

FAST, EFFICIENT AND SUSTAINABLE BUSINESS DOCUMENT MANAGEMENT.



Boosting Efficiency and Sustainability with Compact Scanning Technology

The new and compact Epson WorkForce DS-790WN delivers a higher level of efficiency and versatility to boost productivity while improving environmental sustainability. Impressive speeds and built-in Ethernet connectivity allows you to easily share your files through "Scan-to" functions on a 4.3" LCD Touchscreen panel with customised settings. Make your performance count in both your business world as well as our world.



Scan
up to A3*



4.3" LCD
Touchscreen Panel



Compatible
with USB 3.2
Gen 1



One-pass
Duplex Scanning



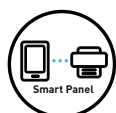
Built-in
Ethernet



Wi-Fi /
Wi-Fi Direct



Epson
Connect



Epson
Smart Panel

ENGINEERED FOR good

Efficient Scanning

The DS-790WN delivers a solid performance with scan speeds of up to 45ppm / 90ipm and ADF capacity of 100 sheets to scan larger volumes easily.

Convenient Connectivity

Share the scanner via Ethernet, Wi-Fi or Wi-Fi Direct connectivity and share your documents through the Epson Connect cloud service.

PC-less Operation

"Scan-to" functions allow you to send to network folder, email, cloud or USB drive at the touch of your fingertip, making every work process simply easy.



* Using carrier sheet by folding in half.



The WorkForce DS-790WN boosts the scanning needs of any business with greater efficiency. With built-in Ethernet and Wi-Fi connectivity, the DS-790WN supports multiple users and enables multiple sharing of scanned items easily with added security.

Fast and Compact Scanning

The DS-790WN is compact and fits in any space at the office. Despite its size, this mighty performer boasts scan speeds of up to 45ppm / 90ipm, improving business productivity.



Efficient Scanning

Built-in Ethernet

The DS-790WN is equipped with built-in Ethernet and Wi-Fi connectivity to easily share the scanner in a multi-user environment. It also acts as an access point, enabling up to 8 Wi-Fi devices to be connected directly.

Automatic Document Feeder (ADF)

The DS-790WN is equipped with a 100-sheet capacity ADF for convenient scanning of documents.



Easy Standalone Operation

Scan to Network Folder, Email, USB Drive or Cloud storage services without the use of the PC. With the large 4.3" LCD Touchscreen panel and customisable preset buttons, it is easy for users to operate.



ScanWay - Easy and fuss-free data sharing

ScanWay supports network sharing functions, as well as stand-alone operation without needing to connect to a PC. Epson's ScanWay models provide simple, reliable, and secure scanning solutions for scanner operators and administrators.



With DS-790WN:

- Scan documents straight to Cloud, Network folders, E-mail and USB.
- Facilitate scan workflow directly from the 4.3" colour touchscreen. Make individual jobs easy to identify with panel customisation.
- Use User Authentication to optimise security when multiple users share the same scanner.

Document Workflow Solutions

With highly advanced document management software and Card Authentication Function, managing scan jobs is made more efficient and secure.

Document Capture Pro*

Scan, edit and process documents or integrate them into cloud services. Convert documents into searchable PDF files or editable Office documents with its built-in OCR capability. Documents can be named and sorted into different folders conveniently by detecting barcodes, text characters and other methods. You can also capture data from a document with index function. The user can select up to 10 areas each by OCR or OBR and export a data file for further processing.

*Limited functionality for Mac version of Document Capture.

Document Capture Pro Server**

Centralise your scanning needs without having to install drivers and software on each client computer. You can create and manage your devices and workflows on a single web user interface as well as generate detailed usage and log reports for accountability and tracing.

Improve on your document security with Document Capture Pro Server Authentication Edition, which limits the use of scanners and presets to authorised users with a user list and ID card. The logged in user can distribute documents conveniently.

**Only for Windows Server OS

Serverless Authentication for Scanner

Secure the use of the scanner without a server. Register up to 50 users locally on the device or integrate with LDAP directory and distribute documents securely. Simplify workflows by scanning automatically upon user log in. Generate usage reports by each user or group and scan logs using Epson Device Admin.



Epson Smart Panel

Connect your scanner to Wi-Fi and scan directly to your mobile devices with Epson Smart Panel. This app also provides guides to troubleshoot issues.

Mixed Media Scanning & Long Document Support

Scanning of mixed media is now a breeze. Whether it is paper documents or plastic cards such as ID, credit and business cards, the DS-790WN is able to detect, crop and orientate them all in a single batch. It supports a variety of paper weighing 27 gsm to 413 gsm, and long documents up to 6,096 mm.

Driverless Scanning

Scan directly to Chromebooks and android devices with support from Mopria Scan. Users can also scan to their devices running macOS without drivers using Apple AirPrint technology.

Scan Fragile and A3 Documents Easily

The DS-790WN has a carrier sheet that protects small to fragile documents, up to A3-size. Turn on the Slow Scan Mode to scan fragile documents without using a carrier sheet.

