

# 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 ipm<sup>1</sup>; 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 sheets<sup>2</sup>

**Reliable, with industry-leading service and support** — 3-year limited warranty with Next-Business-Day Whole Unit Exchange<sup>3</sup>

**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™<sup>4</sup>

**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 materials<sup>5</sup> (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/m<sup>2</sup> – 413 g/m<sup>2</sup>  
**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)<sup>1</sup>** 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<sup>2</sup>: 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 Preferred<sup>SM</sup> Plus Extended Service Plans<sup>6</sup>

1-Year Next-Business-Day Whole Unit Exchange<sup>3</sup> EPPDSFE1  
 2-Year Next-Business-Day Whole Unit Exchange<sup>3</sup> 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 available<sup>7</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>8</sup>

## 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

<sup>1</sup> Based on letter-sized scans at 300 dpi in Black-and-White, Grayscale or Color Mode. | <sup>2</sup> 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. | <sup>3</sup> 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. | <sup>4</sup> With Epson Document Capture software installed on the connected Windows PC or Mac. Internet connection is required. | <sup>5</sup> Compatible with Epson Perfection<sup>®</sup> V19 or Epson Perfection V39 flatbed photo scanners, sold separately. | <sup>6</sup> 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. | <sup>7</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>8</sup> 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](http://www.epson.com/forbusiness)



**Epson America, Inc.**  
 3131 Katella Ave., Los Alamitos, CA 90720

**Epson Canada Limited**  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

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## Contact: