Hasselblad
March 13, 2013

Camera Body Firmware: Version CB130308.hbf for the H4D, H3DII, H3D, H2D series.

Firmware version CB130222.hbf requires one of the above mentioned Hasselblad digital capture products.

Compatibility

Product	Firmware Version
H4D	2.3.1/16.0.7
H3DII, H3D, H2D	2.3.1

Highlights

- Support for the new 2900 mAh Li-ion battery grip (3043356).

Installation

Remove lens and viewfinder and connect the camera to the host computer using a FireWire cable.
Make sure the computer is powered from the mains supply or has a fresh battery.
Start Phocus and when the camera is connected, as indicated by an active camera icon in the top left part of the screen, select "**Update Firmware...**" from the "**File**" menu. Browse to the location where the update file was saved and follow the instructions on screen. The update procedure will take a few minutes to finish. Depending on camera model, different options will be available during the update process.

Limitations

This firmware is not to be used with H1, H1D, H2 or H2F.
Firmware updating is only possible via Phocus version 1.1.3 Mac, 1.0.2 Windows (or later).
Please be aware that H4D camera models require Phocus 2.0 (or later) in order to function properly and H4D-60 requires Phocus 2.5.5 or later.
Do not use a PC laptop to perform this firmware update, as the firewire providence (it's ability to provide enough power) may be to low. Attempts may render the sensor unit un-bootable. Should you experience this problem then perform the update on a stationary PC. This problem is not related to Mac computers.

FlexColor:
Please be aware that as FlexColor stores firmware within each software version, FlexColor will at reconnect of the camera ask you if you wish to download an older firmware. Click Cancel to all messages regarding this, otherwise FlexColor will downgrade your camera firmware! Please note that this message will appear each time FlexColor starts! **NB!** In FlexColor version 4.8.9 for Mac (or later) this automatic update function has been disabled. The Windows version of FlexColor does not offer this option at present.

Change Log

Changes in version 120131hbf:

- A bug which could cause incorrect angle measurements in True Focus to be applied after a lens change has been fixed.

Changes in version 110708.hbf:

New features for **H4D:**
- Added support for Electronic spirit level function
- Added support for Rear LCD Camera info screen

Bug fixes
- Fixed a bug where True Focus sometimes wouldn't work at long distances with the HC Macro 120 and the HCD 35-90.

All cameras:

Changes
- Standby timeout "NONE" now available
- Error message "Remove battery ID: x" changed to "Restart camera ID 103:x".
- Error message "Restart back ID 121:x" changed to "Restart camera ID 121:x".
- Histogram automatically cleared when using interval

Bug fixes
- Fixed bug with "Not compatible" when using a H4D-60 back on a H2D body.

Changes in version 100623.hbf:

H4D:

- Support for H4D-60

2.2.3 is the latest firmware for the H4D-60. For the H4D-31,40 and 50 it will add no new functionality.

H2D, H3D and H3DII:

- No added functionality or changes.

Changes in version 100224.hbf:

H4D (from 2.2.1):
- Long exposures can now be interrupted by the on/off button.
- Fixed a bug where flash sync was disabled if the camera entered standby with mirror in up mode. (FW 16.0.3)
- Added a beep when the camera starts to measure camera angle in True Focus mode.

H2D, H3D and H3DII (from 2.1.0):

- Increased the number of profiles from 4 to 8.
- Changed name of the first profile to "Default". This is always the first choice when entering the profiles menu. The last used profile is indicated with a frame around the name.
- Added 2 and 3 EV as possible Bracketing step.
- New short cut to the Custom Options level in the menu: Press two times on the MENU button.
- Added a custom option to control if a pre-released-mirror always shall return after an exposure or not.
- Added a custom option where AE-lock can be assigned to half press on the shutter release.
- Added a custom option to hide B- and T-mode from the list of shutter speeds.
- Changed the order of user button functions
- If the digital capture unit reports a Busy-state to the camera, the exposure will be made as soon as the digital capture unit is ready again and the shutter release is kept depressed.

Changes in version 081222.hbf:

A. Improvements
1. Support for HTS1.5
2. Support for DC Power Grip
3. Support for HCD 35-90 zoom lens
4. AV and TV stored when the camera is turned off and restored at power up (even after battery reset).

B. Functional changes
1. Scale in viewfinder removed when light metering is stopped (due to stop down, mirror up or HTS1.5 not centered).