HASSELBLAD

CFV II 50C

Camera Type	Medium Format Digital back for V System Cameras.
Construction	Machined aluminium.
Sensor Type	CMOS, 50 mega pixels (8272 × 6200 pixels, 5.3 × 5.3 µm).
Sensor Dimensions	43.8 × 32.9 mm.
Image Size	Stills: 3FR RAW capture 106 MB on average. JPEG: Up to 22 MB, TIFF 8 bit: 154 MB. Video: 2.7k (2720 x 1530) and HD (1920 x 1080), max 29:59 minutes/clip). Video covers the full sensor width in a 16:9 ratio.
File Format	Hasselblad 3FR RAW, Full size JPEG. Video: H.264 Compressed (29,97 fps).
Colour Definition	16 bit; Dynamic range approximately 14 stops.
ISO Speed Range	ISO Auto, 100, 200, 400, 800, 1600, 3200, 6400, 12800, 25600.
Storage Options	Dual UHS-II SD cards or tethered to Mac or PC. Max 1 TB. SD Cards can be used in Overflow or Backup (images only) mode.
Colour Management	Hasselblad Natural Colour Solution, HNCS.
Storage Capacity	A 64 GB card holds approximately 600 RAW or 6000 JPEG High Quality images on average.
User Interface	Touch interface including swipe, scroll and pinch/spread to zoom. Camera grip with buttons and Scroll Wheels. Many camera functions and settings can be controlled from a tethered computer or iPad Pro/iPad Air (2019) over Wi-Fi or tethered.
Display	CFV II 50C: 3.2 inch, 2.4 M dots (1024 x 768). CFV II Special Edition: 3 inch, 920 K dots (640 x 480). TFT type, 24 bit colour. Can be tilted up to 90 degrees.
Live View	On camera and host computer with high frame rate.
Histogram Feedback	Yes, in Browse Mode on rear display.
Acoustic feedback	Yes
IR Filter	Mounted in front of sensor.
Software	Phocus for Mac and Windows. Compatible with Adobe Photoshop Lightroom® and Adobe Camera Raw® Phocus Mobile 2 for iPad Pro and iPad Air (2019).
Platform Support	Macintosh: OS X version 10.9. PC: XP/Vista/Windows 7 (32 and 64 bit)/ 8 / 10.
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, Flash Sync input, Flash Sync output, EL Camera and Winder CW control.
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).
Dimensions (W × H × D)	91 × 93 × 61 mm
Weight	540 g.
Camera compatibility	All V System cameras made 1957 or later except the original SWC. See User Guide for details.
Power Supply	Rechargeable Li-ion battery (7.2 VDC/3200 mAh). Plug for external DC power.