

Epson® DS-870

Color Duplex Workgroup Document Scanner



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 (ADF) handles even the biggest jobs; offers a peak daily duty cycle of up to 10,000 sheets²

Reliable, with industry-leading service and support — 3-year limited warranty with Next-Business-Day Whole Unit Exchange³

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 — use the optional Flatbed Dock to connect to a compatible Epson photo scanner for scanning photos, passports or bound materials⁵ (sold separately)

Specifications

Type Sheet-fed, 1-pass, duplex color scanner
Sensor Type Color CIS
Optical Resolution 600 dpi
Output Resolution 50 to 1200 dpi
Maximum Interpolation Resolution 1200 dpi
Effective Pixels 5100 x 9300 pixels
Color and Grayscale Scan Mode (Output Bit Depth)
 30-bit internal/24-bit external
Monochrome Scan Mode (Bit Depth)
 10-bit input, 1-bit output
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 g/m² – 413 g/m²
Card Thickness Maximum: less than 1.24 mm with emboss
Buttons Front panel LCD with push buttons for operation
Light Source 3-color RGB LED
Interface SuperSpeed USB 3.0

System Requirements

Windows 11, 10, Windows 8/8.1, Windows 7
 Mac OS X® 10.11.x – macOS® 10.14.x
 Software requires Internet connection for download and installation

General

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: 10,000 sheets
 Consumables – Roller assembly kit: 200,000 pages
Environmental Conditions
 Temperature (Operating): 41 °F to 95 °F (5 °C to 35 °C)
 Humidity: 15% – 80% (no condensation)
Power Requirements
 AC Adapter Input Voltage: 100 V – 240 V AC
 Output From AC Adapter: 24 V
 DC-Rated Current: 2 A
 Frequency: 50 Hz – 60 Hz
Power Consumption
 Operation: 30 W
 Ready: 10 W
 Sleep: 1.5 W
 Off: 0.1 W
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)

Warranty

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

Epson PreferredSM Plus Extended Service Plans⁶

1-Year Next-Business-Day Whole Unit Exchange³ EPPDSFE1
 2-Year Next-Business-Day Whole Unit Exchange³ EPPDSFE2
 (Available for up to a total of 5 years of continuous coverage)

Software Included

Epson Scan 2, Epson Document Capture, Epson Document Capture Pro

Driver Support TWAIN, ISIS

Eco Features

RoHS compliant
 End-of-life options available⁷
 Epson America, Inc. is a SmartWay® Transport Partner⁸

What's Included

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 2	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 Subject to limited warranty terms and conditions. Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. | 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 Product comes with a 3-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. | ⁷ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁸ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness



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