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## Epson WorkForce DS-790WN


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### Document Scanners

**The network enabled document scanner that's the intelligent choice**

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### Overview

The **Epson WorkForce DS-790WN** is the most intelligent introduction into Epson's scanner portfolio yet. This high speed sheet-fed scanner is bundled with features that will increase efficiency and productivity in the workplace.

Key among many features of the Epson WorkForce DS-790WN that make it best-fit for business document scanning solutions is the ability to scan both sides of a double-sided document simultaneously and at great speed. The scanner can process documents at **45 ppm / 90 ipm with a setting of 300dpi**.

The Epson WorkForce DS-790WN has the ability to connect to a network easily and seamlessly integrate into a business operation. Files can be shared amongst multiple user's from one single device. Alternatively, the **USB 3.0 port** allows direct to PC connection.



Another fantastic feature of the scanner is the large amount of media flexibility. The scanner will **support A6 to A3 size documents**, including business cards. Extra-long paper can be easily scanned to one file.

Featuring **Epson ReadyScan LED technology**, the scanner is built with the environment in mind. It is a mercury free device with low heat dissipation, low power consumption and virtually no warm up time, meaning that within one second of switching on, it's ready to use making it a time efficient scanning solution for the workplace.

**Ultrasonic double feed detection technology** provides assurances that every page is scanned. The technology works by sensing if more than a single page has been accidentally fed in and the scanner will automatically stop the paper feeding so as to avoid missing pages. This feature enables reliable performance for continuous scanning

The Epson WorkForce DS-790WN with **built-in networking and Wi-Fi** is the perfect solution for creating a scanner fleet. **Epson's Document Capture Pro 2.0 software** offers complete control and security, allowing job, group device and access protocols to be managed centrally. User authentication can be enabled via pin-code, third party IC card or user directory (LDAP), with a lockable control panel to prevent tampering. Pre-defined job profiles help ensure scans are sent to the correct locations.

#### KEY FEATURES & BENEFITS

- ❑ Exceptional speed – 45 ppm / 90 ipm<sup>1</sup> scan speeds for fast and productive scanning means that documents can be stored and or shared efficiently
- ❑ Intuitive colour LCD touchscreen – allows easy job creation without the need to access a computer.
- ❑ Scan directly to popular cloud services – scan to Sharepoint®, Dropbox™, Evernote®, Google Drive®. PC and Mac® compatible
- ❑ Scan to searchable PDF's – scan and edit documents; save scanned documents as PDF files. The included OCR software included means that documents can be scanned and saved as text-searchable PDF files, dramatically improving the ability to search and successfully locate information contained in scanned and stored documents
- ❑ Advanced colour and image adjustments – featuring colour enhance, colour dropout, automatic paper size detection for innovative and productive document management. A3 sized documents which are folded in half can be scanned and stitched together so that it is one complete image or file
- ❑ Versatile paper handling – the 100 sheet ADF will scan stacks business cards and extra-long paper



Intuitive Touch Screen

- ❑ Connect to document management software – TWAIN and ISIS drivers for seamless integration between the scanner and custom built business applications
- ❑ Powerful duty cycle – scan up to 7,000 sheets per day
- ❑ The Epson Smart Panel App – transforms your iOS® or Android™ mobile device to a control centre for Epson printers and scanners. Epson Smart Panel™ makes it easy to set up, monitor, scan, print and more, directly from your handheld device
- ❑ Advanced authentication features – set-up multiple user accounts locally or remotely (supports LDAP)
- ❑ ScanWay standalone scanning – scan directly to network, cloud, email, or USB stick - no PC required
- ❑ Connectivity – USB 3.0, Wi-Fi, Wi-Fi Direct, Gigabit Ethernet

<sup>1</sup> Based on letter sized scans at 300dpi in black-and-white, grayscale or colour mode.

## Specification

<b>Epson WorkForce DS-790WN</b>	B11B265501
SCANNER TYPE	Sheet feed, one pass duplex A4 colour scanner with LCD touchscreen
OPTICAL RESOLUTION	600 x 600 dpi
MAXIMUM INTERPOLATED RESOLUTION	1200 dpi
LIGHT SOURCE	3 Colour RGB LED
COLOUR SCAN MODE (Output bit depth)	30-bit input / 24-bit output
GREYSCALE SCAN MODE (Output bit depth)	30-bit input / 24-bit output
LIGHT SOURCE	Readyscan LED technology
<b>PAPER / MEDIA HANDLING</b>	
DOCUMENT SIZE	Plastic card (in portrait scanning only), A4, A5, A6, B5, business card, letter, legal and custom sizes (can set for up to 5 different paper types), A3 size supported by digital stitching ADF minimum size: 50.8mm x 50.8mm (horizontal x vertical) ADF maximum size: 215.9mm x 6096mm (horizontal x vertical)
INPUT TRAY CAPACITY	100 sheets (based on 75g/m <sup>2</sup> paper)
DAILY DUTY CYCLE	7,000 pages
PAPER WEIGHT	27-413 g/m <sup>2</sup>
<b>SCANNING SPEED</b>	
(A4/Letter Size)	45 ppm (Monochrome, single-sided, 300 dpi, ADF) 45 ppm (Colour, single-sided, 300 dpi, ADF) 90 ipm (Monochrome, double-sided, 300 dpi, ADF)
<b>FUNCTIONS</b>	
DOCUMENT ENHANCEMENT TOOLS	Standalone operation, skip blank page, automatic de-skew, auto-rotation text enhancement
OUTPUT FORMATS	BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF, secure PDF, PDF/A, PNG
BUNDLED SOFTWARE	Document Capture Pro 2.0, Document Capture Pro Server 2.0, Document Capture Pro Server 2.0 Authentication Edition, Epson Document Capture (Mac only), Epson Scan 2
<b>SUPPORTED PLATFORMS</b>	
	Windows® 11, 10, Windows 8/8.1, Windows 7, Windows Server®7 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003 R2, Windows Server 2003 SP2, Mac OS X® 10.9.5x – macOS® 12.x
ETHERNET SETTINGS	10BASE-T/100BASE-TX/1000 BASE-T / Full duplex / Half duplex
INTERFACE	USB 3.0, Wi-Fi
PROTOCOL SUPPORT	TCP/IP, DHCP, DNS, SNMP, SLP
<b>ENVIRONMENTAL CONDITIONS</b>	
TEMPERATURE	Temperature (operating): 41° to 95°F (5° to 35°C) Storage: -13° to 140°F (-25° to 60°C) Humidity (operating): 10 – 80% (no condensation)
<b>ELECTRICAL SPECIFICATIONS</b>	
RATED VOLTAGE	AC 100-240V
POWER CONSUMPTION	Operating: 15W Ready mode: from 5W Sleep mode: 1.3W Power off: 0.1W
<b>DIMENSIONS</b>	
WIDTH x DEPTH x HEIGHT	296mm x 212mm x 217mm
WEIGHT	Approx. 3.7kg
<b>WHAT'S IN THE BOX</b>	
Epson WorkForce DS-790WN, Setup sheet, Warranty / registration card, USB cable, software CD-ROM, AC adapter & cable	
<b>WARRANTY</b>	
12 months return to base	Standard

**Epson Warranty**

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This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

**Consumables**

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>Roller Assembly Kit</u>	B12B819031
<u>Carrier Sheet</u>	B12B819051
<u>Cleaning Kit</u>	B12B819291

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