

# SD and CF Reader

## SD, SDHC, SDXC, UHS-II, UHS-I & CF Enabled

Up to 500MB/s Super Speed Data Transfer

Plug and Play (Win & Mac)

Backwards Compatible with USB 2.0 & 1.1 High-speed Transfer of Images & Video Files

### USB 3.0 UHS-II & CF ReaderWriter | Quick Install Guide

For use with Win 7 and later and Mac OS 9.0 and later.

Note: Driver installation is not necessary. The reader will utilize mass storage drivers built into your Operating Systems for Plug and Play operation.

#### USB 3.0 Compatibility Notes

Max transfer speed is obtained when using a USB 3.0 port and a UHS-II SD or UDMA CF enabled memory card. To take advantage of USB 3.0 super-speed transfer rates, your computer must have a USB 3.0 host controller (built into the motherboard) or be equipped with a USB 3.0 add-in card. When the Reader-44 is plugged into a USB 2.0 or 1.1 port, lower transfer rates should be expected due to the max speed capability of USB 2.0 or USB 1.1. Check with your computer manufacturer to find out if USB 3.0, USB 2.0, or USB 1.1 support is included.

Note: The transfer rate for USB 3.0 is up to 5Gbps. Actual transfer rates may vary depending on other factors such as card read/write capability, computer hard drive and/or processor speed, etc. This reader will function at USB 2.0 or USB 1.1 speeds up to 480Mbps when connected to systems that do not support USB 3.0.

#### SDXC Compatibility Notes

SDXC cards use exFAT format which can only be used in certain compatible cameras and devices. These SDXC compatible devices will automatically format the card in exFAT, which is only recognized by Windows 7, Vista and XP (XP requires a download from Microsoft). Mac and older Microsoft operating systems do not currently support exFAT. Do not attempt to use an SDXC card with the DDREADER-44 if you are using an older Microsoft operating system or Mac.

#### Hardware Installation

Insert the USB connector directly into the USB 3.0 port on your computer. If you do not have a USB 3.0 port, you can connect the USB connector into a USB 2.0 or USB 1.1 port. To avoid compatibility issues, the reader should

not be connected through a hub or an adapter USB port during initial setup.

Note: Most keyboard USB ports, such as those on an iMac, do not supply enough power to operate the Reader-44. When a card is inserted, the activity LED will illuminate and stay lit while data is being accessed. In Windows, the reader will appear as 2 drive icons in "My Computer". On Mac Systems, each inserted card will appear as a disk icon on the desktop.

### UHS-II SD, UHS-I, SD, SDHC, SDXC & UDMA Enabled

Max transfer speed is obtained when using a UHS-II SD Card or a UDMA enabled CF Card with a USB 3.0 port.

Non-UDMA, UHS-I, and non-UHS enabled cards are compatible with DDREADER-44, however transfer rates will be slower due to max card capability.

#### Inserting / Removing a Card

The Reader-44 has two card slots within the unit; an SD slot and a CF slot. Memory cards should be inserted with the top label side up and the arrow toward the reader. Both slots can be accessed concurrently. To avoid damaging the card or reader, do not use excessive force. When a card is inserted, the access LED will light up and stay on. The LED will blink on and off during a read/write operation. Never remove a card or disconnect the reader when the access LED is blinking. Doing so could result in lost or corrupt files and possibly cause irreparable damage to the card. Before removing a card, close any open applications, including open windows. In Windows, right-click the "Removable Disc" icon and select "Eject". On the Mac, drag the disk icon to "Trash" or highlight the icon and use the "Eject" or "Put Away" command. When it is safe to do so (LED not blinking), remove the card from the reader.