

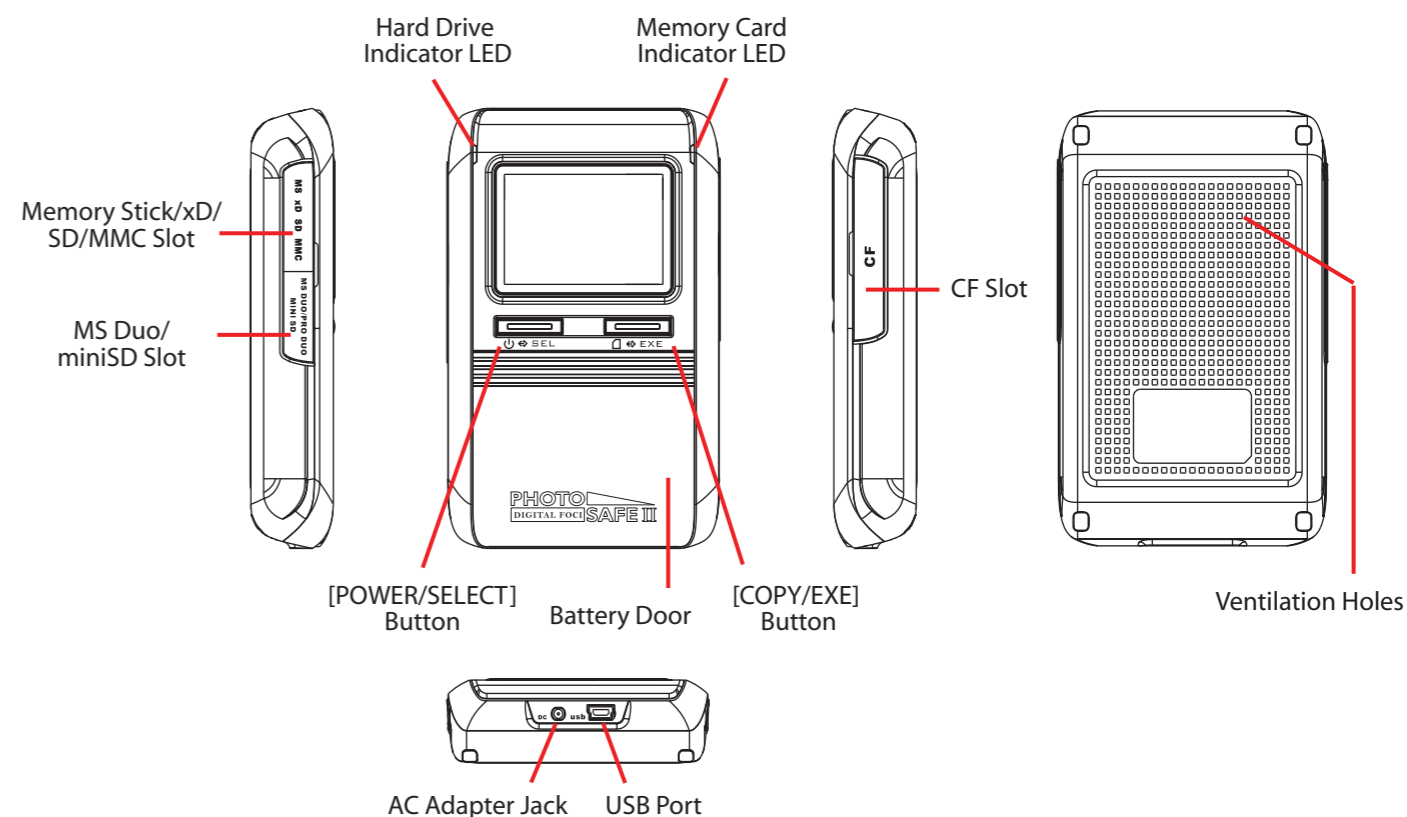
# PHOTO SAFE II

## Portable Photo Storage with Memory Card Reader

### Quick Start Guide



## Device Layout



Thank you for choosing Digital Foci.

At Digital Foci, our mission is to *enhance your life by smart usage of digital technology.*

We promise to provide you:

- ◆ Easy-to-use products to help you manage and enjoy your digital content
- ◆ Attractive products to accentuate your unique style
- ◆ Education and support to help you understand the quickly changing digital technology

We aim to provide you a level of customer satisfaction that exceeds your expectations.

Let Digital Foci help *Optimize your Digital Living.*

For more information about Photo Safe II and other products from Digital Foci, please visit our website at:

[www.digitalfoci.com](http://www.digitalfoci.com)

Congratulations on purchasing your Photo Safe II - Portable Photo Storage with Hard Drive & Card Reader.

