

# Phottix Indra studio light Mac firmware update manual

## Before you begin

1. Firmware upgrades will be announced at <http://journal.phottix.com> and download link will be provided.
2. Unzip the firmware archive and save to your computer
3. The archive will contain three files, FDS V1.64.app (the upgrade software), an .fds file and (a .fif file(latest firmware and icon file) and instructions and notes on the upgrade.
4. The Indra does not need to be connected to its battery to upgrade the firmware

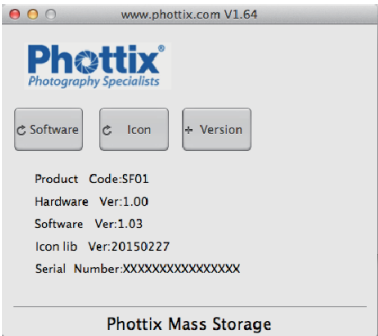
## Checking the firmware version number

To check the current version of the firmware of your Phottix Indra studio light.

1. Open the folder containing the upgrade.
2. Double click on 'FDS V1.64.app'application. This will start the upgrade software (see image below)



3. Connect the mini USB cable between the Indra to the computer.
4. The computer will detect a new removable storage device connected (No Name), at the same time the computer will show the icon of removable device on desktop which indicate successful connection.
5. Click the "Version" icon to check the current firmware version of your Phottix Indra. (see image below)



6. Upon completion safely remove USB hardware and disconnect the USB cable. Properly close/exit the USB device on your computer before disconnecting the USB cable.

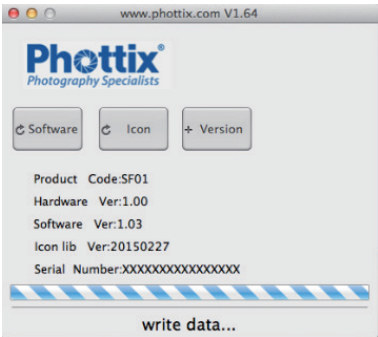
## Update Phottix Indra studio light firmware

1. Open the folder containing the upgrade.
2. Double click on "FDS V1.64.app". This will start the upgrade software. (see image below)

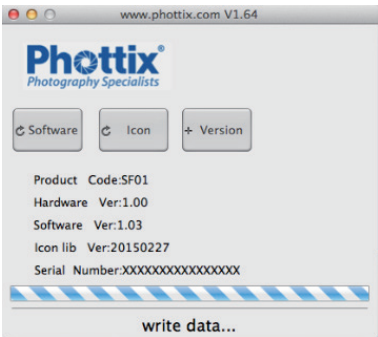


3. Connect the mini USB cable between the Indra to the computer.
4. The computer will detect a new removable storage device connected(No Name), at the same time the computer will show the icon of removable device on desktop which indicate successful connection.
5. To update the firmware, click the"Software"icon, In the Window file selection dialogue

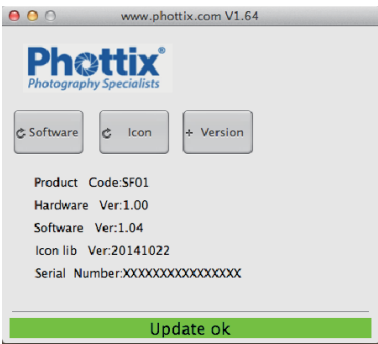
box double-click the firmware file located in the same folder as the software(with .fds extension).The screen will show progress bar to indicate the update process. (see image below)



6. To update the icon database, click the Icon image. double-click the .FIF upgrade from the upgrade archive folder. The status of the upgrade will be displayed in the progress bar. (see in image below)



7. Upon completion, the update software and the Indra LCD will indicate 'update OK' (see image below)



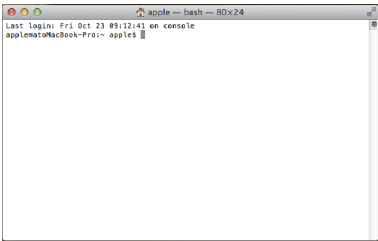
8. **Safely remove USB hardware and disconnect the USB cable.** Properly close/exit the USB device on your computer before disconnecting the USB cable.  
**Please note:** Treat the Phottix Indra as you would a USB flash drive. Please properly close/exit the USB device on your computer before disconnecting the USB cable.

**In some Mac system (like MAC OS X Version 10.9.3), after launching the update application ' FDS V1.64.app' and connect the Phottix Indra to the computer may result in software unable to detect the Phottix Indra (as with image below)**

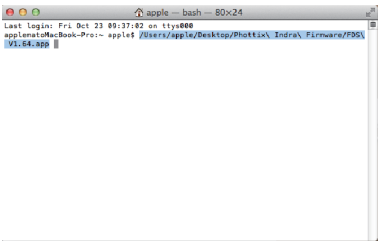


**If you have this issue with your mac, you will need to run the update application FDS V1.64.app under root/sudo (only possible with administrator account or other account with sudo authority), to run the app, proceed as follow.**

1. **Log in to administrator account or other account with sudo authority**
2. Open terminal: Under Utilities, open "Terminal (Terminal.app) ".



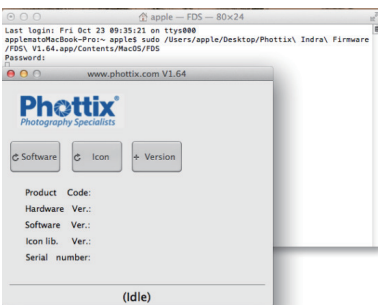
3. Drag the FDS V1.64.app to the terminal, it will display the current path of the application, copy the path and close the window (as with image below).



4. Reopen terminal and type ' sudo+(space)+path/Contents/MacOS/FDS and press enter (as with image below)



5. Enter the account password (when inputting , terminal will not indicate password has been input) .
6. After inputting the password,press enter to run the application, and the application can recognize the Phottix Indra to continue the upgrade process



7. Note, after clicking 'software' or 'icon', if cannot locate firmware or icon file, you can move the update folder to the window to locate it.