



# LEICA M11

## LEICA M11 MONOCHROM

### LEICA M11-P

### LEICA M11-D

FIRMWARE UPDATE 2.5.1

#### NEW

- Fully compliant with Article 3.3 of the EU Radio Equipment Directive (2014/53/EU)
  - **Improved WLAN security:**  
When the camera is reset, a new randomly generated WLAN password is automatically assigned.
  - **First-run protection:**  
To prevent unauthorized connections, PTP pairing is only enabled after completing the connection setup wizard.
  - **Secure formatting:**  
The internal memory can now be completely overwritten (secure erase).

#### ERROR CORRECTION

- Resolved: A bug that caused low battery warnings even when the battery was adequately charged was fixed.

#### Important information regarding the use of SD cards

In rare cases, the use of UHS-I cards would result in some technical issues. Leica recommends using UHS-II cards to generally avoid these issues, and to guarantee the best possible performance for your camera.



# FIRMWARE UPDATES

Leica is continuously working on the further improvement and optimization of your camera. Since many camera functions are entirely controlled by software, some of these improvements and additions to the functional scope can be installed in retrospect. Leica offers firmware updates at irregular intervals, which you can download from our website.

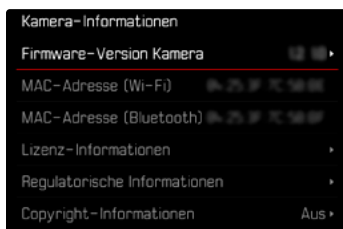
Leica will notify you of any new updates, once you have registered your camera. Users of Leica FOTOS will also be automatically notified about firmware updates for their Leica cameras.

There are two options for installing firmware updates.

- conveniently via the Leica FOTOS app
- directly via the camera menu

## Finding the currently installed firmware version

- Select **Camera Information** in the main menu
  - The current firmware version is displayed next to the menu item **Camera Firmware Version**.



More information about registering, firmware updates and how to download them to your camera, as well as any amendments and additions to this manual can be found in the customer area of our website at:

[club.leica-camera.com](http://club.leica-camera.com)

## EXECUTING A FIRMWARE UPDATE

Any interruption of a running firmware update may cause serious and irreparable damage to your equipment!

You will therefore have to take particular note of the following, when carrying out a firmware update:

- Do not switch off the camera!
- Do not remove the memory card!
- Do not remove the rechargeable battery!
- Do not detach the lens!

### Notes

- A warning message will appear if the battery is insufficiently charged. Recharge the battery and then repeat the process described above.
- You will find additional device and country-specific registration marks and numbers in the **Camera Information** submenu.

## PREPARATION

- Fully charge and insert the rechargeable battery
- Any stored firmware files on the memory card must be removed
  - We recommend saving any images on the memory card and reformatting it before the update.  
(Caution: Loss of data! All data stored on the memory card will be lost during formatting.)
  - Make sure to back up any files saved to the internal memory as a precaution.
- Download the latest firmware version
- Save the download to the memory card
  - The firmware file must be stored in the main directory of the memory card (not in a sub-directory).
- Insert the memory card into the camera
- Switch the camera on

## UPDATING THE CAMERA FIRMWARE

### M11 / M11-P / M11 Monochrom

- Preparation
- Select **Camera Information** in the main menu
- Select **Camera Firmware Version**
- Select **Firmware Update**
  - A prompt with information about the camera is displayed.
- Check the version information
- Select **Yes**
  - The prompt **Do you want to save profiles on SD card?** appears.
- Select **Yes/No**
  - The update will start automatically.
  - The lower status LED will flash during this process.
  - Once the process has completed successfully, a relevant message will appear and the camera will restart.

#### Notes

- It is recommended to revert to factory settings after an update.
- Date & time, as well as the preferred language will have to be set up again after a reset. Relevant prompts will appear on screen.

## UPDATING THE CAMERA FIRMWARE

### M11-D

- Preparation
- Press and hold the function button
- Switch the camera on
  - While the update process is running, the status LED and the self-timer LED will flash red, and **UP** will be displayed in the viewfinder.

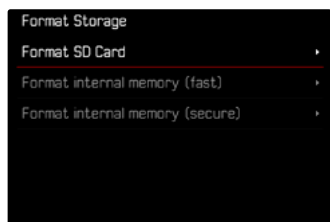
## FORMATTING STORAGE LOCATIONS

It is recommended to format storage locations from time to time, as some residual data (data accompanying shootings) may use up storage capacity. An inserted memory card and the internal memory can be formatted independently. Please note the following:

- Never switch off the camera while data transfer is in progress.
- When formatting a storage location, all data in that storage location will be irretrievably lost. Formatting will not be prevented by a deletion protection set for individual shots.
- All images should therefore be regularly transferred to a safe mass storage medium, e.g. the hard disk of a computer.

## SECURE ERASE OF INTERNAL MEMORY

The internal memory can be formatted to remove residual data accumulated over time, or to free up the storage capacity quickly.



- Select **Storage Management** in the main menu
- Select **Format Storage**
- Select **Format internal memory (secure)**
- Confirm the selection

### Notes

- During basic formatting, only the file index is deleted, so the data remains on the storage but is no longer readily accessible. Data access can be restored with appropriate software. Only data that is overwritten when new data is saved will actually be irretrievable. For a thorough and permanent deletion of all images, image fragments, and personal data, select **Format internal memory (secure)**. This process may take up to 75 minutes.
- A memory card should be formatted again in the camera if it was formatted in another device, e.g. a computer.
- For the Leica M11-D, a secure erase can only be performed via the Leica FOTOS app.