

Epson DS-790WN

Wireless Network Color Document Scanner

**Network scanning¹
Up to 45 ppm/90 ipm²**



Fast, secure wireless document scanner with built-in networking and large touchscreen for PC-free scanning.

Fast scan speeds, from a leader in image capturing technology — up to 45 ppm/90 ipm²; one-pass duplex scanning

Intuitive touch panel — 4.3" color touchscreen for ease-of-use one-touch scanning

Versatile connectivity — Built-in LAN and wireless networking and USB 3.0 connectivity allow for easy workgroup sharing

PC-free scanning with ScanWay™ for easy sharing and collaboration — save directly to a USB flash drive³ or network folders⁴; send to email⁴ or upload to popular cloud storage services such as Dropbox®, Evernote®, Google Drive™ and OneDrive®^{5, 6}, no computer required

Designed for dependability — robust design with peak daily duty cycle of up to 7,000 sheets⁷; easily scan stacks of documents with 100-page ADF

Seamless compatibility with document management systems — includes both TWAIN and ISIS® drivers for easy integration with existing enterprise software

Versatile paper handling — scan stacks of business and ID cards, single sheets and extra-long pages up to 240"

Generate searchable PDFs and editable Office documents — scan to editable Word, PowerPoint® and Excel® files or searchable PDF files¹; OCR software included

Easily scan with a wide variety of devices — scan without a PC via the scanner LCD or Epson Smart Panel® mobile app⁸, or with your computer or mobile device; compatible with Windows®, Mac®, iOS® and Android®

Specifications

Type Sheet-fed, 1-pass, duplex color scanner
Sensor 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 (Output Bit Depth) 1-bit
Scan Speed (Letter Size)² 45 ppm/90 ipm: 200 and 300 dpi Black-and-White, Gray, Color; 12 ppm/24 ipm: 400 and 600 dpi Black-and-White, Gray, Color
Reliability Peak daily duty cycle⁷: 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, 8.5" x 215" at 300 dpi
Paper Weight 27 g/m² – 413 g/m²
Card Thickness Maximum: Less than 1.24 mm with embossing
Controls 4.3" color touchscreen with up to 30 user-definable scan jobs
Light Source 3-color RGB LED
Interfaces SuperSpeed USB 3.0, Ethernet (RJ-45, 1000Base-T/100Base-TX/10Base-T), USB 2.0 (Host for memory or authentication devices⁹)

System Requirements

Windows 11, 10, Windows 8/8.1, Windows 7, Windows Server⁶ 2012 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019 and Windows Server 2022
 Mac OS X[®] 10.9.5x – macOS[®] 12.x
 Software requires Internet connection for download and installation.

General

Environmental Conditions
 Temperature (Operating): 41 °F to 95 °F (5 °C to 35 °C)
 Humidity: 10% – 80% (no condensation)
Power Requirements
 AC Adapter Input Voltage: 100 VAC – 240 VAC
 Output From AC Adapter: 24 VDC
 Rated Current: 1.0 A
 Frequency: 50 Hz – 60 Hz
Power Consumption
 Operation: 15W
 Ready: 5W (USB/Wi-Fi[®]); 5.3W (LAN)
 Sleep: 1.3W (USB); 1.6W (Wi-Fi); 1.5W (LAN)
 Off: 0.1W
Warranty 3-year limited warranty in the U.S. and Canada
Country of Origin Indonesia
Weight and Dimensions (W x D x H)
 Product only: 8.1 lb, 11.6" x 6.6" x 6.5"
 Product in Package: 10.6 lb, 14.7" x 10.6" x 12.9"
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, USB connection for memory or authentication devices⁹, device, unit security lock (Kensington[®] type)

Software Included

Epson Scan 2, Document Capture Pro, OpenText[®] Captiva[®] ISIS driver

Driver Support TWAIN, ISIS

Eco Features

RoHS compliant
 End-of-life options available¹⁰
 Epson America, Inc. is a SmartWay[®] Transport Partner¹¹

What's Included

Epson DS-790WN, Start Here poster, SuperSpeed USB 3.0 cable, AC adapter with power cable

Ordering Information

Epson DS-790WN	B11B265201
Roller Assembly Kit	B12B819671
Carrier Sheets (5)	B12B819051
Cleaning Kit	B12B819291
Paper Alignment Plate	B12B819691
1-Year Extended Service Plan	EPPDSEE1
2-Year Extended Service Plan	EPPDSEE2

¹ With Epson Document Capture and Epson Scan software installed on the connected Windows PC or Mac. | ² Based on letter-sized scans at 300 dpi in Black-and-White, Grayscale or Color Mode, using the USB interface. | ³ USB device maximum capacity of 2TB (formatted in FAT[®], FAT32 or exFAT[™]). Devices with security settings (such as password or encryption), or those requiring a dedicated driver cannot be used. | ⁴ Network connection is required. | ⁵ Wirelessly scan to smartphones or tablets (Android/iOS devices) via the Epson Smart Panel app; wirelessly scan to the cloud, PCs or Macs with Epson Document Capture software installed on the connected Windows PC or Mac. Internet connection is required. | ⁶ Epson Connect[™] account and activation required. Internet connection is required. | ⁷ 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 45 ppm and an assumed daily use time. Scan speed varies depending on network conditions. | ⁸ Requires Epson Smart Panel app download and compatible mobile device. Data usage fees may apply. | ⁹ With Document Capture Pro Server Authentication Edition software running on a Windows Server. Network connection is required. | ¹⁰ For convenient and reasonable recycling options, visit www.epson.com/recycle | ¹¹ 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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