

HASSELBLAD



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:

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

Same, same, but different

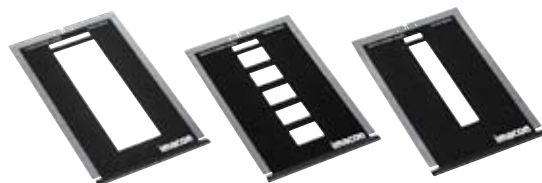
The new generation of Hasselblad scanners, the Flextight X1 and X5, are both built around the same foundation. A vertical optical system allows the CCD to face downwards, creating a glass-free optical path between the original and the lens. The patented virtual drum solution produces optimal focusing 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 6300dpi
- 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.



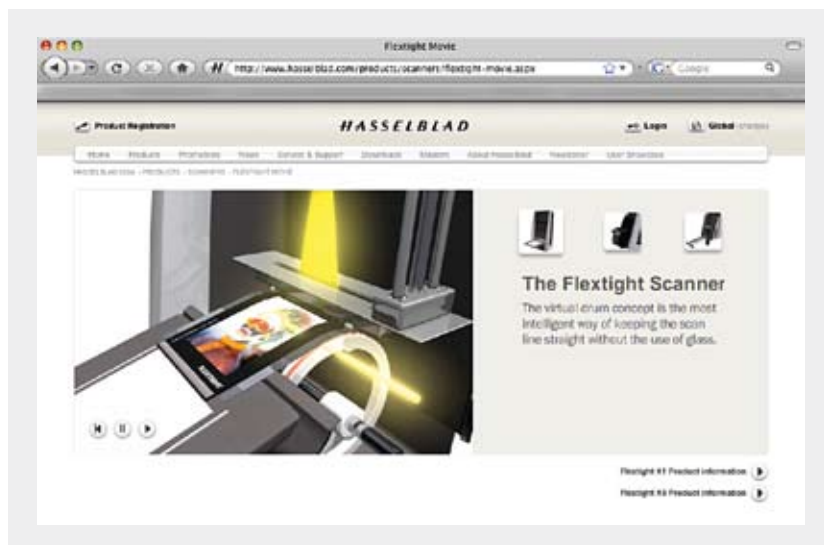
The new Flextight scanners make it possible to carry out the finest quality scans with a single click of a button. We have placed a control button on the scanner itself, that enables one-touch scanning with all personal settings intact. High quality scanning has never been easier!

The Flextight movie

Scanning, whether from transparencies, negatives or reflectives was once an occupation on its own. Nowadays more and more photographers are finding the need to include this activity in their workflow.

Maintaining control to maintain quality is an attractive concept to many photographers wanted to deliver the optimum to their clients. That's why Hasselblad offers professional-level scanners that are easy to use while still retaining the quality inherent in the original.

On www.hasselblad.com you can watch the Flextight movie and see for yourself why the Flextight Scanners are the professionals choice.



Scanners

| Scanners | Max res | Max speed | Dust removal | Reflection Scan | Active Cooling | Feeder |
|--------------|---------|-----------|------------------|-----------------|----------------|--------|
| Flextight X1 | 6300dpi | 60MB/min | Software based | No | No | No |
| Flextight X5 | 8000dpi | 300MB/min | Hard- & software | Yes | Yes | Yes |

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: 100x245mm

Reflection:
X1: No X5: A4

Active cooling:
X1: No X5: Yes

Flextouch: Yes

3F scan initiated directly on scanner: Yes

Light condensor:
X1: No X5: Yes

Dimensions: 230x390x650mm

Weight: 20,5kg

Max optical resolution:

| | | |
|------|------|-------|
| 35mm | 60mm | 4"x5" |
|------|------|-------|

| | | |
|-------------|---------|---------|
| X1: 6300dpi | 3200dpi | 2040dpi |
|-------------|---------|---------|

| | | |
|-------------|---------|---------|
| X5: 8000dpi | 3200dpi | 2040dpi |
|-------------|---------|---------|

Max file size:

| | | |
|------|------|-------|
| 35mm | 60mm | 4"x5" |
|------|------|-------|

| | | |
|-----------|-------|-------|
| X1: 450MB | 370MB | 460MB |
|-----------|-------|-------|

| | | |
|-----------|-------|-------|
| X5: 580MB | 370MB | 460MB |
|-----------|-------|-------|

Max scan speed:

| | | |
|------|------|-------|
| 35mm | 60mm | 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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