Firmware Installation Procedure for SeaLife ReefMaster Mini(SL320) and ECOshot(SL321) Cameras

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Download Link for firmware version 1.00.013:
http://sealife-cameras.com/sites/sealife/files/firmware/FWDS6065.bin

Firmware installation instructions

1. IMPORTANT: Read these notes before starting with these firmware updating procedures:
    a. If you are installing firmware to correct a slow start-up issue, you must use another memory card which is not corrupt. The firmware will not upload to the camera if you are using the corrupt card which causes the slow start-up problem. Either use another SD memory card [which is not corrupt] or format the corrupted card with another camera, SD card device or with your computer's formatting tool.
    b. Download or delete all images on your SD memory card before starting the installation procedure because the images will be erased.
    c. Install new or freshly charged AA batteries before starting.

2. Prepare camera:
    a. Insert the empty SD memory card into camera.
    b. Connect camera to the computer's USB port.
        i. Note: For Microsoft Vista user's, it may take up to 4 minutes for the computer to recognize and connect to the camera. If the connection is not made try using a computer with Microsoft XP, or use a card reader.
    c. Turn camera power on.
    d. Select "PC" on camera LCD monitor and push the green OK button.
    e. The camera should now be connected to the computer. To confirm, click the 'Start' menu on the computer and select 'My Computer'. You should see a drive named 'Removable Disk (_:)'

3. Download firmware from SeaLife website:
    a. Click the above 'download link'.
    b. Save file named 'FWDS6065.BIN' to your computer drive named 'Removable Disk (_:)'.
    c. The firmware should now be saved on your camera's SD memory card. To confirm, click on the drive named 'Removable Disk (_:)' - You should see a file named 'FWDS6065.BIN'

4. Disconnect camera from the computer
    a. Safely remove the camera connection (USB connection) from your computer.

5. Installing firmware to your camera.
    a. Keep the SD memory card in the camera
    b. Power on the camera
    c. The green camera-ready light will be lit and the LCD monitor will be black for about 10 seconds while the firmware is being automatically installed to the camera.
    d. The camera LCD monitor will display the SeaLife logo and power on automatically.
    e. The firmware should now be installed on the camera.

6. Format the SD memory card.
    a. Keep the SD memory card in the camera and the camera powered on.
    b. "Format" the memory card:
        i. Press the Playback button
        ii. Press the menu button
        iii. Select the "Set-Up" tab from the menu
        iv. Select the "Format" option in the menu.
        v. Caution: Formatting the camera will delete all data on the memory card (images and firmware), so make sure images or other data is removed from card before formatting.
        vi. Select 'Execute" to format the SD memory card.

Your camera is now updated and ready to use. If there is any way we can provide further assistance with this issue, please contact your local authorized SeaLife dealer or the distributor/service center in your country for repair service.