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Rollei PDF-S 300

Rollei PDF-S 300 Photo and Negative Scanner User Manual

Model: PDF-S 300



INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Rollei PDF-S 300 Photo and Negative Scanner. Please read this manual thoroughly before using the device to ensure proper setup, usage, and maintenance. The Rollei PDF-S 300 is designed to digitize slides, negatives, and paper photos with a 9-megapixel CMOS sensor and a scanning resolution of up to 2400 DPI for film and slides.

SAFETY INFORMATION

- Do not expose the device to moisture or extreme temperatures.
- Use only the provided power adapter.
- Keep the device away from direct sunlight and heat sources.
- Do not attempt to disassemble or repair the scanner yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the device during operation.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Rollei PDF-S 300 Scanner
- 1 Slide Holder for 4 framed slides
- 1 Film Holder for film strips with up to 6 images
- Power Supply Adapter (5V)
- USB Cable
- TV Cable
- Instruction Manual

SETUP

1. **Connect Power:** Connect the provided power supply adapter to the scanner's power input and then to a wall outlet.

2. **Insert SD/SDHC Card:** Locate the SD/SDHC card slot on the scanner and insert a compatible memory card. The scanner operates in stand-alone mode, saving scanned images directly to this card.

3. **Prepare Media:**

- For slides: Place framed slides into the slide holder.
- For negatives/film strips: Insert film strips into the film holder.
- For paper photos: Place the photo directly onto the scanning bed.

4. **Load Media:** Carefully insert the loaded slide holder, film holder, or prepared photo into the designated slot on the scanner.



Figure 1: Placing a paper photo on the scanner bed.



Figure 2: The scanner with film and slide holders, demonstrating media insertion.

OPERATING THE SCANNER

Power On/Off

Press the power button to turn the scanner on. The 2.7-inch TFT-LCD panel will illuminate. To turn off, press and hold the power button.

Scanning Process

- 1. Select Media Type:** Use the buttons on the scanner to navigate the menu on the TFT-LCD panel and select the appropriate media type (Film, Slide, or Photo).
- 2. Adjust Settings (Optional):**
 - **Exposure Control:** The scanner features automatic exposure control. Manual adjustment is available from -2.0 EV to +2.0 EV.
 - **Color Matching:** Automatic color matching is applied.
 - **MAGIC TOUCH Technology:** For slides and negatives, this technology helps in dust and scratch removal.

Ensure this feature is enabled if desired.

3. **Preview Image:** The TFT-LCD panel will display a preview of your image.
4. **Scan:** Press the 'Scan' or 'OK' button to initiate the scanning process. The scanned image will be saved to the inserted SD/SDHC card.
5. **Review:** You can review scanned images directly on the LCD panel.

Stand-Alone Operation

The Rollei PDF-S 300 operates independently without requiring a PC connection. All scanned images are stored on the SD/SDHC card.

Connecting to a Computer (PC/Mac)

To transfer scanned images to your computer, connect the scanner using the provided USB 2.0 cable. The scanner will appear as a removable storage device, allowing you to copy files from the SD/SDHC card. Compatible operating systems include PC: ME, 2000, XP, Vista 32/64, Win 7 32/64; Mac: OS 10.4 and higher.

Connecting to a TV

Use the provided TV cable to connect the scanner to a television. This allows you to view your scanned images on a larger screen. The scanner supports NTSC/PAL TV output.

MAINTENANCE

- **Cleaning the Scanner:** Use a soft, dry, lint-free cloth to clean the exterior of the scanner. For the scanning bed and lens, use a specialized lens cleaning cloth and solution if necessary, ensuring no liquid enters the device.
- **Handling Media:** Always handle slides, negatives, and photos by their edges to avoid fingerprints and dust. Store media in clean, dry conditions before scanning.
- **Storage:** When not in use, store the scanner in a clean, dry place, away from dust and direct sunlight.

TROUBLESHOOTING

Scanner does not power on:

Ensure the power adapter is securely connected to both the scanner and a working power outlet. Verify the power button is pressed firmly.

Scanned images are blurry or unclear:

Check that the film, slide, or photo is clean and free from dust or smudges. Ensure the media is correctly inserted into its holder or onto the scanning bed. Clean the scanner's lens and scanning area if necessary.

Colors in scanned images are incorrect:

The scanner has automatic color matching. If colors appear off, try adjusting the exposure control manually. Ensure the original media is not discolored or damaged.

Cannot transfer files to computer:

Ensure the USB cable is properly connected to both the scanner and the computer. Verify that your computer's operating system is compatible (PC: ME, 2000, XP, Vista 32/64, Win 7 32/64; Mac: OS 10.4 and higher). Check if the SD/SDHC card is correctly inserted and recognized by the scanner.

SD/SDHC card not recognized:

Ensure the card is inserted correctly. Try reinserting the card or using a different compatible SD/SDHC card. Format the card if it's new or causing issues (note: formatting will erase all data).

SPECIFICATIONS

Image Sensor	9 Megapixel CMOS Sensor
Lens	Film and Slides: F 5.0; 4 glass components; fixed viewing angle; fixed focus (photo and film)
Display	6.85 cm (2.7 inch) TFT-LCD Panel
Scanning Resolution	2400 DPI (35 mm film and slides), 560 DPI (10 x 15 cm photos)
Scanning Area	Max. 36 x 24 mm (slides and negative film strips); Max. 10 x 15 cm (photos)
Exposure Control	Automatic, Manual (-2.0 EV ~ +2.0 EV)
Color Matching	Automatic
Light Source	Film: Translucent (3 white LEDs); Photo: Light bar (white LED)
Interface	USB 2.0, TV Output (NTSC/PAL)
Operating Systems	PC: ME, 2000, XP, Vista 32/64, Win 7 32/64; Mac: OS 10.4 and higher
Power Supply	5V Adapter
Dimensions (L x W x H)	24.5 x 18 x 22.9 cm
Item Weight	1.8 kg

WARRANTY AND SUPPORT

The Rollei PDF-S 300 scanner comes with a **24-month warranty and replacement service**. This warranty covers manufacturing defects and ensures product reliability. For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official Rollei website.



Figure 3: Rollei 24-month warranty and replacement service badge.

When contacting support, please have your product model (PDF-S 300) and purchase details readily available.