Ways you can use Photo Safe II:

- ◆ Save precious vacation pictures (or files of any formats) directly from digital camera memory cards so you can free up memory card space and keep snapping away
- ◆ Easily get your set of photos from your friends' and family members' digital cameras
- ◆ Use Photo Safe II as an external hard drive for backing up your computer
- ◆ Access all popular memory card formats and transfer files between computers and memory card supported devices

### Supported Memory Card Formats

CompactFlash, xD-Picture Card, Secure Digital (SD), SDHC, miniSD, MultiMedia Card (MMC), Memory Stick, MS PRO, MS Duo, MS PRO Duo

### System Requirements for Computer Connection

- 1) Computer running any of the following operating systems:
  - ◆ Windows Vista, XP, 2000 (SP4)
  - ◆ Macintosh OS 10.0 & later
  - ◆ Linux 2.4 & later
- 2) One available USB Port

### Package Contents:

- ◆ Photo Safe II
- ◆ Rechargeable Li-Ion battery
- ◆ Carrying case
- ◆ Dual-plug USB cable
- ◆ AC power adapter
- ◆ Quick Start Guide

## Technical Specifications

Model no.	PST-251
LCD display	2" text/icon LCD screen with backlight
Hard drive	5400rpm 2.5" SATA hard drive
Supported memory cards	CompactFlash, Memory Stick, MS PRO, MS Duo, MS PRO Duo, Secure Digital (SD), SDHC, miniSD, MultiMedia Card (MMC), xD-Picture Card
Computer interface	USB 2.0 (compatible with USB 1.1)
Transfer rate	PST-251 to computer: Up to 60 MB/sec Memory card to PST-251: Up to 5.0 MB/sec* (* Copies a full 1GB CF card in about 3 1/2 minutes)
Copy status indicator	Percentage completed, copy confirmation, number of files copied, sequence number of created folder
Operational status indicator	Memory card type, active partition, remaining hard drive space, battery life
LED indicators	Data access status for memory card and hard drive
Power	100-240V AC to 5V/2.5A DC
Battery power	User-replaceable rechargeable Li-Ion battery Rechargeable via USB or external power adapter
Battery life	Approximately 80 minutes (Copies a 1GB CF card 16 times on a full charge)
Auto shut-off	Yes (after 2 minutes of inactivity)
OS compatibility	Windows Vista, XP, 2000 (SP4) Macintosh OS 10.0 & later Linux 2.4 & later
File system	FAT32
Supports multiple partition	Yes
Dimensions	4.6" (L) x 3.0" (W) x 0.8" (H)
Weight	0.6 lb. (with hard drive and battery)

## Powering Photo Safe II

### Installing the Battery

1. Remove the battery cover by pressing down at the top of cover and sliding it towards the bottom of the device.
2. Insert the Li-Ion battery into the battery compartment by matching the gold connectors on the left.
3. Replace the battery door and make sure it is closed firmly.

### Charging the Battery

For best battery performance, charge the new battery for **7 hours** with the included 5V/2.5A AC power adapter. The on-screen battery icon will flash to indicate that the battery is charging. When the battery is fully charged, the battery icon will stop flashing and show 3 full bars. It takes approximately 2 hours to fully charge an empty battery with the AC power adapter.

On a full charge, Photo Safe II has a battery life of approximately 80 minutes with continuous use.

**NOTE:** You can also charge the battery via USB power by connecting Photo Safe II to your computer if you are not accessing the hard drive and if the battery is not completely empty. Note that it takes approximately 10 hours to charge an empty battery with one USB port connected and 5 hours with 2 USB ports connected.

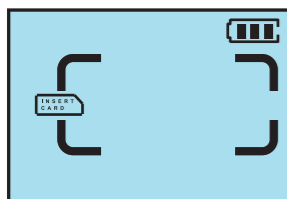
### Power On/Off

To turn on Photo Safe II, press and hold the [POWER] button until the screen lights up.

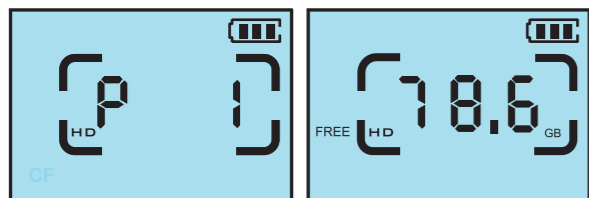
To turn off Photo Safe II, press and hold the [POWER] button until the screen turns off. As a battery saving feature, Photo Safe II turns off automatically after 2 minutes of inactivity.

## Copying Photos (and files of any format) from Memory Card to Photo Safe II

1. Power on Photo Safe II by pressing and holding the [POWER] button until the screen lights up. The {INSERT CARD} icon will flash, prompting you to insert a memory card.



2. To see the available hard drive space on Photo Safe II, press the [COPY/EXE] button. The screen will show 'P1' (which stands for Partition 1 of the hard drive\*) and the available hard drive space.

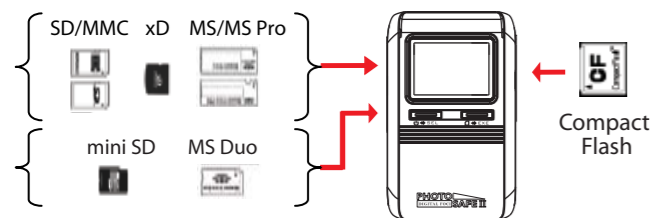


\* You can create multiple partitions on the Photo Safe II hard drive. This feature lets you select to which specific partition to copy your memory card content for different copy tasks. For instructions on how to create and use multiple partitions, please refer to the *User's Guide*.

**NOTE:** If files have been added/deleted on Photo Safe II via the computer, do the following to recalculate the hard drive space available on Photo Safe II.

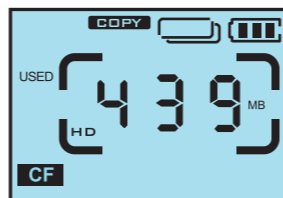
- (a) Press and hold the [COPY/EXE] button for 5 to 10 seconds until you see the 'HD' icon show up on the screen.
- (b) The red HDD LED will light up, indicating that Photo Safe II is recalculating its available hard drive space.
- (c) When the process is finished, Photo Safe II will display the available hard drive space.

3. Open the card cover and insert the memory card into its designated slot with the label side of the card facing up.

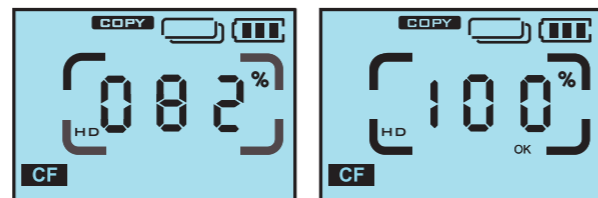


**NOTE:** When copying from memory card to Photo Safe II, make sure that only one card is inserted for each copy.

4. Once the memory card is inserted, Photo Safe II will display the memory card type and amount of data on the card. The {COPY} icon will flash, indicating that Photo Safe II is ready to copy.



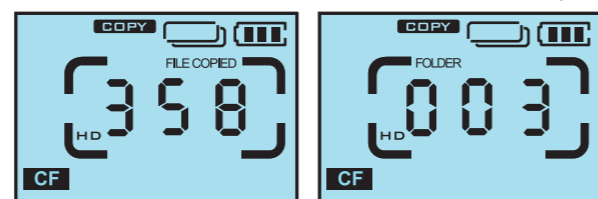
5. Press the [COPY/EXE] button to start the copy task. Both the red HDD LED and blue Card LED will blink to indicate that data is being accessed and copy is in progress.
  - (a) As the copy operation progresses, Photo Safe II will display the percentage of the total copy task completed.
  - (b) When copy is completed, you will see copy confirmation {OK} and {100%}, indicating that data on the card has been copied.



**NOTE:** For each copy, a new folder will be created by Photo Safe II to copy the files. Previously backed up files will not be over-written. All files on the card will be copied in their original file name, file format, and folder structure without any alterations.

6. While the 100% is displayed on the screen, press and hold the the [COPY/EXE] button to view the copy details. The screen will toggle between:

- (a) the total number of files copied, and
- (b) the folder number created to which the files are copied.



7. You may remove the memory card and turn off the device by pressing and holding the [POWER] button until the LCD turns off. Photo Safe II also has a battery saving feature that turns the device off automatically after 2 minutes of inactivity.

**NOTE:** In the unlikely event that the data backup fails, the copy operation will stop and the {ERROR} icon will be displayed. The auto-off feature will be disabled and the {ERROR} message will remain on the display. If the device runs out of battery while the {ERROR} message is displayed, the {ERROR} message will be lost.

## Accessing Your Copied Files on Your Computer

### Connecting Photo Safe II to Your Computer

**IMPORTANT:** To ensure a stable power supply, it is recommended to use the AC adapter when connecting Photo Safe II to your computer.

Connect Photo Safe II to your computer with the included USB cable. Plug the Main USB connector to the USB Port on your computer. Plug the mini-USB connector to the USB Port on Photo Safe II.

### Special Note About the Dual-plug USB Cable

The USB cable that comes with your Photo Safe II has 2 connectors that plug into your computer. The main connector handles data and power and always needs to be connected to your computer. The second connector is a power-only connector that you can use to provide additional power to support the hard drive or help charge the battery.

### Accessing the Photo Safe II Hard Drive on Your Computer

Once connected to the computer, Photo Safe II will show an USB icon on its screen. Your computer will automatically recognize Photo Safe II and show 2 removable devices and 1 hard drive.

