

Epson® DS-870

Color Duplex Workgroup Document Scanner

Scanners

Documents

Fast scans
Up to 65 ppm/130 ipm¹



Fast, reliable, robust desktop scanner for busy workgroups.

Fast scan speeds, from a leader in image capturing technology — up to 65 ppm/130 ipm¹; single-pass duplex scanning

High-volume batch scanning — a 100-page Automatic Document Feeder handles even the biggest jobs; offers a peak daily duty cycle of up to 7,000 sheets²

Reliable, with industry-leading service and support — 3-year limited warranty with Advance Exchange program, including free Next-Business-Day shipping³

Seamless compatibility with document management systems — includes TWAIN and ISIS[®] drivers for easy integration with existing software

Easy, intuitive scanning — color LCD display and convenient buttons offer easy access to user-defined jobs, settings, modes and maintenance

Versatile paper handling — scan mixed stacks of business and ID cards, single sheets, long documents, and folded pages up to 11" x 17" (carrier sheet required for folded oversized pages, sold separately)

Advanced paper feed technology — includes a Slow Speed Mode for delicate sheets; Double-feed Detection and Paper Protection prevent misfeeds

Powerful software with OCR — use the included Epson Document Capture software to create searchable PDFs, or scan to online storage accounts like Evernote[®], SharePoint[®] and Google Drive[™]⁴

PC and Mac[®] compatible — supports Windows[®] and Mac[®] operating systems

Expanded versatility — choose from the optional Network Interface Unit to share the scanner across a network or optional Flatbed Dock to connect to a compatible Epson photo scanner for scanning photos, passports, or bound materials⁵ (both sold separately)

Specifications

Type Sheet-fed, 1-pass, duplex color scanner
Sensor Color CIS
Optical Resolution 600 dpi
Output Resolution 50 to 1200 dpi
Max. Interpolation Resolution 1200 dpi
Effective Pixels 5100 x 9300 pixels
Color and Grayscale Scan Mode (Bit Depth) 30-bit internal/24-bit external
Monochrome Scan Mode (Bit Depth) Input 10-bit/Output 8-bit
Scan Speed (Letter Size)¹ 65 ppm/130 ipm: 200 and 300 dpi Black-and-White, Color, Gray; 16 ppm/32 ipm: 400 and 600 dpi Black-and-White, Gray, Color
Reliability Peak daily duty cycle²: 7,000 sheets; Consumables (roller assembly kit): 200,000 pages
Automatic Document Feeder Capacity 100 sheets
Paper Size Minimum: 2" x 2"; Maximum: 8.5" x 240" at 200 dpi; Maximum: 8.5" x 215" at 300 dpi
Paper Weight 27 – 413 g/m²
Card Thickness Maximum: less than 1.24 mm with emboss
Controls Front panel LCD with push buttons for operation
Light Source 3-color RGB LED
Connectivity SuperSpeed USB 3.0

System Requirements

Windows 10, Windows 8/8.1, Windows 7
 Mac OS X® 10.6.x – macOS® 10.14.x
 Software requires Internet connection for download and installation

General

Environmental Conditions
 Temperature (Operating): 41 ° to 95 °F (5 ° to 35 °C)
 Humidity: 15 – 80% (no condensation)

Power Requirements
 AC Adapter Input Voltage: 100 – 240 VAC
 Output from AC Adapter: 24 V DC-Rated
 Current: 2 A
 Frequency: 50 – 60 Hz

Power Consumption
 Operation: 18 W
 Ready: 8.5 W
 Sleep: 1.4 W
 Off: 0.1 W

Warranty 3-year limited warranty³ in the U.S. and Canada
Country of Origin Indonesia

Weight and Dimensions (W x D x H)
 Product only: 7.9 lb, 11.6" x 8.3" x 8.5"

Other Features Rigid plastic ID card scanning (including embossed cards), business card scanning, oversized folded document scanning with optional carrier sheet, Ultrasonic Double-feed Detection, unit security lock (Kensington type)

Software Included

Epson Scan 2, Document Capture
Driver Support TWAIN, ISIS

Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWay® Transport Partner⁷

What's in the Box

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

Ordering Information

Epson DS-870	B11B250201
Roller Assembly Kit	B12B819031
Carrier Sheets (5)	B12B819051
Cleaning Kit	B12B819291
Network Interface Unit	B12B808441
3-year Extended Service Plan	EPPMSCANEX1

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 For more information, go to www.epson.com/3yearsscannerwarranty. Subject to limited warranty terms and conditions. Expedited shipping not available in all areas. Road Service orders must be in by 3 p.m. Eastern Time for Next-Business-Day delivery. | ⁴ With Epson Document Capture software installed on the connected Windows PC or Mac. Internet connection is required. | ⁵ Compatible with Epson Perfection® V19 or Epson Perfection V39 flatbed photo scanners, sold separately. | ⁶ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁷ 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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