1.1 H6D-400C MS

TECHNICAL SPECIFICATIONS

Sensor Type	CMOS, 100 megapixels (11600 × 8700 pixels, 4.6 × 4.6 μm)
Sensor Dimensions	53.4 × 40.0mm
Image Size	Stills: Single-shot (100MP), 3FR capture: 211MB. TIFF 8 bit: 300MB. 4-shot (100MP), 3F capture: 650MB. TIFF 8 bit: 300MB. 6-shot (400MP), 3F capture: 925MB. TIFF 8 bit: 1.2GB. TIFF 16 bit: 2.4GB. Video: HD (1920 x 1080p), UHD (3840 x 2160p)
File Format	Stills: Hasselblad 3FR, JPEG (12.5 MPixel) Video: Hasselblad RAW (UHD, 25 fps), H.264 Compressed (HD, 25 fps)
Shooting Mode	Stills: Single shot, 4-shot and 6-shot, Video
Colour Definition	16 bit; Dynamic range approx. 15 stops
ISO Speed Range	ISO: 64, 100, 200, 400, 800, 1600, 3200, 6400, 12800
Storage Options	CFast card, SD card (UHS-I) or tethered to Mac or PC
Colour Management	Hasselblad Natural Colour Solution, HNCS
Storage Capacity	32GB card holds 144 single shot images on average
Histogram Feedback	Yes, on Sensor Unit Display
IR Filter	Mounted in front of sensor
Software	Phocus for Mac and Windows
Platform Support	Macintosh: mac OS version 10.9 or later; PC: XP/Vista/Windows 7 (64 bit)/ 8 / 10 or later.
Host Connection Type	USB 3.0 (5 Gbit/s) Type-C connector, Mini HDMI, Audio In/Out
Additional Connections	Mini HDMI, Audio In/Out, Flash sync In/Out, Power In
View camera compatibility	Yes, Mechanical shutters controlled via flash sync.
Film compatibility	Yes
Shutter Speed Range	60 minutes to 1/2000 sec (depending on lens type used)
Flash Sync Speed	Flash can be used at all shutter speeds
Viewfinder Options	HV 90x II: 90° eye-level viewfinder w. dioptre adjustment (-4 to +2.5D). Image magnification 2.7x. Integral fill-flash (GN. 12 @ ISO100). Hot shoe for SCA3002-system flashes from Metz™ HVM: Waist-level viewfinder. Image magnification 3.2x
Focusing	Autofocus metering with passive central cross-type sensor. Ultra focus digital feedback. Instant manual focus override. Metering range EV 1 to 19 at ISO 100
Flash Control	Automatic TTL centre weighted system. Uses built-in flash or flashes compatible with SCA3002 (Metz™). Output can be adjusted from -3 to +3EV. For manual flashes a built-in metering system is available
Exposure Metering	Spot, Centre Weighted and Centre Spot Metering range Spot: EV2 to 21, Centre Weighted: EV1 to 21, Centre Spot: EV1 to 21
Operating Temperature	-10 - 45 ˚C / 14 - 113 ˚F
Dimensions	Complete camera w/ HC80 lens: 153 x 131 x 205mm [W x H x D]
Weight	2180g (Complete camera w/ HC80 lens, Li-Ion battery and card)