

## Picture Porter 35 Firmware Update v1.2.2

Firmware version: v1.2.2

Firmware file: DF\_PPR-350\_FW-1.2.2.mtg

Release date: June 15, 2010

This document includes:

- (A) Firmware v1.2.2 release notes (Updating to v1.2.2 includes all updates from previous versions)
- (B) Firmware v1.2.1 release notes
- (C) Firmware v1.2.1 Manual Addendum
- (D) Instructions on updating the firmware on your Picture Porter 35.

### **(A) Firmware 1.2.2 Release Notes:**

Bug Fixes:

- 1) Fixed the bug that some portrait thumbnails are displayed incorrectly.
- 2) Fixed the bug that image would still be auto rotated when the user sets Auto-EXIF to off.

### **(B) Firmware 1.2.1 Release Notes:**

File Management:

1) Incremental Backup option

When performing a backup from memory card to Picture Porter 35, you can choose an existing folder from the Backup directory to append the new files.

2) Incremental Export option

When performing an export from Picture Porter 35 to the Export folder, you can choose an existing folder from the Export directory to append the new files.

3) Export directly to memory card / USB device

You can export the selected files directly to a connected memory card or USB device.

4) Backup selection on the memory card (instead of entire card)

You can view the contents of the memory card and chose to back up only the desired items to Picture Porter 35. It is not necessary to back up the entire memory card.

5) Export from one memory card to another memory card

You can copy files from one memory card directly to another memory card without needing to copy them to Picture Porter 35 as an intermediate step or without needing to use the copy-and-paste function.

6) Checking memory available on target before starting copy

For all copy functions, Picture Porter 35 will check to make sure that there is sufficient memory on the target device before starting the copy. If there is not enough space, the device will notify you and cancel the copy

7) Format function identifies the device being formatted

When selecting to format a device from the Home Screen, Picture Porter 35 will identify the device to be formatted as HD1, SD, CF, MS, xD, and USB. This will prevent the occurrences of accidentally formatting the wrong device.

8) Disable auto shutdown when pop-up is active

When you complete a copy and the device is showing the copy confirmation screen, the device will temporarily disable the auto shutdown feature so that you can see the copy confirmation screen before turning the device off.

9) Audible beep at the end of copy

The device will give a beep at the end of the copy routine (before showing the copy confirmation screen). The volume of the beep is controlled by the system volume.

10) Hourglass to indicate hard drive busy

An onscreen hourglass will spin to show that Picture Porter 35 is "working". This will give you an indication wait while data is being read from the hard drive.

11) Faster navigation in Folder View

Adjustments were made to improve the loading speed when navigating different folder levels in Folder View and Index View - List View screens.

### Photo Viewing

12) Added Full Screen viewing in Index View (Changed 'Preview Mode' label to 'Index View')

The Index View now includes a Full Screen view option. This Index View - Full Screen mode will allow you to review your photos manually without the pressure of the slideshow interval.

The screen transitions in this mode have been disabled to allow for smooth scrolling from photo to photo. You can utilize all 4 Index View modes (Full Screen, 5x4, 3x2, List View) to navigate and view your photos quickly and conveniently.

### PhotoMemo

13) Full screen view when making PhotoMemo recording

The target photo will be displayed on the full screen for the duration of the PhotoMemo recording.

### Text file viewing

14) Added support to view TXT files

You will be able to read text files with the TXT format.

### USB mode management

15) Added selection to choose dedicated USB mode

If you have trouble connecting to certain USB devices, the USB Mode setting in the SYSTEM SETTING section of the Setup menu will allow you to choose a specific USB mode for Picture Porter 35. This will allow you to better establish these connections: 1) Picture Porter 35 to computer, 2) Picture Porter 35 to USB flash drive or external hard drive, and 3) Picture Porter 35 to another Picture Porter 35.

