Epson® DS-870

Color Duplex Workgroup Document Scanner

Fast scans

Up to 65 ppm/130 ipm[1]



Fast, reliable, robust desktop scanner for busy workgroups.

Fast scan speeds, from a leader in image capturing technology — up to 65 ppm/130 ipm[1]; 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 sheets[2]

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

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 materials[5] (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 1-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 cycle[2]: 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/m^2
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: 30 W
Ready: 10 W
Sleep: 1.5 W
Off: 0.1 W
Warranty 3-year limited warranty[3] 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 Pro
Driver Support TWAIN, ISIS

Eco Features

RoHS compliant
Recyclable product[6]
Epson America, Inc. is a SmartWay® Transport Partner[7]

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
Flatbed Scanner Dock	B12B819011

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/3yearscannerwarranty. 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.

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

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Getting There With Cleaner Air

ENERGY STAR

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