



## Installation instructions for LEICA CL - Firmware 3.1

Dear Customer,

by installing the firmware 3.1 additional functions and performance improvements for your LEICA CL camera will be added.

### Update Contents

<b>Model</b>	LEICA CL
<b>Update Version</b>	Version 3.1
<b>Update File Name</b>	CL___31_.lfu

### Description

<b>Version</b>	<b>Description</b>
<b>3.1</b>	<p><b>Performance Improvements:</b></p> <ul style="list-style-type: none"><li>➤ <b>AF / AE lock added to FN menu</b> The AF and AE lock function allows you to lock your focus or exposure settings separately as you recompose your shot.</li><li>➤ <b>Manual video exposure mode added</b> Allows you to select and change aperture while filming.</li><li>➤ <b>Movable zoom position of the magnified live view in manual focus mode</b> Focus manually and compose the shot at the same time.</li><li>➤ <b>Focus Peaking sensitivity added to menu</b> Two sensitivity modes for focus peaking are now available.</li><li>➤ <b>Touch AF generally on/off for different AF Modes</b> The touch AF functionality can now generally be either activated or deactivated – regardless the preferred AF mode (excluding multi field AF and face detection).</li><li>➤ <b>EVF Brightness adjustment added to menu</b> You can now adjust the brightness of the EVF in 10 steps.</li><li>➤ <b>4K video file size limitation lifted</b> Until now, the 4K video files were limited up to 4GB. This limitation is lifted.</li><li>➤ <b>Auto ISO behavior</b> The new auto ISO has the priority to create a correct exposure.</li><li>➤ Menu item <b>WLAN</b> is renamed to <b>Leica FOTOS</b></li><li>➤ <b>L-Mount</b> lenses can be updated via separate lens update file</li></ul>

## Firmware update process

1. Copy the firmware file onto a SD Memory Card in its top level folder.
2. Make sure to turn off the power switch on the camera.
3. Insert the fully charged battery to the body. If the battery is not fully charged, the update process screen will not appear.
4. Insert the SD Memory Card into the camera.
5. Choose MENU / Main Menu / Camera Information / Firmware
6. Press "Start Update" and confirm the start process.
7. The camera will guide you through the backup process of your personal settings.
8. Wait until this process is finished.
9. Restart your camera; do not remove the SD card.
10. Confirm the upload of your personal settings from the SD card.

### **CAUTION:**

Please do **not** turn off your camera, or do **not** remove the SD Memory Card, do **not** remove the lens while updating your camera's firmware.

**DOING SO CAN CAUSE A SERIOUS DAMAGE TO YOUR CAMERA!**