

## Firmware 19.1.0 for Hasselblad HC and HCD Lenses

The 19.1.0 firmware is a feature and maintenance release aimed for the HC and HCD Lenses. It should be used on all HC and HCD lenses with firmware 18.0.0 or later. Lenses with older firmware have older hardware and cannot be updated.

The update file can be found in the "My Hasselblad" section at <https://www.hasselblad.com/my-hasselblad/#/home>

### Improvements since 19.0.3:

- **Support for XH Converter 0,8**  
Adds support for the XH Converter 0,8.
- **Support for focus bracketing on X System cameras**  
Adds support for Focus Bracketing when the HC/HCD lens is used on an X System camera (X1D 50C, X1D II 50C, 907X Special Edition and 907X 50C).
- **Support for distance scale on X System cameras**  
Adds support for the distance scale overlay on X System cameras (requires firmware 1.4.0 or later).

### Bug fixes since 19.0.3:

- **Incorrect metadata**  
Solved a bug that sometimes caused incorrect distance data to be written to the metadata causing incorrect lens corrections in Phocus.

### Note!

To downgrade from 19.1.0, you will need to download new firmware files. See below:

HC 120/HC 120 II: Download and use **HC120\_v18\_8\_7\_downgrade.cim**.

All other HC/HCD lenses: Download and use **HC-Lens\_v19\_0\_3\_downgrade.cim**.

Installation instructions on the next page.

## Update procedure

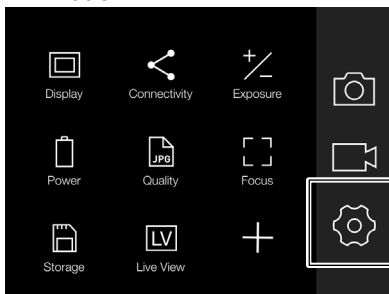
Mount the lens on the camera to perform the update.

Make sure that you use a fully charged battery on the camera. A charge level of 50% or more is required. Please note that the update procedure normally takes up to 1 minute.

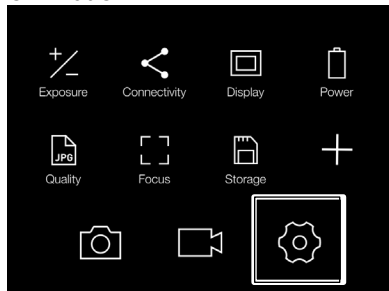
Note: It is not allowed to have the USB cable inserted on the first generation X1D 50C during the update process.

Copy the downloaded file (H-Lens\_v19\_1\_0.cim) to the SD card and insert it into the camera. Then follow the procedure below.

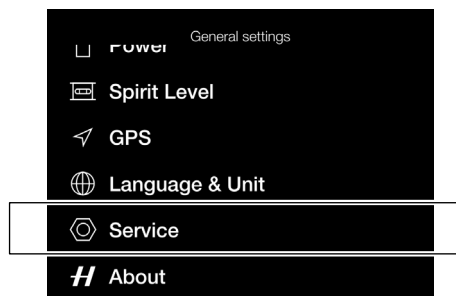
X1D II 50C



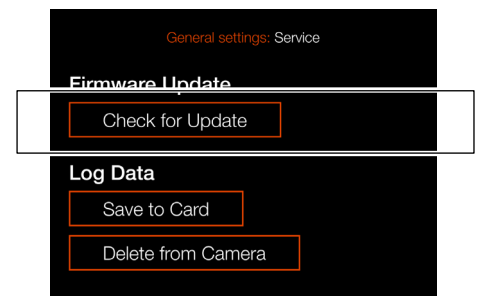
CFV II 50C



1: Select the "General Settings menu" from the main menu.



2: Select "Service".



3: Click "Check for update" and select the file "H-Lens\_v19\_1\_0.cim" from the list. Finally click "Upgrade".

4: Repeat the process for all HC/HCD Lenses with firmware 18.0.0 or later.

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