

HASSELBLAD H2F

Built on a long legacy of analogue photography the Hasselblad H2F is Hasselblad's contribution to photographers working with film. This medium format camera is based upon the renowned H1 camera system, which was

introduced to the market in 2002. It is designed for the toughest professional use and is equipped with an array of user-friendly features. The range of high-performance HC lenses makes the H2F the choice of the professional.



Wide range of high performance lenses

The H2F lens program is designed and engineered by Hasselblad to meet the highest optical specifications. The HC lenses cover a wide spectrum of focal lengths and feature the fastest and most precise 645 auto-focus system there is today. The integral lens shutters allow for flash sync down to 1/800 second. The lens shutter also provides silent and vibration-free operation.

Superior viewfinder

The viewfinder is the most important interface between the photographer and the subject. The large and bright view-

finder of the H2F camera shows the image crisp and clear, letting you work even in dim lighting with perfect result. A waist-level viewfinder is available as an accessory.

Advanced exposure control

The exposure can be controlled either by sophisticated exposure automation or with full manual control.

Programmable

To make the camera suit specific requirements its design includes over 30 functions that can be tailored by the user. The camera features four buttons that can easily

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be programmed as short-cuts to the most used functions of the camera. In this way you can instantly reach your favorite function just by clicking a button.

Profiles for simplicity and safety

With the numerous functions that can be set by the user for optimal use, a demand for a fool-proof way of controlling these changes arose - and thus the "Profiles" function was developed. The profile is actually a memory where all settings in the camera can be stored as a custom setting. This memory can later also be recalled by a click of a button. This saves you time, but perhaps most important, it prevents mistakes from happening.

90° viewfinder

The HV90X viewfinder offers near 100% image view and eyesight dioptre correction. The large eyepiece also allows full image view even when wearing glasses.

Built-in fill flash

The viewfinder also features a compact flash. Though primarily intended to be used as fill flash it can also be used as main flash in some cases. The flash has a metric guide number of 12, but when used as fill flash with -2 stops adjustment it is equal to guide number 24.

Automatic flash

With the SCA 3902 flash adapter, any flash compatible with the SCA3002 system can be used. This means that you can choose from small and compact flashes for extremely portable use as well as larger and more powerful flashes when so required.

Flash metering system

The built-in flash metering system is designed to be used when working with manually controlled flashes, such as studio or strobe units.

Interchangeable film magazines

The film magazines for the H2F camera feature inserts than can handle both 120 and 220 film. If you use Bar coded film (defined by FUJIFILM) the setting of both film type and ISO value is automatic. Film wind-on and wind-off is also automatic or manual with all films.

Customizable data imprinting

Data, e.g. exposure parameters, can be printed along the film edge and outside of the image area. The imprint function can include a user selectable text string that will also be printed on the film.

Dot-matrix displays

The grip LCD and the viewfinder LCD is of dot-matrix type. This means that the camera is able to present clear and easy-to-understand information and messages instead of fixed and sometimes not so obvious symbols.

A Future-safe investment

The H2F camera is built to the very strict standards that have always been used by Hasselblad, ensuring a long life even with tough use. The firmware in the H2F camera is upgradeable, meaning that existing cameras will acquire new features just by upgrading their firmware. This can easily be carried out by any of Hasselblad's service centers, which are also there for you when the camera, just like your car, requires its regular service.

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SPECIFICATIONS	
Camera type	SLR type camera with interchangeable lenses, viewfinder and magazines.
Lenses	Hasselblad HC lenses with integral leaf shutter excluding the HCD28. Autofocus or manual focusing. All C-type lenses from the V system with optional CF lens adapter.
Shutter	Electronically controlled integral lens shutter in each lens. Shutter speed range 1/800 s to 18 hours.
Image format	56 x 41.5 mm (Width x Height).
Viewfinder	90° reflex viewfinder w. diopter adjustment (-4 to +2.5D). Image magnification 2.7X. Integral fill-flash (G.No. 12 @ ISO100). Hot shoe for SCA3002-system flashes from Metz™. Image view: near 100%
Focusing screen	Acute Matte type D with markings for spot metering area and AF sensitive area. Optional screen with grid markings available.
Focusing	Automatic and manual focusing. Instant manual focus override. AF metering with passive central cross-type sensor. Metering range EV 1 to 19 at ISO100.
Focusing modes	Manual with optional focus indication in viewfinder, Single shot AF and Continuous AF. Focus lock available in AF modes either with shutter release or any of the four programmable buttons.
Flash control	Automatic TTL-OTF 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. ISO range 16 to 6400 (excluding any exposure adjustment).
Exposure metering	Metering options: Spot, Centre weighted and Average. Metering range Spot: EV2 to 21, Centre weighted: EV1 to 21, Average: EV1 to 21. Exposure adjustment from -5 to +5 EV in 1/3 stops. Exposure lock with separate button.
Exposure modes	Manual, Aperture priority, Shutter speed priority, Programmed and Programmed Variable.
Automatic bracketing	Available with 2, 3, 5, 7 or 9 frames. 1/3, 1/2 or 1 EV step. Exposure sequence can be changed.
Interval timer	Maximum 32 frames. Interval time can be set from 1 second to 1 hour.
Multi exposure	Number of exposures can be set to 2, 3, 4, 5 and no limit.
Flash metering	Available when using manually controlled flashes.
Flash sync speed	Flash can be used at all shutter speeds. Flash can be synchronized in the beginning or at the end of the exposure.
Flash sync connection	TTL hot-shoe on viewfinder or standard PC connector on camera body.
Film types	120 full (16 exposures), 120 half-length (8 exposures) or 220 type film (32 exposures). Automatic setting of ISO and film type when using Barcoded film. Automatic film wind-on and wind-off.
Film magazine	Interchangeable film magazine with insert for both 120 and 220 film type. Integral curtain type dark slide. Multi mode data imprinting outside image area. Features Bar code recognition.
Camera displays	Two dot-matrix LCD's, one on the camera grip and one in the viewfinder. One segment base LCD on the magazine.
Power supply	Cassette for 3 CR-123 Lithium batteries included.
External dimensions	Camera body: 144 x 110 x 88 mm. 90° viewfinder: 78 x 47 x 132 mm. Film magazine: 97 x 83 x 56 mm. Lens 2,8/80 mm: 83 x 69 mm. Complete camera: 153 x 131 x 213 mm. [W x H x D or length x diameter]
Weight	Camera body: 830 g. 90° viewfinder: 330 g. Film magazine: 475 g (incl film). Lens 2,8/80 mm: 450 g.

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H2F camera lens range

		
HC 3.5/35mm	HC 3.5/50mm	HC 2.8/80mm
		
HC 2.2/100mm	HC Macro 4/120mm	HC 3.2/150mm
		
HC 4/210mm	HC 4.5/300mm	HC 3.5-4.5/50-110mm
		
HC 1.7X converter	All C-type lenses from the V system with optional CF lens adapter	