907X SPECIAL EDITION (ON THE MOON SINCE 1969)　　DATASHEET

Camera Type	907X camera body + CFV II 50C digital back: Medium Format Mirrorless Digital camera with Autofocus, Auto exposure, interchangeable lenses. CFV II 50C digital back: Can be used with most Hasselblad V System cameras made from 1957 and onwards in addition to third party technical or view cameras with a Hasselblad V interface.
Construction	Machined aluminium. Tripod socket 1/4" on 907X camera body.
Sensor Type	CMOS, 50 megapixels (8272 × 6200 pixels, 5.3 × 5.3 µm).
Sensor Dimensions	43.8 × 32.9 mm
Image Size	Stills: 3FR RAW capture 108 MB on average. JPEG 5 to 25 MB depending on setting and image content. TIFF 8 bit: 154 MB. Video: To be enabled at a later date.
File Format	Hasselblad 3FR RAW, Full size JPEG.
Shooting Mode	907X camera body + CFV II 50C digital back: Single shot, Continuous, Self Timer, Interval Timer and Exposure Bracketing. CFV II 50C digital back: Single shot.
Colour Definition	16-bit; Dynamic range up to 14 stops.
ISO Speed Range	907X camera body + CFV II 50C digital back: ISO Auto, 100, 200, 400, 800, 1600, 3200, 6400, 12800, 25600. CFV II 50C digital back: 100, 200, 400, 800, 1600, 3200, 6400, 12800, 25600.
Storage Options	Dual UHS-II SD cards or tethered to Mac or PC. When having cards in both slots, secondary slot can be used for Overflow or Backup. Max 1 TB. High Speed UHS-II cards are recommended.
Colour Management	Hasselblad Natural Colour Solution (HNCS)
Storage Capacity	64 GB card holds approximately 600 RAW or 2000 JPEG High Quality images on average.
Capture Rate	907X camera body + CFV II 50C digital back: Up to 2.7 fps with XCD Lenses CFV II 50C digital back: Up to 1.5 fps with V System cameras
DAC Digital Lens Correction	907X camera body + CFV II 50C digital back: Support for all XCD/HC/HCD Lenses included in Phocus. CFV II 50C digital back: Support for most V System Lenses included in Phocus.
User Interface	Touch interface including swipe, scroll and pinch/spread to zoom. Front scroll wheel and side button on 907X. Many camera functions and settings can be controlled from a tethered computer or iPad Pro/iPad Air (2019) over Wi-Fi.
Display	Tiltable 3.0-inch TFT type, 24 bit colour, 920 K pixels. Touch functionality: Full support.
Live View	On camera and host computer with high frame rate.
Histogram Feedback	Yes
IR Filter	Mounted in front of sensor
Acoustic Feedback	Yes
Software	Phocus for Mac and Windows. Compatible with Adobe Photoshop Lightroom® and Adobe Camera Raw® Phocus Mobile 2 including support for tethered connection via USB-C
Platform Support	macOS 10.12 or later; Windows 7 (64 bit) or later; iOS 12 or later
iOS device Support	iPad Pro or iPad Air (2019 or later)
Host Connection Type	USB 3.0 (5 Gbit/s) Type-C connector
Additional Connections	Audio In/Out
Operating Temperature	-10 to 45 ˚C / 14 to 113 ˚F
Wi-Fi	802.11 b, g, n, a, ac (a and ac depending on region)

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Camera and Lens Support	CFV II 50C: Can be used with most Hasselblad V System cameras made from 1957 and onwards in addition to third party technical or view cameras with a Hasselblad V interface. 2000 cameras and 201F with C lenses only. 202FA, 203FE, 205TCC and 205FCC camera types need a minor camera modification [1] to use F/FE lenses. 907X: enables use of all XCD Lenses, all H System Lenses with XH Lens Adapter, V System Lenses with XV Lens Adapter, and XPan Lenses with XPan Lens Adaper. Enables compatibility with a wide range of third-party adapters and lenses.
Shutter	Electronically controlled lens shutter with speeds up to 1/2000 s. Optional electronic shutter.
Shutter Speed Range	68 minutes to 1/2000 s with XCD Lenses. 1/800 s or 1/2000 s with HC/HCD Lenses. Electronic shutter 68 min to 1/10000 s.
Flash Sync Speed	Flash can be used at all shutter speeds with lens shutter (not electronic shutter).
Focusing	Automatic and manual focusing. Automatic focusing using contrast detection and up to 117 selectable autofocus points. Instant manual focus override. Focus Peaking or Auto Zoom (50% or 100%) available in manual focus.
Exposure Metering	Centre Weighted, Spot and Centre Spot
Power Supply	Rechargeable Li-ion battery (7.27 VDC/3400 mAh). Can be charged in camera via USB or external charger. Charging time approximately 2 hours with the supplied USB charger.
Dimensions [W x H x D]	CFV II 50C digital back: 91 x 92 x 61 mm 907X camera body: 102 x 91 x 27 mm 907X camera body + CFV II 50C digital back: 102 x 93 x 84 mm
Weight	CFV II 50C digital back: 552 g CFV II 50C digital back + battery: 658 g 907X camera body: 206 g 907X camera body + CFV II 50C digital back + battery: 865 g

Note: Technical specifications may change without notice.

[1] Carried out by an authorized Hasselblad Service Center. Please contact your Hasselblad dealer for further information.