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DIGISKY Firmware Update
with Mac SkyRefresh Software

With SkyRefresh the GOSSEN Foto- und Lichtmesstechnik GmbH (GOSSEN) offers a program (Software) for updating the DIGISKY exposure meter firmware from your computer (MAC).

The software is free of charge if you obey the license conditions. With the installation and usage of the software you confirm that you have read and accepted the license conditions.

1. End User License

- SkyRefresh can be used by any private individual or company as a freeware.

- GOSSEN is not liable for any damages which are caused by the usage of SkyRefresh or by virus attack of the software.

- The software support is limited to this documentation.

- The trademark rights mentioned in the software are exclusively by the respective owners.

- SkyRefresh must not be sold. The free publication on CD's of magazines or the free download from websites is allowed.

- Copyright for SkyRefresh is owned by GOSSEN.

- If you do not accept these license conditions, you are not allowed to use to distribute this software.

2. Preparing the Update

The update program SkyRefresh and the respective firmware update for your DIGISKY exposure meter can be downloaded from the GOSSEN website www.gossen-photo.de under PHOTOGRAPHY \ DOWNLOAD \ Software. Alternatively you can use the address http://www.gossen-photo.de/english/foto_d_software.php for direct access from your browser.

System requirements:

- Computer with Mac OS X operating system from version 10.x.y

Download:

- SkyRefresh_Install.dmg (Update-Program)
- DIGISKY Firmware (z.B. BL_DigiSky_QRX_V201B.hex)

The program SkyRefresh is an image file in dmg format. Store the file on your Mac in any folder and run it by clicking twice. A window will be opened in the finder. There you transfer only the symbol of the SkyRefresh App into the application folder.

3. Update DIGISKY

You can proceed now with the firmware update of your DIGISKY according the following step by step instructions. Please observe the chronicle order and the respective instructions.

- Switch off your DIGISKY.
  Instrument head in "OFF" position.
  The instrument has to be switched off during the complete update process.

- Unscrew the battery cover at the back with a recessed head screwdriver, and then pull it down and out of the housing.

- Remove the battery.

- Start SkyRefresh by double clicking the program symbol.

- A window with internet security warning opens you proceed with execute "Open"
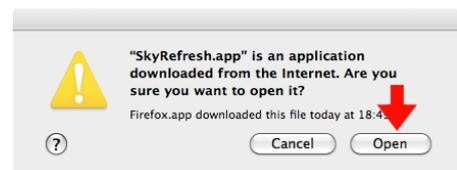
- The program will start and the welcome screen of SkyRefresh appears.

  Please select now the desired firmware version that should be installed on your DIGISKY. Click with mouse on …. and navigate to the location where you have stored the HEX firmware update file (e.g. „BL_DigiSky_QRX_V201B.hex") on your Mac and open it.

- If you have selected a valid update file then a green dot appears behind the selected file location.

The next steps are only related to the first DIGISKY generation, delivered with firmware version 1.00 up to 1.09. Products of later generation can skip the following two instructions and proceed directly to "Connect now your DIGISKY with any USB port of your computer".

- In the upper side of the battery compartment you can find an opening with a micro switch behind.

- Press carefully the micro switch with a pen and hold the switch pressed. Instead of a pen you can even use a straightened paper clip to hold the micro switch pressed.

  Please pay attention that you press the micro switch carefully. Damages caused by inappropriate and rugged handling are not covered by warranty.

- Connect now your DIGISKY with any USB port of your computer. The DIGISKY is now in boot mode, which can be observed by a fast blinking yellow LED on the front side of your DIGISKY. On the products of the first generation you can stop now pressing the micro switch.

- Behind both points of the update window there should be a green dot now.

  The update starts automatically.

- If the update is complete, SkyRefresh ends automatically. You can break now the USB connection between your DIGISKY and the computer.

- Insert the battery into the compartment as shown in the figure. Make sure that the battery is inserted with the correct polarity (+ and -). Then place the battery cover over the battery compartment and secure it with the screw.

- Switch your DIGISKY on and go to the main menu by pressing the menu button for a long time.

- In the main menu you can verify now if the desired firmware version is installed on your DIGISKY now.

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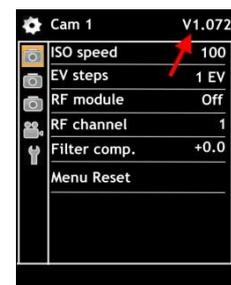
- As a last step you have to reset now the DIGISKY on default settings. With this activity you avoid malfunctions. Please note at first your setting in the menus (e.g. RF mode and channel, filter compensation, …)

  Please go to the main menu with the menu button and move with the ring controller to the tools sign. Go to the right and select "Restart defaults", go to the right and select "Ok". With the measuring button "M" you finalize the process and all values a reset to factory settings.

  Like described in the instructions of the DIGISKY you can go back to the main menu and do all the noted settings.

Congratulations, you have successfully updated your DIGISKY now! We wish you a lot of fun with the new functions and all times a good light for your pictures.

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