

## New firmware release version 2.02 for Leaf Credo 50 digital camera backs – Adding Phase One XF support!

This update is recommended for all users of Credo 50 and delivers a number of performance improvements and fixed issues.

### New Features:

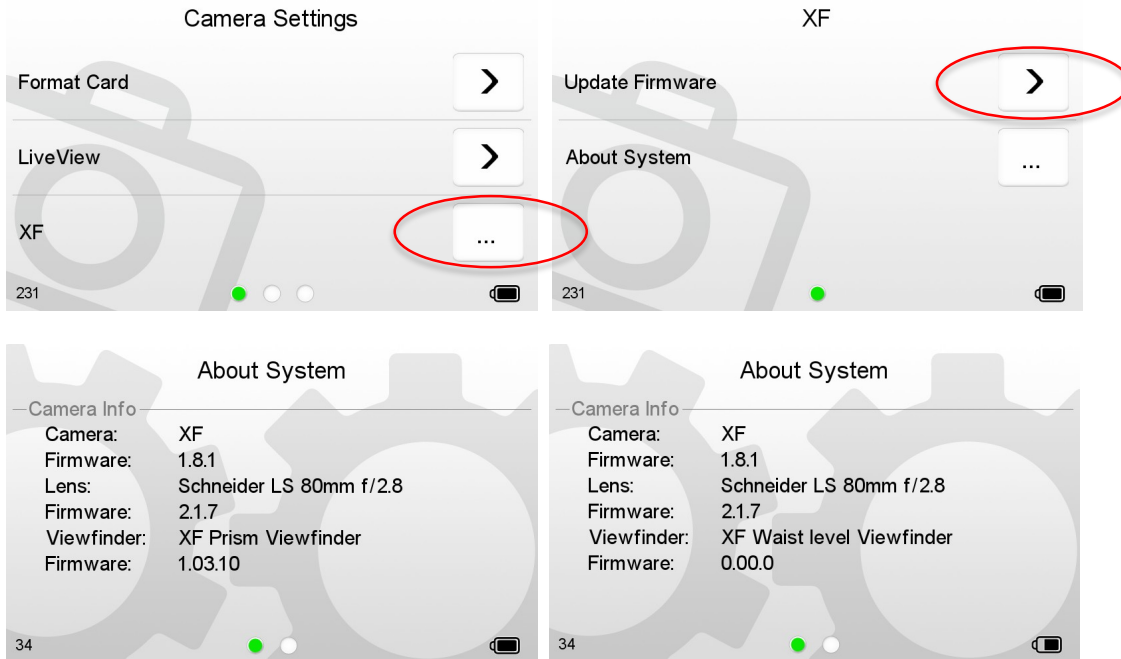
- Support for Phase One XF camera: The world's best and most advanced medium format camera system is now supported. You can now take advantage of many new features and functionalities, such as:
  - A clear, bright touch LCD with intuitive menu system
  - Advanced, fast AF system with hyper-focal point calibration and a new, bright assist light
  - Choice of prism and waist-level finders

### New XF camera controls

- Remote focus control in Capture One: When using a Mamiya or a Schneider Auto Focus lens, the Live View Controls tool now shows a set of focus nudging buttons, providing course, fine and ultra-fine adjustment without having to reach for the camera and eliminating vibrations.



- **Updating XF firmware from the digital back:** When mounted on the XF, the Capture menu displays a new “XF” Menu, which enabled updating the body firmware from a CF card by pressing the Update Firmware button and following the on-screen instructions. It also enables viewing the current firmware versions for the body, lens and viewfinder.



#### Fixed Issues:

- Improved tolerance to bouncing mechanical shutters on View and Technical cameras.
- Fixed frequent error “Disk test failed” when inserting CF card just after power on.

**Known issues-** we continuously work on fixing issues in new firmware releases – please check for most recent firmware updates at: <http://www.mamiyaleaf.com/firmware.html>

- Parts of the Power Management menu are not localized (show in English)
- Localization of Russian language is not 100% complete

#### General installation instructions

To install new firmware versions on your Leaf Credo digital back, you can use one of the following options:

1. Firmware Updater utility, available from <http://www.mamiyaleaf.com/firmware.html>

The Firmware Updater utility allows you to check the current firmware on your device and to find the current and latest versions online, you can also use it to install the firmware offline. It works with Leaf Credo backs, Mamiya 645DF/ DF+ cameras and also Phase One iXR and 645DF/ DF+ cameras.

The Updater is available in both Mac and Windows version and the download includes instructions for using it.

2. Copy the firmware file, typically called **FWx.xx.x.fwr** onto a CF card, insert the CF card into the back, go to Settings>Firmware>Update firmware and follow the instructions on the screen

NOTE: The back must be removed from the camera body and a fully charged battery must be used during the update. Once the update is complete you can check the About screen to confirm that the new firmware has been installed correctly.