

X1D-50c

DATASHEET

Sensor type	CMOS, 50 megapixels (8272 × 6200 pixels, 5.3 × 5.3 µm)
Sensor dimensions	43.8 × 32.9mm
Image size	Stills: RAW 3FR capture 65MB on average. TIFF 8 bit: 154MB; Video: HD (1920 x 1080p)
File format	Stills: Lossless compressed Hasselblad 3FR Raw + JPEG Video: H.264 Compressed (25 fps)
Shooting mode	Single shot stills, Video
Colour definition	16 bit; Dynamic range up to 14 stops
ISO speed range	ISO 100, 200, 400, 800, 1600, 3200, 6400, 12800 and 25600
Storage options	Dual SD card slots
Colour management	Hasselblad Natural Colour Solution
Storage capacity	16GB card holds 240 images on average
Capture rate	1.7 - 2.3 frames per second
Display	3.0 inch TFT type, 24 bit colour, 920K pixels; Touch functionality: Yes, full support Live View: On camera, host and iOS device with high frame rate (30 fps)
Histogram feedback	Yes (on rear display)
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®
Platform support	Macintosh: OSX version 10.10; PC: Windows 7 / 8 / 10 (64 bit only)
Host connection type	USB 3.0 (5 Gbit/s) Type-C connector
Additional connections	Mini HDMI, Audio In/Out
Operating temperature	- 10 °C to + 45 °C / 14 – 113 °F
Wi-Fi & GPS	802.11 a, b, g, n or 802.11 a, b, g, n, ac (depending on region)
Dimensions	Camera Body only: 150 x 98 x 71mm
Weight	725g (Camera Body and Li-ion battery)
Camera type	Mirrorless Large Sensor Medium Format
Lenses	Hasselblad XCD lenses with integral lens shutter, H System lens range with optional lens adapter.
Shutter speed range	60 minutes to 1/2000 sec with XCD Lenses
Flash sync speed	Flash can be used at all shutter speeds
Viewfinder	2.36MP XGA Electronic Viewfinder
Focusing	Autofocus metering via contrast detection Instant manual focus override
Flash control	Automatic TTL centre weighted system. Nikon™ compatible hotshoe Output can be adjusted from -3 to +3EV.
Exposure metering	Spot, Centre Weighted and CentreSpot
Power supply	Rechargeable Li-ion battery (7.2 VDC/3200 mAh)