complete the installation.

## Using Your Card Reader

The LEDs on the card reader are your best indication of the reader's activity.

- The solid Power LED indicates that the card reader is powered.
- A flashing R/W LED indicates that there is data being transferred to or from the card.

## Inserting a Card

1. Turn on your computer.
2. Insert your memory card into the proper slot on the card reader.
3. Mac users: A new icon will appear on your desktop.  
Windows users: A new icon will appear in "My Computer."
4. The card can now be accessed as an extra disk.

## Removing a Card

1. Make sure that none of the LEDs on the front of the card reader are flashing. If you remove the card when the LEDs are flashing, data may be lost from your card.
2. Mac users should drag the memory card icon to the Trash bin.  
Windows users should right-click on the drive icon and choose to eject the card.
3. Physically remove the card from the reader.

# Removing the Card Reader

Use this procedure to permanently uninstall the card reader.

## Windows Users

1. Make sure there is no card reader connected to the USB port.
2. Click on the "Uninstaller" icon in the taskbar.
3. Click on "USB Storage Device - Change/Remove."
4. Remove all installed components and click Next.
5. Choose to restart your computer and click Finish.

## Mac users

1. If there is a memory card connected to the card reader, drag the memory card icon into the Trash. Wait until the icon has disappeared.
2. Disconnect the card reader.

## Specifications

<b>Standards</b>	USB 2.0
<b>Data Transfer Rate</b>	Flash Cards: 700 Kbits/sec to 480 Mbps
<b>Compatibility:</b>	<i>Micro Drive</i> <i>Smart Media Card</i> <i>Secure Digital Card</i> <i>Secure Digital High Capacity Card</i> <i>Multi Media Card</i> <i>Reduced Sized Multi Media Card</i> (adapter required) <i>Memory Stick</i> <i>Memory Stick</i> (with memory select function) <i>Memory Stick</i> (Magic Gate/HS data transfer compatible) <i>Memory Stick</i> (Magic Gate/High Speed data transfer compatible with memory select function) <i>Memory Stick Duo</i> (adapter required) <i>Memory Stick Duo</i> (Magic Gate/High Speed data transfer compatible - adapter required) <i>Memory Stick Pro</i> <i>Memory Stick Pro Duo</i> (Adapter required) <i>Magic Gate Memory Stick</i> <i>Magic Gate Memory Stick Duo</i> (adapter required) <i>Memory Stick ROM</i>
<b>LED Indicators</b>	Power, Activity
<b>System Requirements</b>	An available 3.5" bay 98SE/2000/ME/XP/Vista or Mac OS X
<b>Connections</b>	1 x USB type 'A' female 1 x USB motherboard header connector

## 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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