

Plustek OpticFilm 8300i SE Black

Model: 0317

Manufacturer: PLUSTEK

EAN: 4042485369636

Product Code: 1690416

R9,900

Plustek OpticFilm 8300i series - A complete package for archiving slides and negatives.

OpticFilm 8300i SE - 35mm film and slide scanner – High resolution, high quality digital images from your film and slides

Advanced Function - Plustek OpticFilm 8300i SE is the newest launched scanner for digitizing 35mm negative films and slides. Its sharp optical system produces excellent detail in shadow areas and has a remarkable tonal range. The built-in infrared channel helps users remove dust and scratches on the original negatives and slides withoutadditional post-processing.

Speed up - Through the new algorithm and upgrade of IC chip, Scanning speed can be increased by up to 38% compared to the last model OpticFilm 8200i(*), users are capable of creating digital image archive of your own analog images easier than before.

Dual Professional Software Included

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SilverFast SE Plus 9 - This software includes variety of new features with optimized image processing. The improved user interface along with new algorithms, which speed up the image processing time up to 75 %(**), are only part of the numerous upgrade.

Plustek QuickScan Plus - The software has an intuitive, easy-to-use interface, feel free to export digitize images into your own 3rdparty imaging editing software, such as Adobe Photoshop or GIMP after scanning.

(*)Scanning Speed compared to OpticFilm 8200i series might differ based on the specification of PC or Mac.

(**) Results may vary depending upon your scanning application, computer processor and system memory.

The encountered difficulties of old film and slides

Fading colors

There are light absorbing color bodies which are present in dyes if the negatives and color slides are not well-processing and stored in proper condition. Color fading might occur because of the visible light, ultraviolet and solar heat.

Fungal attacks

Mold can attack the gelatin binder of any film format. Gelatin provides food for mold spores, and mold will grow on film stored in high humidity environments, particularly when the relative humidity exceeds 65%.

Decomposition

Sometimes, the photohraphic film was careless exposued to extreme environment such as heat, radiation, humidity or acidity of the explashed liguid, it may change the stability of a chemical compound in color dyes.

Plustek OpticFilm Series - The precise color and detail creates extraordinary enlargements from films and Slides

State of the art imaging system

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The Plustek OpticFilm 8300i SE is designed with state-of-the-art illumination and optical systems.

It uses a high-sensitivity color CCD sensor and LED illumination to ensure optimal image quality.

The built-in infrared channel detects dust and scratches on the film surface and automatically removes them.

7200 DPI Superb Scanning Resolution

This dedicated 35mm film scanner features true 7200 dpi optical resolution that ensures sharp and vivid images. Output files up to 68.9 megapixels are similar to those created by a full frame digital-SLR camera.

You can create high-quality enlargement prints up to 36” x 24”

3.91 Dmax for smooth gradations and fine shadow detail

Dynamic range is the range of recordable light from darkest to lightest on the exposed film that a scanner can read.

With a dynamic range of up to 3.91 D, you will rediscover how beautiful and natural the highlights and shadows are in analog photography.

Built-in ICC profile

Color management is very important for input, output, and display devices in the digital imaging world. Color management ensures your scanned images look exactly the same when printed and displayed.

The PlustekOpticFilm 8200i has built-in ICC profiles for different slide films including Kodachrome slides. Your scanned images will look just as good when they are printed as they did on your display when they were scanned.

Deluxe Package with Dual Software- Optimize the experience of digitization SilverFast SE Plus 9 & Plustek QuickScan Plus

Into the new digitization era with one simple click

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SilverFast SE Plus 9

SilverFast has been developed for professional image processing as well as for beginners who enjoy their analog images and intend to keep them in digital form. SilverFast thus offers a dual interface for basic and expert settings which meets all expectations. Its intelligent image automatic simplifies scanning and image optimization immensely.

The software included instructional videos for each features, enhance the user experience optimality and provide adequate information for you to edit the images easier and faster.

The Plustek OpticFilm 8300i Ai gets professional quality results from any photographic original. It is used by professional photographers, amateur photographers, graphic designers, image enthusiasts, and those who highly demand image quality on photo enlargements.

QuickScan Plus

QuickScan Plus has been developed for user who like an Ease of Use Scanning Workflow - It come with an Intuitive User Interface, it come with Variety of Adjusting Tool, you can fixes or enhances images in a click. QuickScan Plus support export to 3rd party image editing software, also can Shares to online albums or social media, let you quickly share photos with friends and family.

iSRD - a highly reliable and comprehensive solution for infrared-based dust and scratch removal.

Use iSRD to auto-detect and remove dust and scratches from the image.
Slides and negatives always have small dust particles and tiny scratches on them, even when handled very carefully. Removing them one-by-one takes a tremendous amount of time, since often hundreds or thousands of small defects (dust grains or lint) are found on the original image, which only becomes visible after digitization. Plustek OpticFilm has a reliable solution to this problem.

The OpticFilm 8300i scanner has an infrared channel that finds all the the dust and scratches on the film surface. The infrared light has a very wide wave-length, which allows it to pass through film emulsion of negatives and slides without resistance, as opposed to scratches and dust particles that reflect it.

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iSRD utilizes this behavior as follows (Automatic)

Step 1 Use white light for regular RGB scan.
Step 2 Use infrared scan that captures defects like dust and scratches only.
Step 3 Maker the dust and scratch on image.
Step 4 Calculative dust and scratch removal takes effect, only where the infrared channel has detected any defects without losing any important details.
In conclusion, OpticFilm 8300i Series can automatically remove the dust and scratches from the scanned image.

Dust and scratches are removed during the scanning process, eliminating the need for post-process removal.

(PS: The scanner's infrared rays cannot permeate through the silver halide layer, so it not works for B/W negatives scanning.)

SilverFast SE Plus - Professional-grade software for scanning and optimizing scanned images

Archive the Negative Film and Slide in an optimal way

The Plustek OpticFilm 8300i SE scanner is bundled with SilverFast SE Plus 9.

SilverFast software is designed for both professionals and beginners for digitizing their analog images. Its intelligent automatic functions make it much easier to get brilliant results and exceed your expectations.

SilverFast NegaFix - with over 120 profiles for negative film ensures best results when converting negatives into brilliant scanned images.
SilverFast iSRDx - feature is perfect for correcting dust and scratches on slides and color negatives without sharpness loss.
SilverFast SRDx -feature is perfect for correcting the scratches on the film, especially silver based black-and-white film and Kodachrome film.
SilverFast Multi-Exposure -reveals more shadow details and creates less image noise.
SilverFast software is available for both Mac and Windows platforms and also includes a native Adobe Photoshop plug-in.

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