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Epson ES-580W

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Model: ES-580W | Brand: Epson

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Epson Workforce ES-580W Wireless Color Duplex Desktop Document Scanner. Designed for efficiency and ease of use, this scanner is ideal for both PC and Mac environments, featuring a 100-sheet Auto Document Feeder (ADF) and an intuitive 4.3" touchscreen.

Your Epson Workforce ES-580W is a certified-refurbished product, professionally inspected and tested by Epson's quality-assurance team to ensure proper performance and a like-new appearance. This ensures you receive a reliable product that meets high standards.

Key Features:

- **Wireless Connectivity:** Scan directly to smartphones, tablets, computers, and online cloud storage accounts from the scanner's LCD or Epson Smart Panel mobile app.
- **High-Capacity ADF:** Robust 100-sheet Auto Document Feeder handles multiple paper types and sizes in a single batch.
- **Fast Scanning:** Achieve speeds of up to 35 pages per minute (ppm) or 70 images per minute (ipm) with Single-Step Technology for duplex scanning.
- **Intuitive Touchscreen:** A large 4.3" touchscreen simplifies navigation and operation.
- **Versatile Saving Options:** Save scans directly to a USB drive, email, or popular cloud services like Dropbox, Evernote, Google Drive, and OneDrive without requiring a computer.
- **TWAIN Driver Included:** Ensures compatibility with various scanning applications.



Figure 1.1: The Epson Workforce ES-580W scanner actively processing documents through its automatic document feeder.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the "In the Box" section are present. Remove any protective tapes or packing materials from the scanner, especially from the document feeder and output tray.



Figure 2.1: Contents included in the product packaging: the ES-580W scanner, SuperSpeed USB 3.0 cable, AC adapter with power cable, and a 'Start Here' poster.

2.2 Physical Placement

Place the scanner on a stable, flat surface with adequate space for document feeding and output. Ensure proper ventilation around the device. Consider the dimensions for optimal placement:

Product Dimensions: 6.69 inches (H) x 11.6 inches (W) x 6.6 inches (D)

Item Weight: 8.2 pounds



Figure 2.2: The physical dimensions of the Epson ES-580W scanner, indicating its compact design for desktop use.

2.3 Power Connection

Connect the supplied AC adapter to the scanner's power input and then plug the power cable into a standard electrical outlet. The scanner requires 18 watts of power.

2.4 Software Installation and Connectivity

For full functionality, install the necessary software and drivers on your computer. You can typically find these on the Epson support website for your specific model (ES-580W). The scanner supports Wi-Fi connectivity for wireless scanning and a SuperSpeed USB 3.0 cable for direct connection.

Follow the on-screen instructions provided by the installer. For wireless setup, the 4.3" touchscreen will guide you through connecting to your Wi-Fi network. The Epson Smart Panel mobile app can also assist with setup and scanning from mobile devices.



Figure 2.3: Key features of the ES-580W, including the touchscreen interface and various connectivity options.

3. OPERATING INSTRUCTIONS

3.1 Loading Documents

Open the document feeder tray and adjust the paper guides to fit the width of your documents. Load up to 100 sheets into the Auto Document Feeder (ADF). Ensure documents are free of staples, paper clips, or tears to prevent jams.

3.2 Using the Touchscreen

The 4.3" touchscreen provides easy access to scanning functions. From the home screen, you can select scan destinations such as Computer, Network Folder/FTP, Email, or Cloud. You can also adjust scan settings like resolution (up to 300 dpi), color mode, and duplex scanning directly from the screen.



Figure 3.1: A user operating the ES-580W scanner, demonstrating the ease of use with its touchscreen interface.

3.3 Scanning to Various Destinations

- **To Computer:** Select "Computer" on the touchscreen. Ensure the Epson Scan software is running on your PC or Mac.
- **To USB Drive:** Insert a USB drive into the dedicated port on the scanner. Select "USB Drive" on the touchscreen to save scans directly without a computer.
- **To Cloud Services/Email:** Configure your cloud storage accounts (Dropbox, Evernote, Google Drive, OneDrive) or email settings via the scanner's network settings or associated Epson software. Select the desired destination on the touchscreen.
- **Mobile Scanning:** Use the Epson Smart Panel mobile app to initiate scans and manage documents from your

smartphone or tablet.

