

PENTAX *istDS FIRMWARE UPDATE VERSION 2.02

VERSION HISTORY

Version 2.02:

- Improved support for SDHC memory cards.

Version 2.01:

- Support for SDHC memory cards.

Version 2.00:

- "Continuous AF" mode has been added to the AF settings in the Record Mode menu.
- "Auto ISO" has been added to the sensitivity modes.
- "AE-L button on M" has been added to the Custom Function menu. If selected, AE-L button provides automatic exposure while in manual exposure mode.
- The effect level of the digital soft filters can now be selected from weak, middle or strong.
- Dutch and Swedish have been added to the language options.
- A sample picture will now be displayed in the LCD monitor when selecting Picture modes.
- Unavailable menu items will now appear in gray.

Version 1.02:

- Contains everything from previous versions of the firmware.
- Support for SD cards larger than 1GB.

Version 1.01:

- Extra-long exposure times, such as those used for astronomical photography, have been known to generate some green noise in an image when noise reduction is turned on. This phenomenon will only occur under specific shooting conditions (e.g. a starry night sky), and not in general use. Version 1.01 of the firmware will minimize this noise as much as possible for those who use the *ist DS for this purpose.

PREPARATION

- You will need a blank, formatted memory card with a capacity of 8MB or higher.
- You will need your camera's USB cable, or a memory card reader.
- Make sure your batteries are fresh, or that you are using an optional AC adapter to prevent power interruptions during the update process.
- Make sure your camera currently has firmware version 1.00, 1.01, 1.02, 2.00, or 2.01. You can check your current firmware version by turning the camera on while holding down the MENU button.

FIRMWARE UPDATE INSTRUCTIONS - WINDOWS

1. Click the Windows link below to download the self-extracting firmware archive file (ds_e202w.EXE). Click SAVE to save the download file to your computer's hard drive. Saving it to your desktop, for example, will make it easy to find after the download is complete. Please note: this download file is not the firmware update file itself, but a compressed archive that must be expanded in the following step.
2. Next, double click the download file to expand it. Once expanded, you will see a readme text file (README.TXT) and the firmware update file itself (FWDC131B.BIN). The readme file contains instructions similar to what you are reading on this page.
3. You must now copy the firmware update file (FWDC131B.BIN) to your camera's memory card. When you connect the camera directly to your computer (or if you use a card reader), the memory card appears as a removable disk drive in the My Computer window. Make sure you are

using a blank/formatted memory card, then drag & drop (or copy & paste) the firmware update file (FWDC131B.BIN) from the desktop to your removable disk window, which is the camera's memory card. Please note: You must put the firmware update file (FWDC131B.BIN) directly onto the removable disk; it cannot be in any sub-folders. It must be on the top (or root) level of the removable disk.

4. Now that you have copied the firmware update file (FWDC131B.BIN) to your camera's memory card, you are ready to install it. Make sure your camera is turned off and disconnected from the computer. Make sure that the memory card containing the firmware update file is inserted into your camera. Also, make sure you that you have adequate power in your camera. We recommend you use a Pentax AC adapter to perform the firmware update, but if you do not have a Pentax AC adapter, make certain that your batteries have a full charge.
5. To begin the update, turn your camera on while holding down the MENU button. If you have followed the above instructions precisely, the camera will begin to load the new firmware. You will see the message "NOW LOADING" then the camera will display the firmware update menu.
6. Select "YES" using your camera's 4-way controller (the default is "NO") then press your camera's OK button.
7. The camera will now update its firmware. This may take a couple of minutes, so be careful to not interrupt the process.
8. When the update is complete, you will see "COMPLETE" on your camera's LCD screen. Turn the camera off and remove the memory card.
9. With the memory card removed from the camera, check your new firmware version by turning the camera back on while holding down the MENU button. Before you begin to take pictures again, be sure to format your memory card to erase the firmware update file.

FIRMWARE UPDATE INSTRUCTIONS - MACINTOSH

Mac users can follow this same process after clicking on the Macintosh download link below.

- Download and save the Macintosh download file.
- Double click it, to decompress it with your Stuffit expander program.
- Connect the camera to the computer.
- Copy the firmware file (FWDC131B.BIN) to your camera's memory card, then disconnect the camera from the computer.
- Proceed with the installation of the firmware as outlined above.