

DS-790WN

Epson DS-790WN 45ppm A4 sheetfeed Network Scanner, Duplex, USB, WiFi, LAN

Product Overview

Epson DS-790WN 45ppm A4 sheetfeed Network Scanner, USB 3.0, Wi-Fi, LAN, A3 with stitching Function, 600 dpi x 600 dpi Optical Resolution, Ultrasonic Sensor, ReadyScan LED Technology Light source, 45 pages/min scanning Speed, 100 sheets paper setting capacity, Single pass Dual scanning automatic Document Feeder Type, 7000 pages reliability Daily duty cycle, Automatic Document feed, Duplex Scan





Specifications

Overview Summary:

The Epson DS-790WN is a high-speed A4 network scanner built for demanding office environments in South Africa. With 45 pages per minute duplex scanning, Wi-Fi and USB 3.0 connectivity, and a 100-sheet automatic document feeder, it handles large scanning jobs with ease. Its 10.9 cm touchscreen and standalone scanning functions make it quick to send documents directly to email, cloud storage, or network folders without needing a PC.

Designed for speed, security, and reliability, the DS-790WN offers advanced authentication options, intelligent jam detection, and compatibility with a wide range of devices. Perfect for businesses that need efficient document processing, this scanner is ready to streamline your workflow-buy now and upgrade your scanning efficiency.

Performance tier: Professional office-grade

Uses: High-volume document scanning, duplex scanning, network-based scanning, archival digitisation, secure office workflows

Overview:

Epson DS-790WN High-Speed A4 Network Scanner - 45ppm, Duplex, Wi-Fi & USB 3.0

Product Overview:

The Epson DS-790WN is a professional-grade A4 sheetfed network scanner designed for speed, reliability, and flexibility. Ideal for busy offices, it delivers up to 45 pages per minute with duplex scanning, advanced authentication options, and seamless network integration. With standalone scanning capabilities, it can send documents directly to email, cloud storage, USB, or network folders without a computer.

Features:

Key Specifications

- Model: DS-790WN
- Scan Speed: 45 ppm / 90 ipm (duplex)
- Optical Resolution: 600 dpi x 600 dpi
- Feeder Capacity: 100 sheets

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Product Specification Sheet

- Daily Duty Cycle: 7,000 pages
- Connectivity: USB 3.2, Wi-Fi, Wi-Fi Direct, Gigabit Ethernet
- Supported Paper Size: A4 (A3 via stitching function)
- Document Feeder Type: Single-pass dual scanning
- Light Source: ReadyScan LED Technology
- Sensors: Ultrasonic for double-feed detection

Standout Features

Advanced Authentication & Security

Control access with multiple security methods, including PIN codes, login credentials, or ID card authentication (card reader not included). Supports LDAP for centralised account management. Compatible with Epson WebConfig and Document Capture Pro Server for enterprise-grade security.

ScanWay Standalone Scanning

Use the built-in 10.9 cm colour touchscreen to send scans directly to email, network folders, cloud services, or USB drives without a PC. Customise presets for faster, repeatable workflows.

High-Speed, High-Capacity Scanning

Scan both sides of a document in one pass with speeds up to 45 ppm. The 100-sheet Automatic Document Feeder allows batch processing, saving time in high-volume tasks.

Wide Device Compatibility

Works with Windows, macOS, iOS, Android, Chromebook, and Citrix environments. Mobile scanning is available through the Epson Smart Panel app for phones and tablets.

Exceptional Reliability

Designed for heavy-duty workloads, with a 7,000-page daily duty cycle. Intelligent sensors detect jams, double feeds, and dirt on the glass to maintain quality and reduce downtime.

What's Included

1. Epson DS-790WN main unit
2. USB cable
3. External AC power adapter with cord
4. Driver and utilities (CD)
5. Quick Start Guide

Specifications:

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Specifications	
Product Code	DS-790WN
Technology	
Scanner Type	Sheetfed Scanner
Optical Resolution	600 DPI x 600 DPI (Horizontal x Vertical)
ADF Minimum Document Size	50,8 mm x 50,8 mm (Horizontal x Vertical)

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Product Specification Sheet

ADF Maximum Document Size	215,9 mm x 6.096 mm (Horizontal x Vertical)
Paper Formats	A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), A8, B5, B6, Letter, Legal, C6 (Envelope), DL (Envelope), Postcard, Business cards, Plastic cards, User defined, A3 with stitching function
Scanning color depth	Input: 30 Bits Color / 10 Bits Monochrome, Output: 24 Bits Color / 8 Bits Monochrome
Ultrasonic Sensor	Yes
Category	Network & Wifi, High Capacity, General Office
Scanner	
Light Source	ReadyScan LED technology
Output Resolution	75, 100, 150, 200, 240, 300, 600 DPI
Panel	Type: Color, Touchscreen, Diagonal:10,9 cm
Scan speed	
Scanning Speed	Monochrome:45 pages/min - Color:45 pages/min measured with Size: A4, Resolution: 200 / 300 dpi, Monochrome:90 image/min - Color:90 image/min measured with Size: A4, Resolution: 200 / 300 dpi
Paper / Media Handling	
Paper Setting Capacity	100 Sheets
Paper weight	Auto loading: 27 - 413 g/m ²
Automatic Document Feeder Type	Single pass dual scanning
Reliability Daily Duty Cycle	7.000 pages
Automatic Document Feed	Standard (built-in)
Duplex Scan	Yes
Scanning Features	
Features	Standalone operation, Skip blank page, Automatic de-skew, Auto-rotation, Text enhancement, Barcode Recognition, Full Zonal OCR
Output formats	BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF, secure PDF, PDF/A, PNG
Advanced document integration	Scan to Email, Scan to FTP, Scan to Microsoft SharePoint, Scan to Web folders, Scan to Network folders, Scan to USB
Scanning Volume	7.000 Pages per day
Connectivity	
Interfaces	Wi-Fi Direct, USB host, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN b/g/n 2.4GHz, USB 3.2 Gen 1x1
General	
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	296 x 212 x 217 mm (Width x Depth x Height)
Product weight	3,7 kg
Drivers	TWAIN, Epson Scan2 (TWAIN), SANE (Linux), WIA (Windows), ICA (Mac), ISIS (Windows)
Included Software	Document Capture Pro, Document Capture Pro Server 2.0, Document Capture Pro Server 2.0 Authentication Edition, Epson Document Capture (Mac only), Epson Scan 2

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Product Specification Sheet

Compatible Operating Systems	Linux, Mac OS X 10.6.8 or later, Windows 10, Windows 11, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows XP SP3, Windows Server 2003 SP2 or later, macOS 11 or later
Supported Humidity	Operation 15% - 80%, Storage 15% - 85%
Supported Temperature	Operation 5degrees C - 35degrees C, Storage -25degrees C - 60degrees C
Options	Roller Assembly Kit

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/DS-790WN-Epson-DS-790WN-45ppm-A4-sheetfeed-Network-Buy-p-326544.php>

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