

Epson DS-870

Color Duplex Workgroup Document Scanner, TAA-Compliant



High-performance desktop document scanner for high-volume workflows.



TAA-compliant — meets the requirements of the Trade Agreements Act

Ultra fast speeds — scans at up to 65 ppm/130 ipm¹; single-pass duplex scanning

Seamless integration — includes TWAIN and ISIS® drivers for easy integration with nearly any document management system and other solutions across industries

Maximize productivity — 100-page Automatic Document Feeder (ADF); peak daily duty cycle of up to 10,000 sheets²

Easy to use — intuitive color LCD display offers convenient access to user-defined jobs, settings and maintenance

Engineered for reliability and exceptional quality — pristine image quality and paper health; features double-feed detection, blank page removal and more

Versatile scanning for a wide variety of documents — scans extra-long pages (up to 240"), folded papers up to 11" x 17"³, ID cards and more

Powerful document management with OCR — included Epson Document Capture⁴ software creates job profiles and document workflows; generates searchable PDFs or editable Microsoft® Office files⁵; and scans to online storage accounts like Dropbox®, SharePoint® and Google Drive™⁶

World-class service and support — 1-year limited warranty with Advance Exchange program, including free Next-Business-Day shipping⁷

Customizable configuration — optional networking unit for workgroups and flatbed dock for expanded versatility

Specifications

Type Sheet-fed, 1-pass duplex color scanner
Scan Speed (Letter Size)¹ 65 ppm/130 ipm (200 / 300 dpi)
Black-and-White, Color
Sensor Color CIS x 2 (front x 1, back x 1)
Light Source 3-color RGB LED x 2 (front x 1, back x 1)
Optical Resolution 600 dpi
Output Resolution 50 – 1200 dpi
Input Bit Depth Color: 30-bit / Grayscale: 10-bit / B&W: 10-bit
Output Bit Depth Color: 24-bit / Grayscale: 8-bit / B&W: 1-bit
Reliability
 Peak Daily Duty Cycle²: 10,000 sheets
 Consumables: Roller Assembly Kit: 200,000 pages
Automatic Document Feeder Capacity
 Input Capacity: 100 sheets (80 g/m²)
Document Size
 Minimum: 2" x 2"
 Maximum: 8.5" x 215" (300 dpi) - 8.5" x 240" (200 dpi)
Paper Weight 27 g/m² – 413 g/m²
Card Thickness Up to 1.24 mm with embossing
Double Feed Detection Ultrasonic Sensor + Length Based
Paper Protection Yes
Controls 1.44" Color LCD with push buttons: Operation (Scan / Stop) and menu navigation
Interface
 USB: SuperSpeed USB 3.2 Gen. 1
Image Processing Options
 Automatic Color Detection (Color / Black & White, Color / Grayscale), Auto Rotation, Background Removal, Blank Page Skip, Color Dropout & Enhance, Descreening, Dual Image Output, Edge Fill, Image Adjustments (Brightness / Contrast / Gamma), Image Stitching, Punch Hole Removal, Skew Correction (Paper and/or Contents), Text Enhancement, Unsharp Mask, Watermark
Other Features
 Slow Mode, Addition of Paper during Scanning, Continuous Scanning Mode, Automatic Feeding Mode, Mixed Media Scanning, Carrier Sheet Auto Detect, Glass Dirt Detection, Optional Flatbed Dock Option.

General

Weight and Dimensions (W x D x H)
 Product Only (Assembled): 7.9 lb., 11.7" x 8.3" x 8.5"
 Product in Package: 10.7 lb., 14.5" x 12.5" x 10.4"
Environmental Conditions
 Temperature (Operating): 41 °F to 95 °F (5 °C to 35 °C)
 Humidity (Operating): 15% – 80% (no condensation)
Power Requirements
 AC Adapter Input: 100 – 240 VAC / 50 – 60 Hz
 AC Adapter Output: 24 VDC / 2.0 A
Power Consumption
 Operation: 18 W
 Ready: 8.5 W
 Sleep: 1.4 W
 Off: 0.1 W
Country of Origin Japan

Software and Compatibility

Available Software Epson Scan 2, Document Capture Pro (Windows) or Document Capture (Mac)
Driver Support TWAIN, ISIS
 Software requires Internet connection for download and installation.
System Requirements
 Windows® 11, 10, Windows 8/8.1, Windows 7
 Mac® OS X® 10.7.5 – macOS® 15
 Software requires Internet connection for download and installation.
Supported Epson Solutions
 Epson Device Admin

Limited Warranty

1-year limited warranty in the U.S. and Canada

Epson Preferred Plus™ Extended Service Plans⁸

1-Year Next-Business-Day Whole Unit Exchange⁷ EPPDSFE1
 2-Year Next-Business-Day Whole Unit Exchange⁷ EPPDSFE2
 4-Year Next-Business-Day Whole Unit Exchange⁷ EPPDSFE4
 (Available for up to a total of 5 years of continuous coverage)

Eco Features

ENERGY STAR® qualified
 RoHS compliant
 End-of-life options available⁹
 Epson America, Inc. is a SmartWay® Transport Partner¹⁰

What's Included

Epson DS-870 (TAA-Compliant), Start Here poster, SuperSpeed USB 3.0 cable, AC adapter with power cable

Ordering Information

Epson DS-870 (TAA Compliant)	B11B250203
Roller Assembly Kit II	B12B819711
Carrier Sheets (5)	B12B819051
Cleaning Kit	B12B819291
Flatbed Scanner Dock	B12B819011
Paper Alignment Plate	B12B819691

¹ Based on letter-sized scans at 300 dpi in Black-and-White, Grayscale or Color Mode. | ² Peak daily duty cycle is the highest recommended number of scanned sheets per day. For best results, do not exceed the peak daily duty cycle. Calculations based on a scanning speed of 65 ppm and an assumed daily use time. | ³ Carrier sheet required, sold separately. | ⁴ Epson Document Capture Pro software for Windows only; Epson Document Capture for Mac only. | ⁵ Word, Excel® and PowerPoint® for Windows only; Word and Excel for Mac only. | ⁶ With Epson Document Capture software installed on the connected Windows PC or Mac. Internet connection is required. All listed services available on Windows PC installation; Google Drive available for Mac installation. | ⁷ Subject to limited warranty terms and conditions. Expedited shipping not available in all areas. Road Service orders must be placed and processed by 3 p.m. Eastern Time for Next-Business-Day delivery. | ⁸ Product comes with a 1-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details. | ⁹ For convenient and reasonable recycling options, visit epson.com/recycle | ¹⁰ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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