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Plustek OpticFilm 8100

Speed and ease of use for quality negatives and slides scanning

The *Plustek OpticFilm 8100* is a dedicated and versatile film scanner with 7200 dpi optical resolution. Its light sources give images more precise color rendering with less power consumption. Two one-touch buttons make scanning easier and more efficient for sharing on websites such as Flickr, Facebook, Picasa, etc.

The *Plustek OpticFilm 8100* and SilverFast software make a perfect combination. SilverFast Multi-Exposure® is especially for increasing the dynamic range, which adds more shadow details and eliminates noise. SilverFast NegaFix® with over 120 profiles for negative film guarantees best results when converting negatives into brilliant positives.

The *Plustek OpticFilm 8100* scanner is bundled with the newest version of LaserSoft Imaging's acclaimed scanner software - SilverFast 8. The new WorkflowPilot® guides users through all scanning and processing steps. A new graphical user interface reduces the learning curve, and the preview mode allows users to immediately see the results of any adjustments made, even the results of complex functions. SilverFast 8 supports Multi-Tasking and the latest 64-bit hardware and is extremely fast and efficient. (For more information, please visit www.silverfast.com)
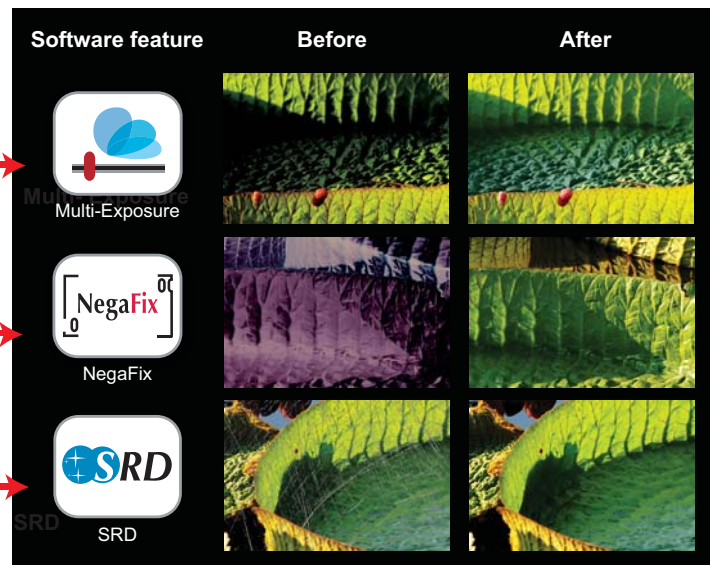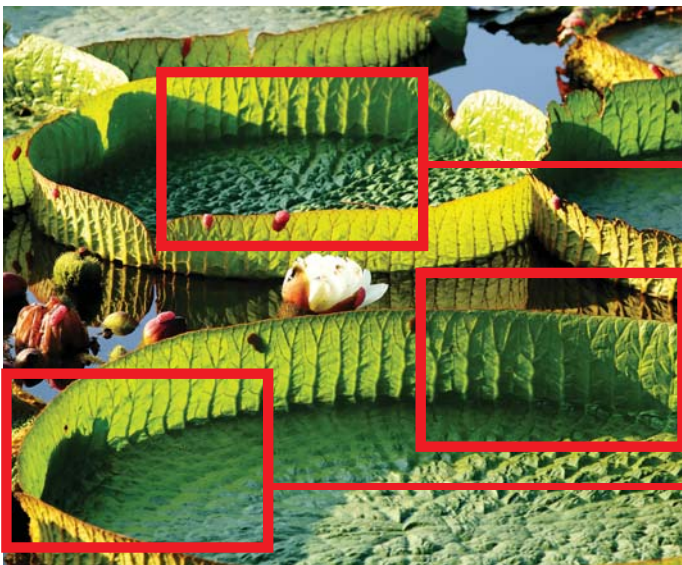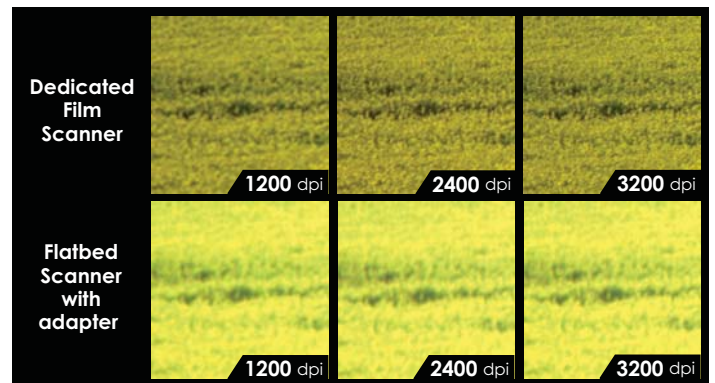
With the *Plustek OpticFilm 8100* it is easier than ever to get started. It is the ideal film scanner for a wide range of users, including home users, lomographers, small office / workshop users, amateur photographers and photographers.

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Key Features

- 7200 dpi resolution
- 48-bit color depth
- 64-bit hardware and software support
- SilverFast SE Plus 8 software bundled

Dedicated Film Scanner		
1200 dpi	2400 dpi	3200 dpi
Flatbed Scanner with adapter		
1200 dpi	2400 dpi	3200 dpi

Software feature	Before	After
Multi-Exposure		
NegaFix		
SRD		

Software Bundled — **SilverFast® SE Plus 8** — LSI LaserSoft Imaging®

System Requirements

DVD Drive / One available USB Port / 2 GB RAM (4 GB Recommended) / 10 GB free HDD space / High Color graphic card (VGA or higher)

Windows : CPU: 2 GHz CPU or above
　　　　　Microsoft Windows XP SP3 / Vista / 7

Macintosh : CPU: 2 GHz CPU or above (INTEL based CPU, NO PowerPC)
　　　　　MAC OS X 10.5.x / 10.6.x / 10.7.x

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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

2.0 HI - SPEED USB | Compatible with Windows 7 | Now Available for MAC | energy ENERGY STAR