

Firmware Updating Procedure for SeaLife DC250 UW Camera

The DC250 firmware update version 1.22 is the last and final firmware release for the SeaLife DC250 Digital Camera. This firmware improves the camera performance as described below:

- 1) Corrects “yellowish” or “greenish” appearance of under certain indoor lighting conditions.
- 2) Corrects overexposure of close-up images when camera is set to LAND mode (Land pictures only)
- 3) Increase shutter speed in certain bright light conditions resulting in sharper, better-exposed images.
- 4) Includes the latest features to prevent corrupt images not caused by SD card failures.
- 5) Adds Flash ON/OFF setting option to the record menu.
- 6) Adds Quickview ON/OFF setting option for all record menu modes (i.e. Land, Sea, and External Flash)
- 7) Corrects a wavy line that may appear on LCD monitor under certain lighting conditions.
- 8) Allows user to enable Quick Review feature using the LCD button:
 - a. Press the LCD on/off(Display) button for 3 seconds
 - b. Press the LCD on/off button(Display) for review and playback
 - c. Press the LCD on/off button(Display) to leave Quick review function

Please follow these firmware installation instructions:

1. Insert SD card into camera, turn camera power ON and connect camera to computer USB. Do not use battery power during firmware uploading – only use the DC250 AC power adapter. Important: Do not use the DC200 or DC100 AC power adapter or it will damage the camera.
2. Download the firmware file by clicking this link: <https://www.dropbox.com/s/k3xp5h7plsvxyw/DC2070.BIN?dl=0>
3. Locate firmware update file named ‘DC2070.bin’. Copy the ‘DC2070.bin’ file and paste into ‘Removable Disk (_:)’. The SD card now has the new firmware on it.
4. Disconnect camera from computer and turn camera OFF.
5. With SD card inserted in camera, set mode dial to ‘Record’ mode, open lens cover and turn camera ON. The LCD monitor will display messages during the firmware uploading process ending with “Disconnect Power Now”.
6. The new firmware is now uploaded on the camera.
7. Disconnect power and remove SD card from camera. To update firmware for more than one camera, insert the SD card into other camera(s) and repeat step 4.
8. With SD card removed from camera, turn camera power ON. Insert SD card into camera while camera power is ON.
9. Select “format media” and reformat CF. This will delete the “DC2070.bin” file from the SD card. It will also delete any other items stored on the SD memory card.

Firmware installation instructions if you have a SD memory card reader/writer:

1. Insert SD card into memory card reader/writer.
2. Locate ‘DC2070.bin’ firmware update file. Copy the ‘DC2070.bin’ file and paste into memory card reader/writer. This normally appears as ‘Removable Disk (_:)’ located in “My Computer” The SD card now has the firmware on it.
3. Remove SD card from reader/writer and insert card into camera.
4. With SD card inserted in camera, set mode dial to ‘Record’ mode, open lens cover and turn camera ON. The LCD monitor will display messages during the firmware uploading process ending with “Disconnect Power Now”.
5. The new firmware is now uploaded on the camera.
6. Disconnect power and remove SD card from camera. To update firmware for more than one camera, insert the SD card into other camera(s) and repeat step 4.
7. With SD card removed from camera, turn camera power ON. Insert SD card into camera while camera power is ON.

8. Select "format media" and reformat CF. This will delete the "*DC2070.bin*" file from the SD card. It will also delete any other items stored on the SD memory card.

Important: Some SD cards brands will not work for this procedure. If the camera does not behave as described in step 4, repeat all steps using a different brand/type of SD card.