

# Firmware Updating Procedure

Please read instructions before installing!

**Legal notice:** All SeaLife Digital camera firmware is proprietary software that is copyright protected. It is only intended for authorized use with SeaLife digital cameras. This software may not be used in whole or in part for any other application without the express written consent of Pioneer & Co., Inc.

## **Download link:**

<http://sealife-cameras.com/sites/sealife/files/firmware/3000APP.BIN>

## 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/DC300/DC310 3.3volt AC power adapter (item #SL932). Important: Do not use the DC200 or DC100 AC power adapter or it will damage the camera.
2. Download the firmware file by clicking the above “download link”.
3. Locate firmware file named ‘3000APP.bin’. Copy the ‘3000APP.bin’ file and paste into ‘Removable Disk (\_\_)’’. Make sure to past the file into the root directory folder titled “Removable Disk (\_\_)” and not one of the folders under the root directory. 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 camera-ready light will flash and you will here some beeps. The LCD monitor will NOT display messages during the firmware uploading process. When the camera ready light turns off and there is one final beep sound, which indicates that the uploading process is complete. 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 “3000APP.bin” file from the SD card. It will also delete any other items stored on the SD memory card.

## **Important:**

1. **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.**
2. **If you have a SD card reader/writer follow the above instructions # 2, 4, 5, 6 and 7.**