



For more information:

<http://plustek.com/usa/products/opticfilm-series/opticfilm-120/introduction.html>

Email: infoUSA@plustek.com

Phone: 714-670-7713

Professional Quality Film Scanner for 120 and 35mm Format Film

Product Overview:

The Plustek OpticFilm 120 film scanner scans 35mm and 120 film formats from 6x6 to 6x12.

Outstanding image quality is provided by state of the art optical and electronic systems including: an 8-element glass lens with 5,300 dpi (measured) optical resolution, high-sensitive CCD with 10,600 dpi resolution, and stable LED light sources. The dynamic range of 4.01, coupled with measured resolution of 5300 dpi provides image quality approaching the image quality previously only found in drum scanners costing over \$10,000.

LaserSoft Imaging SilverFast Ai Studio is included with the OpticFilm 120. SilverFast Ai Studio includes Multi-Exposure and iSRD . Multi-Exposure improves dynamic range, reduces noise and increases image details. SilverFast iSRD electronically removes dust and scratches from film using the scanners built in infrared channel.

The OpticFilm 120 is ideal for professional and amateur photographers and custom film processing labs.

Key Features:

- Scans 35mm film and 120/220mm film. Supports 6x5, 6x6, 6x7, 6x9 and 6x12 frame sizes.
- Measured 5,300 dpi resolution
- Measured dynamic range of 4.01
- IT8 Calibration slide included
- Infrared channel for dust and scratch removal.
- Bundled with LaserSoft Imaging SilverFast Ai Studio
- Efficient power saving design.
- Patent-pending adjustable pitch 120/220 film holder is easy to load and holds 120/220 film strips flat.
- Motorized film transport for automatic batch scanning.
- Folding rear cover saves desktop space and prevents dust from entering the scanner.

Specifications:

Image Sensor	CCD
Light Source	LED
Hardware Resolution	Maximum Input : 10600 dpi Maximum Output : 5300 dpi
Scan Modes	Color: 48-bit input, 24/48-bit output Grayscale: 16-bit input, 8/16-bit output
Dynamic Range	4.8
Infrared	Built-in
Scanning Area (W x L)	60 mm x 120 mm
IT8 Target	Included for color accuracy
Power Supply	24 Vdc / 0.75 A
Interface	USB 2.0
Net Weight	Approx. 5.7 Kgs
Dimensions (W x D x H)	210 x 374 x 189 mm
OS	Windows XP / Vista / 7 / 8 Intel-based Mac OS X 10.5 / 10.6 / 10.7 / 10.8
Hardware Requirements	Windows PC 2 GHz Processor or faster 2 GB RAM main memory (4 GB RAM recommended) 10 GB free space on hard disk drive DVD drive or internet connection Mac 2 GHz Processor or faster (INTEL based processor, NO PowerPC) 2 GB RAM main memory (4 GB RAM recommended) 10 GB free space on hard disk drive DVD drive or internet connection

Additional Product Information and Photos:

