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Plustek OF8300i SE

Plustek OpticFilm 8300i SE Film and Slide Scanner User Manual

Model: OF8300i SE | Brand: Plustek

1. INTRODUCTION

Thank you for choosing the Plustek OpticFilm 8300i SE. This high-resolution scanner is designed to digitize your 35mm negative films and slides, preserving your precious memories with exceptional clarity and detail. Equipped with advanced features like an integrated infrared channel for dust and scratch removal and powerful bundled software, the OpticFilm 8300i SE offers a comprehensive solution for film archiving.



Image 1.1: The Plustek OpticFilm 8300i SE scanner and included SilverFast SE Plus 9 software.

Key features of the OpticFilm 8300i SE include:

- **High Resolution:** Scans up to 7200 x 7200 dpi (69 megapixels) for detailed digital images.
- **Infrared Dust & Scratch Removal (ISRD):** Automatically detects and removes dust and scratches from film surfaces.
- **Multi-Exposure:** Enhances dynamic range up to 3.91 Dmax for improved shadow and highlight detail.
- **Included Software:** Comes with SilverFast SE Plus 9 and Plustek Quick Scan Plus for professional and efficient scanning.
- **Compatibility:** Supports both Windows and Mac operating systems.

2. SETUP

2.1 Unboxing and Package Contents

Carefully unpack all items from the box. Verify that all components are present:

- Plustek OpticFilm 8300i SE Scanner
- Film Holders (for slides and negative strips)
- USB Cable
- Power Adapter
- USB Drive with Software (SilverFast SE Plus 9, Plustek Quick Scan Plus) and Quick Start Guide
- Cleaning Brush
- Carrying Bag



Image 2.1: Contents of the Plustek OpticFilm 8300i SE package, including the scanner, film holders, cables, software USB, and carrying bag.

2.2 Connecting the Scanner

1. Place the scanner on a stable, flat surface near your computer.
2. Connect the USB cable from the scanner to an available USB port on your computer.
3. Connect the power adapter to the scanner's power input, then plug it into a power outlet.

4. Press the power button on the scanner to turn it on.

2.3 Software Installation

The scanner requires driver and software installation for proper operation. The included USB drive contains all necessary installers.



Image 2.2: The Plustek OpticFilm 8300i SE supports both Windows and Mac operating systems for software installation.

1. Insert the provided USB drive into your computer.
2. Navigate to the USB drive and locate the installer for your operating system (Windows or Mac).
3. Run the installer and follow the on-screen prompts to install the scanner drivers, SilverFast SE Plus 9, and Plustek Quick Scan Plus.
4. Restart your computer if prompted after installation.

3. OPERATING INSTRUCTIONS

3.1 Loading Film and Slides

The OpticFilm 8300i SE uses specific film holders for 35mm slides and negative film strips. Ensure your film or slides are clean before loading to minimize dust accumulation.

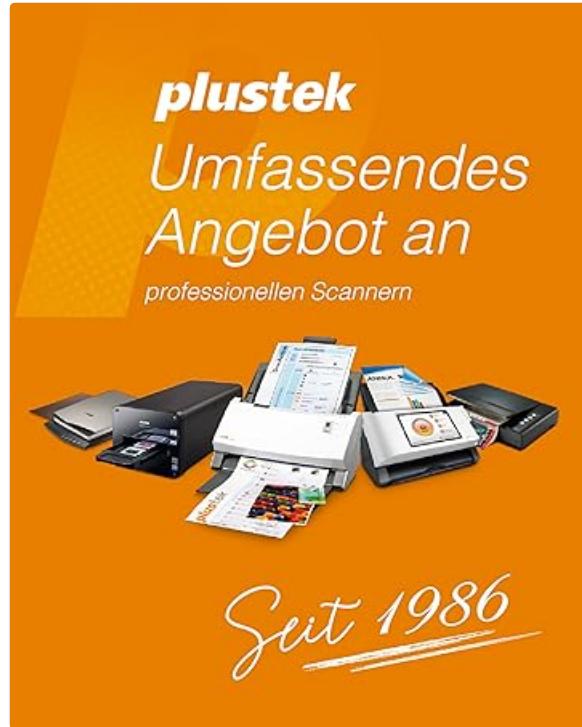
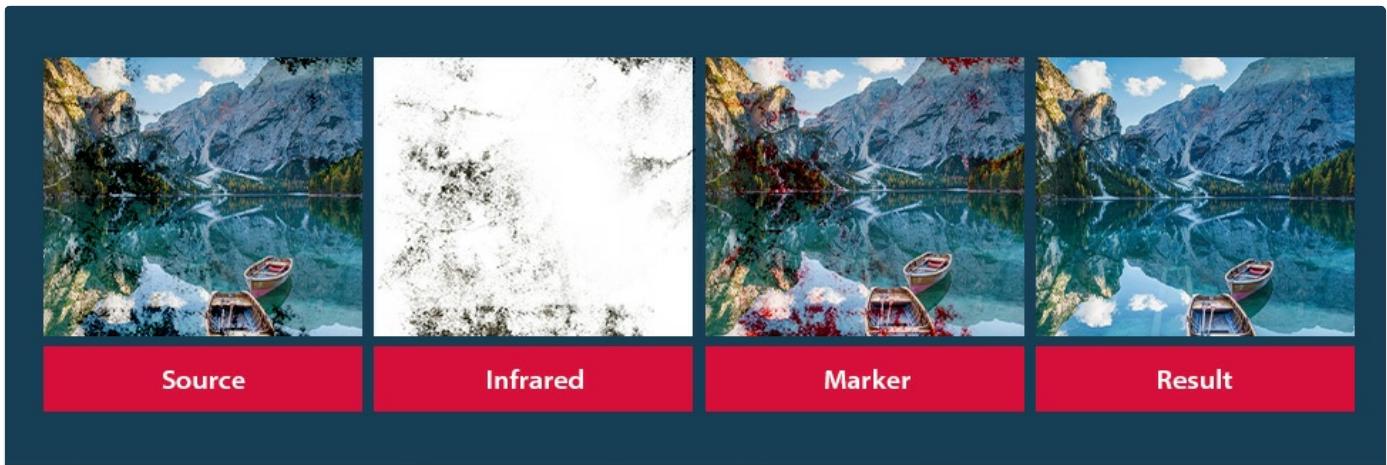


Image 3.1: Properly insert your 35mm film strips or mounted slides into the appropriate film holder.

1. Select the correct film holder for your media (slide holder for mounted slides, film strip holder for negative strips).
2. Carefully insert your slides or film strips into the designated slots in the holder. Ensure they are seated correctly and flat.
3. Insert the loaded film holder into the scanner's film slot. Note that this scanner requires manual advancement of the film holder for each frame.

3.2 Scanning with SilverFast SE Plus 9

SilverFast SE Plus 9 is a powerful software for professional scanning and image optimization. It offers a range of tools to achieve high-quality results.



Removing dust and scratches



Build-in infrared channel with **SilverFast**
iSRD® for dust and scratch removal.

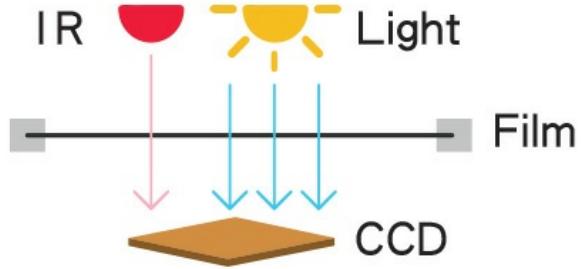


Image 3.2: The SilverFast SE Plus 9 interface with highlighted features like NegaFix, iSRD, SRDx, and Multi-Exposure.

- **NegaFix:** Provides over 120 film profiles to ensure accurate color conversion for negative films.
- **iSRD (Infrared Smart Removal of Defects):** Utilizes the scanner's infrared channel to detect and remove dust and scratches. This is highly effective for color films.
- **SRDx (Smart Removal of Defects):** An alternative defect removal tool, particularly useful for black and white silver-halide films and Kodachrome, where iSRD may not be effective due to film emulsion properties.
- **Multi-Exposure:** Scans the image multiple times to increase the dynamic range, capturing more detail in shadows and highlights.
- **Tutorial Videos:** SilverFast includes integrated QuickTime tutorial videos for each function, accessible directly within the software to guide you through its features.

To scan:

1. Launch SilverFast SE Plus 9.
2. Select your film type (negative or slide) and desired resolution (up to 7200 dpi).
3. Use the preview function to adjust the scan area and apply any desired corrections (e.g., NegaFix, iSRD, Multi-Exposure).
4. Click the 'Scan' button to begin the high-resolution scan.

3.3 Scanning with Plustek Quick Scan Plus

Plustek Quick Scan Plus offers a simplified, intuitive interface for quick and easy scanning. It's ideal for users who prefer a straightforward workflow without complex adjustments.

- **Intuitive Interface:** Designed for ease of use, allowing for quick scanning without extensive setup.
- **One-Click Adjustments:** Includes integrated tools for basic image correction and enhancement.
- **Export Options:** Supports exporting scanned images to third-party image editing software (e.g., Adobe Photoshop, GIMP) and sharing to online albums or social networks.

To scan:

1. Launch Plustek Quick Scan Plus.
2. Select your scan settings.
3. Click the 'Scan' button.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your scanner.

4.1 Cleaning the Scanner

Regularly clean the scanner's exterior and film path to prevent dust and debris from affecting scan quality.