3.4 Duplex Scanning and Speed

The ES-580W features Single-Step Technology, allowing it to scan both sides of a document in a single pass. This contributes to its high scanning speed of up to 35 ppm / 70 ipm. Ensure the duplex setting is enabled in your scan profile if you wish to scan both sides.

4. MAINTENANCE

4.1 Cleaning the Scanner

Regular cleaning helps maintain optimal scan quality and extends the life of your scanner. Power off and unplug the scanner before cleaning.

- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Glass Surfaces/Rollers:** Gently clean the glass scanning surfaces and feed rollers with a lint-free cloth lightly dampened with a non-abrasive glass cleaner or isopropyl alcohol. Dust and debris on these surfaces can cause lines or spots on scanned images.
- **ADF Path:** Periodically inspect the document feeder path for any paper dust or small debris and remove them carefully.

As a certified-refurbished product, your scanner has undergone professional inspection and cleaning prior to sale. However, ongoing user maintenance is crucial for continued performance.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Epson ES-580W scanner. For more detailed troubleshooting, refer to the official user guides linked in the Warranty and Support section.

5.1 Common Issues and Solutions

- **Scanner Not Responding/Connecting:**
 - Ensure the scanner is powered on and properly connected (USB or Wi-Fi).
 - For Wi-Fi, verify the scanner is connected to the correct network and has a strong signal.
 - Restart the scanner and your computer/device.
 - Check firewall settings on your computer that might be blocking communication.
- **Paper Jams:**
 - Carefully open the scanner covers and remove any jammed paper. Avoid tearing the paper.
 - Ensure documents are loaded correctly and are not wrinkled or damaged.
 - Do not overload the ADF beyond its 100-sheet capacity.
- **Poor Scan Quality (Lines, Spots, Skewing, Incorrect Colors):**
 - Clean the scanner's glass surfaces and rollers as described in the Maintenance section. Dust or debris can cause artifacts.
 - Ensure documents are aligned properly in the ADF to prevent skewing.
 - Adjust image settings (brightness, contrast, color correction) in the scanning software.
 - If experiencing issues like negative images or blacked-out pages, ensure the correct TWAIN or ICA driver is installed and compatible with your scanning application (e.g., Adobe Acrobat Pro). Reinstalling drivers from the

official Epson support site may resolve conflicts.

- **Software/Driver Issues:**

- Ensure you have the latest drivers and software installed from the official Epson support website.
- If using third-party applications, verify their compatibility with the scanner's drivers.
- For Mac users, ensure the ICA scanner driver is correctly configured if using Apple's Image Capture utility.

6. SPECIFICATIONS

| Feature | Detail |
|-------------------------------------|---|
| Model Name | ES-580W |
| Scanner Type | Document Scanner |
| Connectivity Technology | Wi-Fi, USB 3.0 |
| Auto Document Feeder (ADF) Capacity | 100 sheets |
| Scanning Speed | Up to 35 ppm / 70 ipm (pages/images per minute) |
| Resolution | 300 dpi (optical) |
| Color Depth | 1 bpp |
| Touchscreen Size | 4.3 inches |
| Product Dimensions (H x W x D) | 6.69 x 11.6 x 6.6 inches |
| Item Weight | 8.2 pounds |
| Wattage | 18 watts |
| Media Type | Paper (Standard paper sizes) |
| Manufacturer | Epson |
| Date First Available | November 4, 2021 |

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Epson Workforce ES-580W scanner, being a renewed product, comes with a **Full 1-Year Limited Warranty**. As an Epson Certified-Refurbished Product, it has been thoroughly inspected and tested by Epson's quality-assurance team to ensure proper functionality.

Additionally, renewed products purchased through Amazon are eligible for replacement or refund under the Amazon Renewed Guarantee if you are not satisfied with your purchase.

7.2 Official Documentation and Support

For further assistance, detailed instructions, and the latest drivers, please refer to the official Epson support resources.

You can find comprehensive user guides and support information online.

- **User Manual (PDF):** Download User Manual
- **User Guide (PDF):** Download User Guide
- **Epson Support Website:** Visit the official Epson website for product support, driver downloads, and contact information.

When contacting support, please have your product model (ES-580W) and serial number ready.