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OpticFilm 8100
Fact Sheet

For more information:
http://plustek.com/usa/products/opticfilm-series/opticfilm-8100/introduction.html
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Easy to use 35mm film and slide scanner

Product Overview:

High quality, easy to use 35mm negative and slide scanner

The Plustek OpticFilm 8100 is Plustek's latest generation 35mm film and slide scanner. The state of the art optical system with LED illumination and 7200 dpi CCD sensor provides excellent tonal range, accurate color reproduction, low noise and high detail in shadow areas.

The Plustek OpticFilm 8100 scanner is bundled with LaserSoft Imaging new version SilverFast SE Plus 8. SilverFast SE Plus 8 includes Multi-Exposure and SRD. Multi-Exposure improves dynamic range, reduces noise and increases image details. SilverFast SRD electronically removes dust and scratches from film.

The Plustek OpticFilm 8100 is used by professional photographers, amateur photographers, graphic designers, photo enthusiasts, and those who demand image high quality digital reproductions of their 35mm film and slides. It is idea for photographers only scanning black and white film or photographers looking for an easy to use scanning solution.

Key Features:
- Scans 35mm film and slides
- Internal resolution up to 7200 dpi provides sharp images
- 48-bit color depth
- 64-bit hardware and software support
- SilverFast SRD software solution for dust and scratch removal
- SilverFast SE Plus 8 software

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Specifications:

Image Sensor	CCD
Light Source	LED
Hardware Resolution	7200 dpi
Scan Modes	Color: 48-bit input, 24/48-bit output Grayscale: 16-bit input, 8/16-bit output B/W: 1-bit
Dynamic Range	3.6
Scanning Speed	3600 dpi: Approx. 36 sec (Multi-Sampling ON) 7200 dpi: Approx. 113 sec (Multi-Sampling ON)
Scanning Area (W x L)	36.8 mm x 25.4 mm (1.45" x 1")
Preview Speed	Negative Film: Approx. 8 sec (Multi-Sampling ON) Positive Film: Approx. 8 sec (Multi-Sampling ON)
Action Button	IntelliScan, QuickScan
Power Supply	15 Vdc / 1.0 A
Interface	USB 2.0
Net Weight	1.6 Kgs (3.5 Lbs)
Dimensions (W x D x H)	120 x 272 x 119 mm (4.73" x 10.7" x 4.7")
OS	Windows XP / Vista / 7 Intel-based Mac OS X 10.5 / 10.6 / 10.7
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 CD/ 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 CD/ DVD drive or internet connection

Additional Product Information and Photos:

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