

OpticFilm 120 Pro

Professional Multi-Format Photographic Film Scanner



The OpticFilm 120 Pro satisfies the film scanning requirements of advanced amateurs or professionals that require the ultimate in image quality and an ICC profiled scanning system. It is designed for professional photographers, advanced amateur photographers, film photo enthusiasts, photography schools and clubs. The 8-element glass lens, an integrated infrared channel and a high dynamic range deliver particularly high-quality results, maximum image sharpness, and precise colors.



Key features of OpticFilm 120 Pro:

- Scans multiple photographic film formats: 135 & 120
- Optical resolution 5300 dpi delivers high quality photo prints up to 39" x 78"
- Effective dynamic range of 4.01 with SilverFast Multi-Exposure®/ according to ISO 21550:2004)
- Maximum scanning area: 60 mm x120 mm
- Motorized film holder transport for automatic job scanning
- High speed USB 3.0 connectivity
- Compatible with Windows and Mac computers
- SilverFast Ai Studio bundled

Powered by LaserSoft Imaging's SilverFast®

Software plays as important role as hardware to deliver a brilliant image. The OpticFilm 120 Pro comes with the world recognized professional film scanning software, SilverFast Ai Studio, and it is full functionality. For example, SilverFast iSRD® helps dust and scratch removal and optimizes images. SilverFast Multi-Exposure® increases the dynamic range and reduces noises. Auto IT8 Calibration® helps color calibrating in 2 minutes and ensures correct colors. All in all, SilverFast Ai Studio meets the highest standards, and these SilverFast software features are well-combined and perfectly-integrated with the OpticFilm 120 Pro.



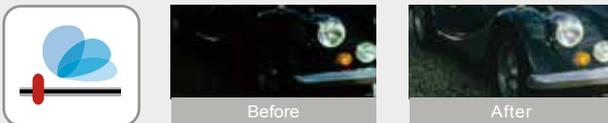
SilverFast Auto IT8 Calibration (patented)

get consistent colors with just two mouse clicks



SilverFast Multi-Exposure (patented)

improves Dynamic Range and brings up more picture details; reduces noise



Kodachrome

enables scanning of kodachrome slides with natural colors



SCC (Selective Color Correction)

changes and manipulates individual colors



iSRD (infrared Smart Removal of Dust)

perfect, user controlled removal of dust and scratches via infrared channel



NegaFix

allows allocation and generation of film-profiles for negatives



USM

excellent sharpening tool with preview of the final sharpening effect



SC2G (Selective Color to Gray)

allows distinguish different contrast levels when converting colored images into grayscale images



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

Specification

Film Format	35mm / 120 film (up to 6/x12)
Maximum Scanning	60 x 120 mm
Loading Way	Motor Drivin
Batch Scan Capability	Yes
Image Sensor	CCD
Light Source	LED
Infrared LED	Built-in
Lens Calibration	Yes
IT8 Target	Included for color accuracy (6x7cm)
Resolution	Maximum Input : 10600 dpi Maximum Output : 5300 dpi (All film type)
Color Depth	48 bit/ Pixel
Dynamic Range	4.01 or above
Power Supply	24 Vdc / 0.75 A
Interface	USB 3.0
Net Weight	Approx. 6.2 Kgs
Operating System	Windows 7 / 8 / 10 / 11 Mac OS X 10.11.x-12.x or later ^[1]

[1] Compatibility may differ depending on the software's version. Please refer to the OS compatibility on Plustek's website for the latest info.

The information and specifications contained in this document are subject to change without notice. Please visit Plustek website for the latest support information.