- Use a soft, lint-free cloth dampened with a mild cleaning solution (e.g., water or screen cleaner) to wipe the exterior.
- For the film path and glass surfaces, use a specialized lens cleaning cloth or a soft brush to gently remove dust.
- **Important:** Do not attempt to open the scanner casing. Internal cleaning should only be performed by authorized service personnel.

4.2 Film and Slide Preparation

Dust and scratches on your original film or slides are the primary cause of imperfections in scanned images. While the scanner's iSRD feature is effective, pre-cleaning your media is highly recommended.

- Before loading, use a small air blower (like a photographic dust blower) to remove loose dust particles from your film and slides.
- Avoid touching the film surface directly with your fingers. Handle film by the edges or wear clean cotton gloves.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Plustek OpticFilm 8300i SE scanner.

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Scanner not detected by computer.	Loose USB connection, driver not installed, scanner not powered on.	Check USB cable connection. Ensure scanner is powered on. Reinstall drivers from the provided USB drive. Try a different USB port.
Scanned images have dust/scratches.	Dust/scratches on original film, iSRD/SRDx not enabled or ineffective.	Clean film/slides with an air blower before scanning. Ensure iSRD (for color film) or SRDx (for B&W/Kodachrome) is enabled in SilverFast.
Software crashes or freezes.	Outdated software, system resource issues, conflicting software.	Ensure SilverFast and Quick Scan Plus are updated to the latest versions. Close other demanding applications. Restart computer.
Poor image quality (e.g., low dynamic range, color issues).	Incorrect software settings, uncalibrated scanner.	Utilize SilverFast's NegaFix for color negatives. Enable Multi-Exposure for improved dynamic range. Refer to SilverFast's tutorial videos for optimal settings.
Film/slides are cut off at the edges.	Improper film holder alignment or film seating.	Ensure film/slides are correctly and fully seated within the film holder. Verify the film holder is inserted straight into the scanner. Adjust the scan frame in the software preview.

5.2 Manual Film Advancement

Please note that the Plustek OpticFilm 8300i SE does not feature an automatic film transport motor. You will need to manually advance the film holder for each frame you wish to scan. This allows for precise positioning of individual frames.

6. SPECIFICATIONS

Detailed technical specifications for the Plustek OpticFilm 8300i SE scanner:

Feature	Specification
Model Number	OF8300i SE
Optical Resolution	7200 dpi
Dynamic Range	3.91 Dmax (with Multi-Exposure)
Light Source	LED
Sensor Type	CCD
Connectivity	USB
Supported Media Types	35mm Film (Negative & Positive), 35mm Mounted Slides
Dimensions (D x W x H)	27.2 x 12 x 11.9 cm (approximately 10.7 x 4.7 x 4.7 inches)
Weight	1600 Grams (approximately 3.5 lbs)
Operating System Compatibility	Windows, Mac OS
Included Software	SilverFast SE Plus 9, Plustek Quick Scan Plus

7. WARRANTY AND SUPPORT

Plustek is committed to providing excellent customer service and support for your product.

7.1 Warranty Information

Please refer to the warranty card included with your product for specific warranty terms and conditions. Retain your proof of purchase for warranty claims.

7.2 Technical Support

Plustek provides lifetime technical support for your OpticFilm 8300i SE scanner. If you encounter any issues or have questions, please utilize the following support channels:

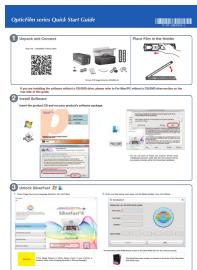
- Online Zendesk Support:** Real-time online assistance is available.
- Telephone Support:** Contact local experts for direct assistance.
- Online Form / Email Support:** Submit your inquiries through the Plustek website.
- Official Website:** Visit the official Plustek website for FAQs, driver downloads, and additional resources.



Image 7.1: Plustek offers various support channels including online chat, phone, and email.

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Related Documents - OF8300i SE

	<p>Plustek OpticFilm Series Quick Start Guide: Setup and Software Installation</p> <p>A concise guide for setting up and installing the software for Plustek OpticFilm series film scanners, including instructions for unlocking SilverFast and common troubleshooting tips.</p>
<p><i>Help Guide</i></p> 	<p>Plustek OpticFilm 135/135i Scanner User's Guide</p> <p>This user guide provides comprehensive instructions for the Plustek OpticFilm 135/135i scanner, covering setup, installation, operation, scanning features, troubleshooting, and specifications for converting 35mm film and slides to digital format.</p>
<p><i>Quick Guide</i></p> <p>OpticFilm 120</p> 	<p>Plustek OpticFilm 120 Quick Guide</p> <p>A comprehensive quick guide for the Plustek OpticFilm 120 film scanner, covering setup, installation, software usage with SilverFast, and troubleshooting tips.</p>

