

Hasselblad

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Firmware version R370 for H4D-40, H4D-50, H4D-50MS, H3DII-50, H3DII-50MS, H4D-200MS & CFV50

This package contains firmware version R370 for the above listed products.

New features:

- H4D-40: Possible to select lower preview resolution to get a higher number of captures per minute.
- Support for UDMA7 CF cards (up to 128 GB)
- Solves a possible problem with a faint magenta cast on long exposures with CFV-50
- Improved stability in the Multi-shot sequence

(For a historical list of firmware changes, please see the change log at the end of this document.)

Installation

Manual updating of firmware is available in the Phocus software, from version 2.7 Mac and 2.7 Windows. However, please use the latest version of Phocus for firmware updating. For Windows it is strongly recommended to use the 64 bit version.

Procedures for updating capture unit firmware via the Phocus software:

1. Unzip the downloaded file.
2. Make sure your camera is turned on.
3. Connect your complete camera, including the capture unit, lens and viewfinder to Phocus.
4. Go to "File" and then "Update Firmware" and locate the desired firmware package (firmware_R370.cim) on your computer, and click "Update".
5. Follow the instructions provided from the software carefully! Do not switch off the camera during the update process, unless specifically requested by the Phocus software.
6. When the update has been finalized, please restart your camera and check that the firmware has been successfully updated.

IMPORTANT NOTICE: During the upgrade procedure do NOT disconnect the FireWire cable until prompted!

Unintentionally removing the FireWire cable during the firmware download procedure could in worst case render the camera useless which would require the need for authorized service.

Change Log:

Changes since version R365

- Support for the new HCD24mm
- Support for the new Macro Converter

Changes since version R361, H4D-40/50/50MS & 200MS ONLY:

- Rear LCD updated to full resolution *
- One click 100% instant focus check
- Camera grip info on rear LCD
- Two directional electronic spirit level

*) Does not apply to H4D-50 units upgraded from H3DII-50

General changes since version R361:

- Enable exposure of 128 seconds via Phocus for CFV-50
- A problem with halo effects in "mark overexposed" has been fixed
- A problem with incorrect value for power down setting "never" has been fixed.
- improved firmware update procedure via Phocus
- User interface and stability optimization

Note: These new features require H4D camera body firmware version 2.2.4 and viewfinder firmware version 2.2.0.

Please consult the updated H4D manual on functionality of all new features.

Changes since version R359:

- Support for Sandisk 128GB CF cards
- 128 second exposure time enabled on 50mp sensor products (CFV-50 currently not included)
- H4D-200MS camera support
- "Empty batch" unintentionally displayed bug fixed
- A problem with double exposure on some mechanical shutters in flash sync mode fixed
- Power down not working bug fixed. New minimum setting at 5 min and default setting at 30 min.
- Live Video stability improved

Changes since version R357:

- Fixes a problem which in rare cases could lead to a camera crash when zooming in images

- Support for auto-rotation for CFV50

Changes since version R350:

- An important modification in the FireWire protocol has been implemented to improve stability
- Support for CFV50

Changes since version R348/R346:

- Combined support for H4D-40 & H4D-50
- Various improvements and fixes, including an intermittently occurring problem causing corrupted images

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