

WorkForce Pro WF-8590

DTWFC



DATASHEET / BROCHURE



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.

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
Minimum Droplet Size	3.7 pl, With Variable-Sized Droplet Technology
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 The maximum number of printed pages per month based on the performance capabilities of the printer, including ISO rated print speeds and paper handling capabilities.
Colours	Black, Cyan, Yellow, Magenta
For detailed information on printing speeds please visit http://www.epson.eu/testing .	
SCAN	
Scanning Resolution	1,200 dpi x 2,400 dpi (Horizontal x Vertical)
Optical Resolution (ADF)	1,200 dpi x 2,400 dpi (Horizontal x Vertical)
Advanced document integration	E-mail, FTP, Network folders, Computer (Epson Document Capture Pro), Microsoft SharePoint with Epson Document Capture Pro, USB Memory Device
Output formats	JPEG, TIFF, PDF
Scanner type	Contact image sensor (CIS)
FAX	
Type of fax	Walk-up black and white and colour fax capability
Fax speed dials (max)	200 names and numbers
Page memory	Up to 550 pages/ 6MB (ITU-T No. 1 chart)
Fax Functions	PC Fax, Fax to E-mail, Memory Reception, Auto Redial, Speed Dial
CONNECTIVITY	
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	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, A3+, A3
OTHER	
Warranty	12 months On-site service Optional warranty extension available

LOGISTICS INFORMATION

SKU	C11CD45301BS
EAN code	8715946621050
Multiple Order Quantity	1 Units
Pallet Size Euro	1 Units
Pallet Size Block	1 Units



For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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WHAT'S IN THE BOX

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

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)
- Ink Cartridge XL Black C13T755140 (5,000 pages)
- Ink Cartridge L Black C13T756140 (2,500 pages)
- Ink Cartridge L Cyan C13T756240 (1,500 pages)
- Ink Cartridge L Magenta C13T756340 (1,500 pages)
- Ink Cartridge L Yellow C13T756440 (1,500 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)
- WF-8090 / WF-8590 Ink Cartridge XXL Cyan C13T754240 (7,000 pages)

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/epe

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