

# WorkForce Pro WF-R8590DTWF



Print up to A3+ with this revolutionary 4-in-1 business inkjet, featuring predictable printing costs and minimal user intervention.

Available exclusively through an Epson-approved managed print service provider, this breakthrough business printer features Epson's Replaceable Ink Pack System (RIPS) to deliver super-high-yield printing. With this A3+ workgroup printer, offices can benefit from the increased productivity of a local distributed print fleet that requires minimal intervention while providing predictable print costs.

## Print 75,000 pages uninterrupted

Print up to 75,000 pages in both black and colour without replacing the ink<sup>1</sup> thanks to super-high-yield ink supply units.

## Built for business

PrecisionCore technology powers the output quality that Epson is known for, at the speeds required for office, commercial and industrial printing. Prints dry fast thanks to the DURABrite Pro ink. PDL printing emulations help this printer easily integrate into business environments. A smartphone-like 12.7cm colour touchscreen is easy to use, while scan-to functions and LDAP address book compatibility make it ideal for any office to share documents. Users can also securely print using a PIN code to release confidential documents.

## Energy efficient

The WF-R8590DTWF uses up to 80 percent less power than competitive colour lasers<sup>2</sup> thanks to its 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 working environment. And there are fewer parts to replace than a laser.

## Save time

Get more done with print speeds of up to 34ppm in mono and colour, or 24ppm ISO print speed in both<sup>3</sup>. Its scalable optional paper cassettes of up to 1831 sheets mean less time is spent refilling, and one-pass duplex scanning, a 50-sheet Automatic Document Feeder and automatic double-sided printing, copying and faxing make any job efficient.

## DATASHEET



## KEY FEATURES

- **Super-high-yield printing**  
Print up to 75,000 pages without replacing the ink<sup>1</sup>
- **Ecological**  
Uses up to 80 percent less power than competitive colour lasers<sup>2</sup>
- **Save time**  
Automatic double-sided printing, scanning, copying and faxing
- **Built for business**  
Scan-to functions, LDAP address book support and PDL emulations
- **PrecisionCore technology**  
Epson's most advanced printhead technology

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Ink Technology	Replaceable Ink Pack System (RIPS)

### 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
Max Duty cycle	75,000 pages per month

### SCAN

Single-sided scan speed (A4 black)	300 dpi (with ADF); , 23 ipm with ADF scan 200 dpi (flatbed) 5 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

Type of fax	Walk-up black and white and colour fax capability
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
Maximum Copy Size	A3

### 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, SNTp, 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	830 Sheets Standard, 81 Sheets MP tray, 750 Sheets paper tray
Output Tray Capacity	250 Sheets
Paper Tray Capacity	750 Sheets Standard, 1,831 Sheets maximum
Optional paper tray(s)	2 x 500-Sheet paper tray, Cabinet
Maximum paper input	1,831
Rear paper path (special media)	Yes
Number of paper trays	3

### GENERAL

Energy Use	18 W (Ready), 0.4 W (Power off), ENERGY STAR® qualified, 40 W (standalone copying, ISO/IEC 24712 pattern), 2.4 W (sleep mode), TEC 0.621 kWh/week
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	767 x 572 x 591 mm (Width x Depth x Height)
Product weight	53.8 kg
Compatible Operating Systems	Linux, Mac OS 10.6+, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Microsoft Windows XP (Home Edition / Prof / Prof X64 / Vista), Windows 10, Windows 7, Windows 7 x64, Windows 8 (32/64 bit), Windows 8.1, Windows 8.1 x64 Edition, Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Vista, Windows Vista x64, Windows server 2003 R2

## WorkForce Pro WF-R8590DTWF

### WHAT'S IN THE BOX

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

## SUPPLIES

● Black XXL Ink Supply Unit	C13T869140	75,000 pages
● Cyan XXL Ink Supply Unit	C13T869240	75,000 pages
● Magenta XXL Ink Supply Unit	C13T869340	75,000 pages
● Yellow XXL Ink Supply Unit	C13T869440	75,000 pages
● Black XL Ink Supply Unit	C13T839140	20,000 pages
● Cyan XL Ink Supply Unit	C13T839240	20,000 pages
● Magenta XL Ink Supply Unit	C13T839340	20,000 pages
● Yellow XL Ink Supply Unit	C13T839440	20,000 pages
● Maintenance Box	C13T671200	
● Standard Cassette Maintenance Roller	C13S990011	200,000 pages
● Optional Cassette Maintenance Roller	C13S990021	200,000 pages
● Business Paper 80gsm 500 sheets A4	C13S450075	

## OPTIONAL ACCESSORIES

- 500 Sheet Paper Cassette  
C12C817061
- Cabinet  
C12C847261
- High Cabinet  
C12C932661

## LOGISTICS INFORMATION

SKU	C11CE25401BY
EAN code	8715946542041
Multiple Order Quantity	1 Units
Pallet Size Euro	2 Units
Pallet Size Block	2 Units

## WorkForce Pro WF-R8590DTWF

### INK YIELD DATA



T839

T869

●	20,000 pages*	75,000 pages*
● ● ●	20,000 pages*	75,000 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>



For more information please contact:

Telephone: 01952 607111 (UK)+  
01 436 7742 (Republic of Ireland)  
E-mail: [enquiries@epson.co.uk](mailto:enquiries@epson.co.uk)  
Chat: [etalk.epson-europe.com](https://etalk.epson-europe.com)  
Fax: 0871 222 6740  
+ Local call rate.

Web: [www.epson.co.uk](http://www.epson.co.uk)  
[www.epson.ie](http://www.epson.ie)

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners. Product information is subject to change without prior notice.

1. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit [www.epson.eu/pageyield](http://www.epson.eu/pageyield)
2. For more information visit [www.epson.eu/inkjetsaving](http://www.epson.eu/inkjetsaving)
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](http://www.epson.eu/testing)

**EPSON®**