

# WorkForce® ES-50

## Portable Document Scanner

Scanners

Portable



## The lightweight portable scanner for fast scanning on the go.

**Fastest and lightest mobile single-sheet-fed document scanner in its class<sup>1</sup>** — small, portable scanner ideal for easy, on-the-go scanning

**Fast scans** — scans a single page in as fast as 5.5 seconds<sup>2</sup>

**Versatile paper handling** — scans documents up to 8.5" x 72", as well as ID cards and receipts

**Smart tools to easily scan and organize documents** — Epson® ScanSmart Software<sup>3</sup> makes it easy to scan, review and save

**USB powered** — connect to your computer; no batteries or external power supply required

**Includes Nuance® OCR** — create searchable PDFs and editable Word and Excel® files

**Scan to the cloud<sup>4</sup>** — scan files directly to online storage accounts with the included software

**Compatible with Windows® and Mac®** — works with your existing system

**Included TWAIN driver** — compatible with virtually any imaging software

**Automatic Feeding Mode** — combine multi-page scans into one file; scanner automatically accepts each new sheet as it's inserted



\* Based on U.S. and Canada NPD retail scanner databases for a 12-month period ending June 2018.

**Specifications**

**Type** Mobile, Sheet-fed 1-pass color scanner  
**Sensor Type** Color Contact Image Sensor (CIS)  
**Light Source** 3-color RGB LED  
**Optical Resolution** 600 dpi  
**Max. Interpolated Resolution** 1200 dpi  
**Color/Grayscale Scan Mode (Bit Depth)** 16-bit input/8-bit output  
**Button** Scan Start/Stop  
**Capacity** Single sheet feed, simplex  
**Document Size** 8.5" x 72" max. (up to 300 dpi), 2" x 2" min.  
**Paper Weight** 35–270 g/m2  
**Scan Speed (Letter-size)<sup>2</sup>** 10 ppm (300 dpi Black-and-White, Color, Gray 1-sheet scan speed)  
**Connectivity** USB 2.0  
**Peak Daily Duty Cycle** 300 sheets<sup>5</sup>

**System Requirements**

Windows 10 (32-bit, 64-bit), Windows 8/8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit) SP1  
 Mac OS X® 10.11.x to 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)  
 Storage: -13 ° to 140 °F (-25 ° to 60 °C)  
 Humidity (Operating): 10–85% (no condensation)  
**Power Requirements** 5 V DC (USB Bus)  
**Power Consumption (all values are approximate)**  
 Operation: 2.1 W  
 Ready: 1.1 W  
 Sleep: 0.4 W  
 Power off: 0.1 W  
**Warranty** 1-year limited warranty in the U.S. and Canada  
**Country of Origin** China  
**Weight and Dimensions (W x D x H)**  
 Product Only: 10.7" x 1.8" x 1.3", 0.59 lb  
 Product in Package: 13.3" x 5.6" x 2.6"; 1.2 lb

**Software Included**

Epson Scan 2, Epson ScanSmart with Nuance OCR engine requires Internet connection for download and installation.

**Driver Support** TWAIN

**What's in the Box**

WorkForce ES-50 document scanner, Start Here poster, USB cable, maintenance sheets

**Eco Features**

ENERGY STAR® qualified  
 RoHS compliant  
 Recyclable product<sup>6</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>7</sup>

**Ordering Information**

|                         |            |
|-------------------------|------------|
| WorkForce ES-50 Scanner | B11B252201 |
| Carrier Sheets          | B12B819451 |
| Maintenance Sheet Kit   | B12B819481 |

<sup>1</sup> As compared to competitive personal mobile single-sheet-feeding document scanners priced under \$300 USD in the U.S. and Canada, as of May 2018. Excludes other Epson scanners. | <sup>2</sup> At 300 dpi, based on 8.5" x 11", 1-sheet scan speed. | <sup>3</sup> Epson ScanSmart supports Windows 10 (32-bit, 64-bit), Windows 8/8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit) SP1 and Mac OS X 10.11.x to macOS 10.14.x. | <sup>4</sup> With Epson ScanSmart Software installed on the connected Windows PC or Mac. Internet connection required. Supports Windows 10 (32-bit, 64-bit), Windows 8/8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit) SP1 and Mac OS X 10.11.x to macOS 10.14.x. | <sup>5</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 10 ppm and an assumed daily use time. | <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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