### New format support:

16) Added full-resolution RAW image support for:

Canon (.CR2): 1D Mark4, G11, 7D /

Nikon (.RW2): D5000, D3000 / Sony (.ARW): A300, A330, A550

### (C) Firmware v1.2.1 Manual Addendum

Download firmware v1.2.1 Manual Addendum at:

[http://www.digitalfoci.com/downloads/product\\_literature/PPR-350\\_Manual\\_1.2.1Addendum.pdf](http://www.digitalfoci.com/downloads/product_literature/PPR-350_Manual_1.2.1Addendum.pdf)

### (D) Instructions on Updating the Firmware on your Picture Porter 35:

- 1) Download the firmware update ZIP (compressed) file, called 'DF\_PPR-350\_FW-1.2.2.ZIP'  
[http://www.digitalfoci.com/downloads/firmware/PPR-350/DF\\_PPR-350\\_FW-1.2.2.zip](http://www.digitalfoci.com/downloads/firmware/PPR-350/DF_PPR-350_FW-1.2.2.zip)
- 2) Unzip the downloaded file with your computer.
- 3) Copy the unzipped files to a memory card\*. Make sure that you can see the folder called SYSDISK and 3 files 'Update.FUG', 'DF\_PPR-350-FW-1.2.2.mtg', and 'Instructions.txt' at the root (top) level of the memory card.

\*NOTE: If you encounter an error during firmware update, format the memory card on Picture Porter 35 before copying the firmware update folder. Note that formatting the card will delete all data on the card.

#### To format the memory card:

- a. Insert the memory card into Picture Porter 35.
  - b. At the pop-up screen, select 'Format'.
  - c. Next, click on YES to confirm the formatting.
  - d. The card will be formatted.
  - e. Copy the firmware update folder back to the card and run the update again.
- 4) Make sure that your Picture Porter 35 is connected to AC power.
  - 5) Insert the memory card and select 'View Contents' from the pop-up menu.
  - 6) You will see 1 folder called SYSDISK and a file called 'DF\_PPR-350-FW-1.2.2.mtg'.
    - a. Navigate to 'DF\_PPR-350-FW-1.2.2.mtg' and press [ENTER] to select it.
    - b. Then, with the check-box X'ed press [Enter] again to run 'DF\_PPR-350-FW-1.2.2.mtg'.
    - c. The firmware status indicator will display on the screen.
    - d. Your Picture Porter 35 will reboot automatically.
    - e. When it starts up again, another update will run when the screen shows "Update boot code required."
    - f. After this is complete your Picture Porter 35 will reboot again.
    - g. If it does not start-up automatically, then press the power button to turn on your Picture Porter 35.
  - 7) Set 'Show Hidden Files' to 'Show'.
    - a. From the Home Screen, select 'Setup'.
    - b. Select 'SYSTEM SETTINGS'.
    - c. Press [+] twice to change the tab selection to 'File'.
    - d. If 'Show Unsupported Files' is Hide, press [Enter] and roll the [Jog Dial] once until 'Show' is displayed. Press [Enter] to confirm selection.
    - e. Press [ESC] twice to return to the Home Screen.

- 8) From the Home Screen, select the memory card icon to view the memory card contents.
  - a. Navigate to 'Update.FUG' and press [ENTER] to select it.
  - b. Then, with the check-box X'ed press [ENTER] again to run 'Update.FUG'.
  - c. A progress screen will appear briefly.
  - d. If a "File Name Conflict" window pops up, roll the [Jog Dial] to highlight 'YES ALL' and press [Enter] to select it.
  - e. Press [ESC] to return to the Home Screen.
  
- 9) Reset your Picture Porter 35 to integrate the new features.
  - a. From the Home Screen, select 'Setup'.
  - b. Select 'SYSTEM SETTINGS'.
  - c. Press [-] once to change the tab selection to 'Device'.
  - d. Roll the [Jog Dial] to highlight 'Restore All Settings' and press [Enter] to select it. The screen will jump back to the first Setup screen.
  - e. Reset clock and date settings.
  - f. After restoring the settings, you will need to reset the time and date and put back the other system settings to your preferences.
  - g. Press [ESC] until you return to the Home Screen.
  
- 10) Now your Picture Porter 35 is running firmware 1.2.2 and you are ready to take advantage of the new features.

Confirm the firmware version:

- a. From the Home Screen, select 'Setup'.
- b. Select 'TECHNICAL INFORMATION'.
- c. Confirm that Firmware Version indicates '1.2.2'.