



## Hasselblad Flextight X1 "Virtual Drum" Scans

I use the Hasselblad Flextight X1 to scan a range of film from 35mm up to 5x7. All the scans I make result in a Hasselblad FFF file. This file is like a RAW file from a digital camera and takes full advantage of both the resolution and dynamic range of the scanner. The file can then be processed to a .tif (or a .jpg) using the Hasselblad's FlexColor software (these files can't be read directly by Adobe Photoshop or Lightroom, so this conversion is necessary before outputting the file and/or performing more complicated retouching/editing). I'm happy to do this for you, but you can also save some money by doing it yourself. The software is free and available for download on Hasselblad's website (<https://www.hasselblad.com/support/>).

	FFF Files*	FFF + Tiff**	Bulk Discount I	Bulk Discount II	Bulk Discount III
<b>35mm</b>	\$8	\$18	-10% / +10 scans	-25% / +25 scans	-50% / +50 scans
<b>120+</b>	\$10	\$20	-10% / +10 scans	-25% / +25 scans	-50% / +50 scans
<b>4x5</b>	\$12	\$22	-10% / +10 scans	-25% / +25 scans	-50% / +50 scans
<b>5x7</b>	\$14	\$24	-10% / +10 scans	-25% / +25 scans	-50% / +50 scans

**Cropping** – With these scanners, some cropping of the edge of the film is inevitable. Consultation on tightly cropped images can help alleviate this, and I use my best judgement when adjusting the film in the film holders if an edge seems tightly composed.

**Dust** – While I am careful to dust your film prior to scanning, some dust on the scan is very likely. Because this is largely dependent on the condition of your film, the standard hourly retouching fee applies for dusting (\$50/hr).

**Resolution** – The scanner's maximum resolution changes based on the width (short edge) of your negative, as this scanner uses a linear sensor and a series of lenses to project your negative onto that sensor. So, for 35mm max is 6,300 dpi, for 120 it's dpi 3,200, and for 4x5 it is dpi 2,040 dpi.

\* - Includes only the original FFF scan, which you will have to process yourself with the FlexColor software.

\*\* - The original FFF scan and a .tif file with basic corrections, and with all the shadow and highlight detail I can find.

† - Price is for 6x6, for 6x7, 6x9, 6x12, 6x17 the price raises are proportional (i.e. 6x7 = \$11.67/FFF and 6x17 = \$28.33/FFF).

