

Epson 2400

Epson Perfection 2400 Photo Scanner User Manual

Model: 2400

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Epson Perfection 2400 Photo Scanner. Designed for high-quality photographic reproductions, this scanner offers a true 2400 x 4800 dpi resolution and 48-bit color depth, ensuring professional-grade scans. It features automated four-button operation and a built-in 35mm film strip adapter for versatile scanning capabilities.



Figure 1: Epson Perfection 2400 Photo Scanner. This image shows the scanner from an elevated front-right angle, highlighting its dark gray base and lighter gray lid. The front panel features four white control buttons and the "EPSON PERFECTION 2400 PHOTO" branding.

For optimal performance and to ensure the longevity of your device, please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the scanner:

- **Power Source:** Use only the power adapter supplied with the scanner. Ensure the power outlet matches the voltage requirements.
- **Ventilation:** Do not block ventilation slots. Place the scanner on a flat, stable surface with adequate space around it for air circulation.
- **Liquid and Moisture:** Keep the scanner away from water or other liquids. Do not operate the scanner with wet hands.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Handling:** Avoid dropping or subjecting the scanner to strong impacts. Do not attempt to disassemble or repair the scanner yourself. Refer all servicing to qualified service personnel.
- **Travel Lock:** Ensure the scanner's travel lock is disengaged before operation. Engaging the travel lock is crucial for safe transportation.

3. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with setup:

- Epson Perfection 2400 Photo Scanner Unit
- AC Adapter and Power Cord
- USB Cable
- Software CD-ROM (includes drivers, Epson Smart Panel, Adobe Photoshop Elements)
- Setup Guide and Documentation
- Built-in 35mm Film Strip Adapter (integrated into the lid)

Note: Contents may vary slightly depending on region or package version.

4. SETUP

4.1 Unpacking and Placement

1. Carefully remove the scanner from its packaging.
2. Remove all protective tapes and packing materials from the scanner unit.
3. Place the scanner on a flat, stable, and level surface near your computer. Ensure there is sufficient space for cables and ventilation.
4. Locate the travel lock switch, typically on the underside or rear of the scanner. Move the switch to the "unlocked" or "disengaged" position. Failure to do so may prevent the scanner bar from moving.

4.2 Connecting the Scanner

1. Connect the AC adapter to the scanner's power input port.
2. Plug the power cord into a standard electrical outlet.
3. Connect one end of the USB cable to the USB port on the scanner.

4. Connect the other end of the USB cable to an available USB port on your computer. The scanner supports USB 2.0 for faster data transfer.

4.3 Software Installation

It is recommended to install the software before connecting the scanner to your computer, though the order may vary based on your operating system.

1. Insert the Software CD-ROM into your computer's CD/DVD drive.
2. Follow the on-screen instructions to install the scanner drivers and bundled applications, including Epson Smart Panel and Adobe Photoshop Elements.
3. **Important:** For the latest drivers and software compatibility with newer operating systems (e.g., Windows XP, macOS 10.2.5 and later), visit the official Epson support website. Search for "Epson Perfection 2400 Photo" to download the most current versions.
4. Restart your computer if prompted after the installation is complete.

5. OPERATING THE SCANNER

5.1 Basic Document and Photo Scanning

1. Lift the scanner lid.
2. Place the document or photo face-down on the scanner glass, aligning the top left corner of the item with the arrow mark on the scanner.
3. Close the scanner lid gently.
4. You can initiate a scan using one of the four front panel buttons or through the software interface:
 - **Scan to PC:** Typically the first button, initiates a scan to your computer.
 - **Scan to Email:** Scans and attaches the image to a new email message.
 - **Scan to Copy:** Sends the scanned image directly to a connected printer for copying.
 - **Scan to Web:** Uploads the scanned image to a designated photo-sharing website.
5. Alternatively, open the Epson Smart Panel software or Adobe Photoshop Elements. Select the "Import" or "Scan" option from the menu.
6. Adjust scan settings such as resolution (e.g., 2400 dpi for high detail), color mode (color, grayscale, black & white), and destination folder as needed.
7. Click "Scan" within the software to begin the scanning process.

5.2 Scanning 35mm Film Strips and Slides

The Epson Perfection 2400 features a built-in transparency unit for scanning film.