The 3 devices will be listed in consecutive order: (Drive letters may vary)  
 (g:) CF card slot (shown as a Removable Disk)  
 (h:) MS/xD/SD/MMC/MS Duo/MS PRO Duo/miniSD card slot\* (shown as a Removable Disk)  
 (i:) Photo Safe II hard drive\*\* (labeled 'HARDDISK')



\* The MS/xD/SD/MMC (upper left) slot and the MS Duo/PRO Duo/miniSD (lower left) slot cannot be accessed at the same time. Do not insert cards into both slots at the same time.

\*\* If 'HARDDISK' does not show up, make sure that the AC adapter is connected.

Once connected to your computer, Photo Safe II becomes an external hard drive and memory card reader/writer. You can access and transfer files on Photo Safe II and the inserted memory cards.

## Deleting Files from Photo Safe II

You cannot delete files on the Photo Safe II hard drive directly.

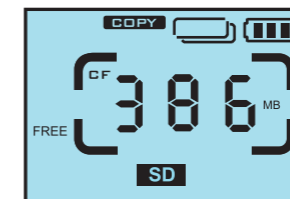
To delete files from the hard drive, connect Photo Safe II to your computer. The copied files are located in the **FILES** folder on the Photo Safe II hard drive. Delete the files on Photo Safe II just as you do for the files on your computer hard drive.

## Copying from MS/SD/MMC/xD to CF

You can use Photo Safe II to copy card content from a Memory Stick, SD/HC, MMC or xD-Picture Card onto a CF card.



1. First, insert the card (MS, MS Duo, SD, MMC, or xD) with the files you want to copy.
2. Next, insert the CF card to which you'd like to copy the files.
3. Press the [POWER/SELECT] button to switch the designated copy location from HD to CF. Photo Safe II will show the CF indicator and the free space on the CF card as shown here.
4. Press the [COPY/EXE] button to start copy. Data on your MS/SD/MMC/xD card will be copied onto the CF card.



### Locating Your Copied Files on Your Computer

For each copy, Photo Safe II creates a unique folder name indicating memory card type and copy sequence number for each card type to help you easily locate your files.

The created folder and copied contents will be located in the folder named **FILES** on the Photo Safe II hard drive.

Each 7-character folder name is made up of 2 parts:

- (a) The first 2 characters are letters that indicate the type of memory card copied:
 

CF = CompactFlash	SD = Secure Digital
MS = Memory Stick formats	MM = MultiMedia Card
XD = xD-Picture Card	
- (b) The next 5 characters are sequential numbers, starting from '00001', that indicate the order of the folder created for the specific card format copied.

For example: **HARDDISK: \ FILES \ CF00003 \**  
 Photo Safe II Hard Drive      CF Format      3rd folder of CF card copied

### Safely Removing Photo Safe II From Computer

**Windows:** Click on 'Safely Remove Hardware' icon to disable the device before unplugging it from the computer.

**Mac:** Eject Photo Safe II by dragging the Photo Safe II hard drive disk icon into the Trash Can.

### Important Note about Formatting Photo Safe II

Formatting Photo Safe II will delete all data on the hard drive.

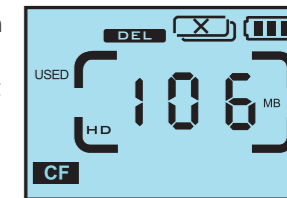
If you do wish to format Photo Safe II, please note that the Photo Safe II hard drive has to be formatted in **FAT32** format for Windows (or **MS-DOS file system** for Mac), in order for the card copy function to work. The card copy function will not work if the hard drive is formatted as NTFS file format. Please contact [support@digitalfoci.com](mailto:support@digitalfoci.com) if you need assistance.

## Deleting Memory Card with Photo Safe II

You can use Photo Safe II to delete all the data on a card.

1. Insert the memory card in its designated slot. Note that the delete feature will not be available if 2 cards are inserted at the same time.

2. Press the [POWER/SELECT] button to switch to DELETE mode. The {DEL} icon will flash to show that Photo Safe II is ready to delete the memory card.



3. Press and hold the [COPY/EXE] button for 3 seconds to start the deletion.

4. When deletion is completed, you will see the screen confirmation - {OK} and {100%}.

**NOTE:** It is highly recommended that you always use your digital camera to format your memory card to ensure data integrity.

### Learn More

Visit [www.digitalfoci.com/support](http://www.digitalfoci.com/support) to download the User's Guide and get answers to Frequently Asked Questions.

### Register your Product

Visit [www.digitalfoci.com/registration](http://www.digitalfoci.com/registration) to register your product. You will be notified about any available firmware updates and other important information about Photo Safe II.

### Get Technical Support

Visit [www.digitalfoci.com/support](http://www.digitalfoci.com/support), email [support@digitalfoci.com](mailto:support@digitalfoci.com), or call toll-free 1-888-669-3624.