

WorkForce Pro WF-8590DWF Series



DATASHEET



Seamlessly integrating into medium to large enterprises, this multifunction printer cuts costs and environmental impact, and reduces intervention.

A small to medium workgroup A3+ multifunction printer, perfect for business environments that have traditionally used lasers and want to increase productivity and reduce downtime and waste. Epson's clean technology helps create a more environmentally friendly workplace, and PDL printer emulations and Gigabit Ethernet are ideal for enterprise integration.

Low TCO printing

Take advantage of a low Total Cost of Ownership (TCO), and print up to 7,000 colour and 10,000 mono pages¹ using easy-to-change, high-capacity DURABrite Pro ink cartridges.

Ecological

Uses up to 80% less power than competitive colour lasers² thanks to the no heat technology. No ozone gas is emitted, and an improved quiet print mode and no fan noise during or after printing make it ideal for the workplace. And there are fewer parts to replace than a laser.

Enhance productivity

Print at up to 34 pages per minute (ppm) in both colour and mono, with ISO print speeds of 24 ppm for both³. The WF-8590DWF delivers automatic double-sided A4 and A3 printing for eco-friendly and business-quality results, and features one-pass duplex scanning and a 50-sheet Automatic Document Feeder. Scalable optional paper trays take its maximum capacity to 1,831 sheets.

Built for business

Epson's PrecisionCore technology powers the output quality and reliability at the speeds required for both office and industrial printing. A smartphone-like 12.7cm colour touchscreen is easy to use, while scan-to functions, including Microsoft SharePoint⁴, and LDAP address book compatibility make it ideal to share documents. Also securely print using a PIN code to release confidential documents, or use Email Print for Enterprise⁵ to securely send documents directly to the multifunction printer.

KEY FEATURES

- **Low TCO A3+ business multifunction**
Multifunction printer with scalable paper trays
- **Ecological**
Uses up to 80 percent less power than competitive colour lasers
- **Built for business**
Scan-to functions, LDAP address book support and PDL emulations
- **PrecisionCore technology**
Epson's most advanced printhead technology
- **Enhance productivity**
Automatic double-sided printing, scanning, copying and faxing

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	PrecisionCore™ Print Head
Ink Technology	DURABrite™ Pro

PRINT

First Page Out	Monochrome 7 Seconds, Colour 7 Seconds
Printing Speed ISO/IEC 24734	24 pages/min Monochrome, 24 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	16 A4 pages/min Monochrome, 16 A4 pages/min Colour
Printing Speed ISO/IEC 24734 (A3)	13 pages/min Monochrome, 13 pages/min Colour
Duplex Printing Speed ISO/IEC 24734 (A3)	11 A4 pages/min Monochrome, 11 A4 pages/min Colour
Maximum Printing Speed	34 pages/min Colour (plain paper), 34 pages/min Monochrome (plain paper)
Printing Resolution	4,800 x 1,200 dpi
Max Duty cycle	65,000 pages per month

For detailed information on printing speeds please visit <http://www.epson.eu/testing>.

SCAN

Single-sided scan speed (A4 colour)	300 dpi (with ADF); , 23 ipm with ADF scan 200 dpi (flatbed) 7 sec. with flatbed scan
Advanced document integration	E-mail, FTP, Network folders, Computer (Epson Document Capture Pro), Microsoft SharePoint with Epson Document Capture Pro, USB Memory Device / Card

FAX

Fax Transmission Speed	Up to 33.6kbps / Approx. 3 sec/page
Page memory	Up to 550 pages/ 6MB (ITU-T No. 1 chart)

COPY

Copy Speed	up to 22 ipm Black, up to 21 ipm Colour *Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)
Reduction / Enlargement	25 % - 400 % Auto fit function

CONNECTIVITY

Network Printing Protocols	LPR, FTP, IPP, LPD, Port 9100, WSD, Net BIOS over TCP/IP, TCP/IPv4, TCP/IPv6, IPsec
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNT, SSDP, Ping, SLP, WSD, LLTD, IEEE 802.1X
Interfaces	Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB host, Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct
WLAN Security	WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 Enterprise

PAPER / MEDIA HANDLING

Paper Formats	A3+, A3, A4, A5, A6, B5, C4 (Envelope), C6 (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 20 x 25 cm, 16:9, Legal
Automatic Document Feeder	50 pages
Duplex	Yes
Standard Paper input	330 Sheets Standard, 80 Sheets MP tray, 250 Sheets paper tray
Output Tray Capacity	250 Sheets

LOGISTICS INFORMATION

Multiple Order Quantity	1 Units
Pallet Size Euro	3 Units



For more information please contact:

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WorkForce Pro WF-8590DWF Series

WHAT'S IN THE BOX

- Quick Setup Guide
- Individual Ink Cartridges
- Main unit
- Warranty Documents
- User manual (CD)
- Power cable

INK YIELD DATA

	T7564	T7554	T7544
	2,500 pages*	5,000 pages*	10,000 pages*
	1,500 pages*	4,000 pages*	7,000 pages*

* Approx. page yield based on ISO/IEC 24711/24712 or ISO/IEC 29102/29103. Actual yield will vary depending on images printed and usage conditions. For more information visit <http://www.epson.eu/pageyield>

SUPPLIES

- WF-8090 / WF-8590 Ink Cartridge XXL Black C13T754140 (10,000 pages)
- WF-8090 / WF-8590 Ink Cartridge XXL Cyan C13T754240 (7,000 pages)
- WF-8090 / WF-8590 Ink Cartridge XXL Magenta C13T754340 (7,000 pages)
- WF-8090 / WF-8590 Ink Cartridge XXL Yellow C13T754440 (7,000 pages)
- Ink Cartridge XL Black C13T755140 (5,000 pages)
- Ink Cartridge XL Cyan C13T755240 (4,000 pages)
- Ink Cartridge XL Magenta C13T755340 (4,000 pages)
- Ink Cartridge XL Yellow C13T755440 (4,000 pages)
- Ink Cartridge L Black C13T756140 (2,500 pages)
- Ink Cartridge L Cyan C13T756240 (1,500 pages)

- Ink Cartridge L Magenta
1. For more information visit www.epson.eu/inkjetsaving
 2. Approx. page yield based on ISO/IEC 24711/24712. Actual yield will vary depending on images printed and usage conditions. For more information visit <http://www.epson.eu/pageyield>
 3. Determined in accordance with ISO/IEC 24734 showing the average of ESAT from the Office Category Test for default A4 simplex and duplex. For more information, please visit www.epson.eu/testing
 4. This is only available when using Epson Document Capture Pro software, which can be downloaded from the Epson website.
 5. Find out more about Email Print for Enterprise at www.epson.eu/epc