

# Epson® DS-870

## Color Duplex Workgroup Document Scanner

Scanners

Documents

**Fast scans**  
Up to 65 ppm/130 ipm<sup>1</sup>



## 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 handles even the biggest jobs; offers a peak daily duty cycle of up to 7,000 sheets<sup>2</sup>

**Reliable, with industry-leading service and support** — 3-year limited warranty with Advance Exchange program, including free Next-Business-Day shipping<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** — 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<sup>5</sup> (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)<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>: 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<sup>2</sup>  
**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 warranty<sup>3</sup> 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 product<sup>6</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>7</sup>

## 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

<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> For more information, go to [www.epson.com/3yearsscannerwarranty](http://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. | <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® V19 or Epson Perfection V39 flatbed photo scanners, sold separately. | <sup>6</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>7</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.

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