User-friendly Features

Automatic Feeding Mode

Scan large volumes easily without interruption using the Automatic Feeding Mode. This mode also enables you to scan documents one at a time without having the need to arrange the documents by size as they will be saved into a single PDF.

Double Feed Detection Skip Function

Turn on this function to scan documents with labels and stickers.



Fleet Management with Epson Device Admin



Epson Device Admin allows you to manage, monitor and configure your Epson device fleet effortlessly. Compatible with a large range of networked printers and scanners, all information can be easily viewed via one smart, intuitive interface.

Epson Device Admin Functions

- Manage Epson devices in groups.
- Receive automatic alerts for quick response when the device faces an error or when it runs out of consumables.
- Generate reports automatically for cost-savings activities.
- Configure multiple devices efficiently with templates to simplify large deployments.

For more information, please refer to <http://www.epson.com.sg/epsondeviceadmin>

SPECIFICATIONS

Product Name	DS-790WN	
SKU Code	B11B265502	
Scanner		
Scanner Type	A4 sheet-fed, one-pass duplex colour scanner	
Sensor Type	Contact Image Sensor (CIS) x 2	
Scanning Method	Fixed carriage and moving document	
Light Source	RGB LED x 2	
Optical Resolution ^{*1}	600 x 600 dpi	
Output Resolution	50 - 1,200 dpi (in 1 dpi increments)	
Bit Depth		
Colour	30-bit input, 24-bit output	
Grayscale	10-bit input, 8-bit output	
Black & White	10-bit input, 1-bit output	
Document Size		
Minimum	50.8 x 50.8 mm	
Maximum	215.9 x 6,096 mm	
Supported Paper Weight	27 - 413 g/m ² , Less than A8 size: 127 - 413 g/m ²	
ADF Capacity	100 sheets (80 g/m ²)	
Daily Scan Volume	Up to 7,000 sheets / day	
Multi-feed Detection	Ultrasonic Sensor and Length Detection	
Interface	USB 3.2 Gen 1, Ethernet (1000BASE-T/100BASE-TX/10BASE-T), Wi-Fi (IEEE 802.11 b/g/n), Wi-Fi Direct (max 8 connections), USB 2.0 Host Computer (Document Capture Pro), Network Folder/FTP, Email, USB Drive, Cloud (Epson Connect), Computer (WSD)	
Scan-to Destinations		
USB Host Function		
Type of Devices	Memory Devices	
Function	Scan to Memory Device	
File Format	JPEG, TIFF, Multi-TIFF, PDF, PDF/A	
Scanning Speed^{*2}		
Resolution (A4, Colour/Monochrome)		
300 dpi	45 ppm / 90 ipm	
600 dpi	12 ppm / 24 ipm	
Drivers and Software		
Supported OS (Scanner Driver)		
Windows	Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11, Server 2003 / 2008 / 2012 / 2016 / 2019 / 2022	
Mac	Mac OS X 10.6.8 or later, macOS 11 or later	
Driverless Solutions	Apple AirPrint, Mopria Scan, Chrome OS	
Driver Compatibility	TWAIN, SANE, WIA, ICA, ISIS	
Bundled Software	Epson Scan 2 ISIS Driver (Web Download) Epson Scan OCR Component Epson Scan PDF Extensions Document Capture Pro (Windows) / Document Capture (Mac)	
Software Solutions Compatibility	Document Capture Pro Server Document Capture Pro Server Authentication Edition Serverless Authentication Epson Device Admin Epson Remote Services Epson Smart Panel (iOS / Android)	
File Format	Epson Scan 2: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP ^{*3} , PNG Document Capture Pro: JPEG, JPEG2000 ^{*3} , BMP ^{*3} , PDF, Searchable PDF, TIFF, Multi-TIFF ^{*3} , PNG, DOCX, XLSX, PPTX ^{*3}	
Control Panel		
LCD Screen	4.3" LCD Touchscreen	
Electrical Specifications		
Rated Voltage	AC 100 - 240 V	
Rated Frequency	50 - 60 Hz	
Power Consumption		
Operating	15 W	
Ready Mode	5.0 W (USB/Wi-Fi), 5.3 W (Ethernet)	
Sleep Mode	1.3 W (USB), 1.6 W (Wi-Fi), 1.5 W (Ethernet)	
Power Off	0.1 W	
Environmental Conditions		
Temperature		
Operating	5 - 35 °C	
Storage	-25 - 60 °C	
Humidity		
Operating	15 - 80 % (No condensation)	
Storage	15 - 85 % (No condensation)	
Options & Consumables	Durability	Order Code
Roller Assembly Kit	200,000 scans	B12B819671
Carrier Sheet	3,000 scans	B12B819051
Cleaning Kit	-	B12B819291

Dimensions & Weight

Weight: 3.7 kg (8.2 lb)



What's in the box:

- Scanner Main unit
- USB 3.0 Cable
- AC Adapter
- Power Cable
- Software CD
- Setup Guide

^{*1} Scanning resolution as defined by ISO14473.

^{*2} Based on A4 size documents

^{*3} For Windows version only.

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Dealer's Stamp

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Find out more at www.epson.com.sg/scanner

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