1. Open the scanner lid.
2. Locate the transparency unit area within the lid. This area is designed to hold the film strip or slide holder.
3. Place your 35mm film strip or mounted slide into the appropriate guides within the transparency unit. Ensure the film is correctly oriented.
4. Close the scanner lid.
5. In your scanning software (Epson Smart Panel or Photoshop Elements), select the option for "Film" or "Transparency" scanning. This may be an option within the "Import" menu.
6. Adjust settings specific to film scanning, such as film type (negative, positive), resolution, and color correction.
7. Initiate the scan.

6. MAINTENANCE

6.1 Cleaning the Scanner Glass

Dust or smudges on the scanner glass can affect scan quality.

1. Turn off the scanner and disconnect the power cord.
2. Open the scanner lid.
3. Gently wipe the scanner glass surface with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with a small amount of glass cleaner (non-abrasive, ammonia-free). Do not spray cleaner directly onto the glass.
4. Wipe the underside of the scanner lid (the white reflective surface) as well, as dust here can also impact scans.
5. Allow the glass to dry completely before closing the lid and reconnecting power.

6.2 General Care

- Keep the scanner covered when not in use to prevent dust accumulation.
- Avoid placing heavy objects on the scanner lid.
- Store the scanner in a cool, dry place if not in regular use. If transporting, ensure the travel lock is engaged.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Epson Perfection 2400 Photo Scanner.

7.1 Scanner Not Powering On or Responding

- **Check Power Connection:** Ensure the AC adapter is securely connected to the scanner and the power outlet. Try a different outlet.
- **USB Connection:** Verify the USB cable is firmly connected to both the scanner and the computer. Try a different USB port on your computer.
- **Travel Lock:** Confirm the travel lock is disengaged. If engaged, the scanner mechanism will not move.
- **Restart:** Restart your computer and the scanner.

7.2 Scan Quality Issues (Streaks, Blurry Images, Incorrect Colors)

- **Clean Scanner Glass:** Dust, smudges, or debris on the scanner glass or the reflective underside of the lid can cause lines or blurry areas. Refer to Section 6.1 for cleaning instructions.
- **Original Placement:** Ensure the document or photo is placed flat and correctly aligned on the scanner glass.
- **Resolution Settings:** For high-quality scans, ensure you have selected an appropriate resolution (e.g., 2400 dpi or higher for photos/film) in your scanning software.
- **Color Correction:** Utilize the color correction features within Epson Smart Panel or Adobe Photoshop Elements to adjust brightness, contrast, and color balance.
- **Film Scanning:** If scanning film, ensure the film is properly seated in the transparency unit and the correct film type (negative/positive) is selected in the software.

7.3 Software Issues (Crashes, Options Unavailable)

- **Update Drivers:** Outdated or corrupted drivers are a common cause. Download and install the latest drivers from the official Epson support website.
- **Reinstall Software:** If issues persist, try uninstalling and then reinstalling the Epson scanning software.
- **Compatibility:** Ensure your operating system is compatible with the scanner software. Older software versions may

not function correctly on newer OS versions.

- **Resource Conflict:** Close other applications that might be using significant system resources.

8. SPECIFICATIONS

Feature	Detail
Model Number	2400
Optical Resolution	2400 x 4800 dpi
Enhanced Resolution	Up to 20,400 x 28,080 dpi
Color Depth	48-bit internal / 48-bit external
Connectivity	USB 2.0 (High-Speed)
Supported Media Types	Photos, Documents, 35mm Film Strips, 35mm Mounted Slides
Dimensions (L x W x H)	Approx. 54.36 x 38.61 x 18.54 cm (Parcel Dimensions)
Weight	Approx. 998 g
Power Supply	AC Adapter (specific voltage as per region)

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Epson website. Epson provides technical support and resources to assist you with any questions or issues you may encounter. **Online Support:** Visit [Epson's official support website](#) for drivers, FAQs, troubleshooting guides, and contact information. **Customer Service:** Contact Epson customer service for direct assistance. Contact details can be found on the Epson support website for your specific region.

© 2024 Epson Corporation. All rights reserved. Epson is a registered trademark.
This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question