

H A S S E L B L A D



Flextight X1 and Flextight X5



Flextight X5

The Flextight X5 is the top model in the Flextight scanner series providing the best of all worlds. Ease of use, incomparable quality, unique, batch scanning facilities all packed in a classical and characteristic design.

Key features:

- 8000 dpi maximum resolution
- Up to 300 MB/min.
- Optional feeders for maximum productivity
- Hardware and software based dust removal facility
- Simplified workflow with 3F Auto Scan button.

Same, same, but different.

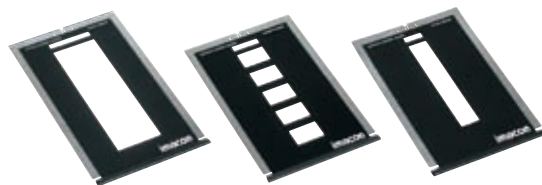
The new generation of Hasselblad scanners, the Flextight X1 and X5, are both built around the same foundation. A vertical optical system allows the CCD to face downwards, creating a glass-free optical path between the original and the lens. The patented virtual drum solution produces optimal focusing across the entire original and the flexible holder guarantees easy mounting and safe and secure handling of your originals. The components used in both Flextight scanners are basically the same, meaning that whichever solution you choose, the quality level is virtually identical. Differences between the models are more a matter of features and capabilities, especially with regards to productivity.

Hasselblad scanners: freedom from choice.

The freedom not to have to choose between digital or film, for instance. The freedom to use whatever capture medium works best for a particular shoot or situation. And whether you choose to shoot film because the elements are against you or for creative reasons, with the new generation of Hasselblad scanners you know that you'll be able to get your images safely into the digital world – wherever they began – with every subtle detail embedded in your negs and chromes accurately reproduced.

Productivity.

Naturally, the extraordinary scanning speed of the Flextight X5 plays a key part in increasing your productivity. The benefits don't stop there, however. Various feeding devices, for example, can be attached; the Batch Feeder for mixed originals and the Slide Feeder for scanning of mounted slides. Using these devices together with the 3F workflow produces a throughput that has to be seen to be believed.



The Flextight X1 model should serve most photographers' needs. Quality is unsurpassed, it is fast and it can take care of most kinds of originals. And, as with any other scanner in this family, it is easy to use.

Key features:

- 6300 maximum resolution of 6300 dpi
- Up to 60 MB/min.
- Batch scanning capabilities
- Software based dust removal facility
- Simplified workflow with 3F Auto Scan button

Flextight X1



Sharpness and resolution.

Even though you can find scanners with larger sensors you will not find better clarity and detail rendition when scanning photographic film. That is due to the electronic handling of the sensor, the mechanical precision as well as the quality of filters and the resolving power of the Rodenstock lens. The Flextight scanners are not only a piece of art seen from the outside the entire machinery is saturated with excellent solutions.

Keeping it cool.

Heat reduction solutions are another example of features not found on lower range scanners. By removing the power supply outside the scanner and using a cold cathode light tube, which produces very little infrared waves, Hasselblad scanners eliminate two common sources of heat-related noise. Our X5 scanner even has active sensor cooling, which means that an electronic cooling device is placed directly on the CCD, which increases signal to noise ration by 1 to 2 bits.

The Unique 3F Workflow.

When selecting the 3F file format in automatic scan mode, images are scanned at a specified resolution of 16 bits per color. In this way the full color range of the original is extracted from the scan. The 3F file is never altered but acts as a sort of "preview scan" when you open it later, enabling you to re-do all operations or change any parameter you wish. Consider it like re-scanning, but without the film original present.

Furthermore – every time you save a file from the 3F format, your action history is embedded in the 3F file, which enables you to repeat these actions whenever you like. The 3F workflow also allows you to produce final TIFF images, cropped and corrected, with a single click of a button.



The new Flextight scanners make it possible to carry out the finest quality scans with a single click of a button. We have placed a control button on the scanner itself, that enables one-touch scanning with all personal settings intact. High quality scanning has never been easier!

H System

Platforms	Digital solutions	Sensors	Viewfinders	Film magazine	Lenses	Digital APO
H2	CF Back	22/39 Mpix	Eye/Waistlevel	Optional	HC Range	No
H3D	48 mm full frame DSLR	22/39 Mpix	Full frame Eye/ Waistlevel	Optional	HC Range+HCD	Yes

V System

Platforms	Digital solutions	Sensors	Viewfinders	Film magazine	Lenses	Digital APO
503CW	CFV Back	16 Mpix	Eye/Waist/prism	Optional	Complete V Range	No
503CWD	36x36 mm DSLR	16 Mpix	Eye/Waist/prism	Optional	Complete V Range	No

Scanners

Scanners	Max res	Max speed	Dust removal	3F scan button	3F workflow	Feeder
Flextight X1	6300 dpi	60 MB/min	Software based	Yes	Yes	No
Flextight X5	8000 dpi	300 MB/min	Hard- & software	Yes	Yes	Yes



NEW
MAGAZINE FROM
HASSELBLAD!

Hasselblad is proud to announce the launch of VICTOR by Hasselblad, a truly innovative publication for professional photographers.

With a fresh editorial approach and featuring outstanding image and production quality, Victor will combine stunning photography with fascinating and insightful interviews and informative technical articles. To subscribe or get more information log on to

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Technical specifications Flextight X1/Flextight X5

Optical sensor: CCD (3x8000)

Original type: X1: Neg/Pos X5: Neg/Pos/Prints

Color depth: 16 bit

Auto frame detection: Yes

Auto focus: Yes

Batch scanning: Yes

Batch- and slide feeder compatibility:
X1: No X5: Yes

Interface: Firewire

Platform: PC/Mac

Dmax:
X1: 4,6 X5: 4,9

Film format: 100x245 mm

Reflection:
X1: No X5: A4

Active cooling:
X1: No X5: Yes

Flextouch: Yes

3F scan initiated directly on scanner: Yes

Light condensator:
X1: No X5: Yes

Dimensions: 230x390x650 mm

Weight: 20,5 kg

Max optical resolution:

	35 mm	60 mm	4"x5"
X1: 6300 dpi	3200 dpi	2040 dpi	
X5: 8000 dpi	3200 dpi	2040 dpi	

Max file size:

	35 mm	60 mm	4"x5"
X1: 450MB	370MB	460MB	
X5: 580MB	370MB	460MB	

Max scan speed:

	35 mm	60 mm	4"x5"
X1: 7.15 min	6.02 min	5.08 min	
X5: 1.55 min	1.10 min	1.23 min	

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