

WorkForce Pro WF-R8590

D3TWFC



DATASHEET



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 ink¹ 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 lasers² 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.

KEY FEATURES

- **Super-high-yield printing**
Print up to 75,000 pages without replacing the ink¹
- **Ecological**
Uses up to 80 percent less power than competitive colour lasers²
- **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)
Minimum Droplet Size	3.7 pl, With Variable-Sized Droplet Technology
Nozzle Configuration	800 Nozzles black, 800 Nozzles per colour
Category	Small Workgroup
All-in-One Functions	Print, Scan, Copy, Fax

PRINT

First Page Out	Monochrome 7 Seconds, Color 7 Seconds
Printing Speed ISO/IEC 24734	24 Pages/min Monochrome, 24 Pages/min Color
Duplex Printing Speed ISO/IEC 24734	16 A4 Pages/min Monochrome, 16 A4 Pages/min Color
Max Duty cycle	75,000 Pages per month
Maximum Printing Speed	34 Pages/min Color (plain paper), 34 Pages/min Monochrome (plain paper)
Printing Resolution	4,800 x 1,200 dpi
Colours	Cyan, Black, Magenta, Yellow

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

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
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)
Output formats	JPEG, TIFF, PDF
Scanner type	Contact image sensor (CIS)
Single-sided scan speed (A4 colour)	300 dpi (with ADF); , 23 ipm with ADF scan 200 dpi (flatbed) 7 sec. with flatbed scan

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)
Fax speed dials (max)	200 names and numbers
Fax Functions	PC Fax, Fax to E-mail, Memory Reception, Auto Redial, Speed Dial
Error correction mode	CCITU/ITU Group3 fax with Error Correction Mode

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
Copy resolution (dpi)	600 x 1200
Maximum number of copies	999

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, SNMP, 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	1,831 Sheets Standard, 81 Sheets MP tray, 1,750 Sheets paper tray
Output Tray Capacity	250 Sheets
Paper Tray Capacity	1,831 Sheets Standard, 1,831 Sheets maximum
Rear paper path (special media)	Yes
Number of paper trays	5
Maximum paper input	1,831
Compatible Paper Weight	64 g/m ² - 256 g/m ²

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WHAT'S IN THE BOX

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

1. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield 2. For more information visit 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

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SUPPLIES

● Black XXL Ink Supply Unit	C13T869140	75,000 Seiten
● Cyan XXL Ink Supply Unit	C13T869240	75,000 Seiten
● Magenta XXL Ink Supply Unit	C13T869340	75,000 Seiten
● Yellow XXL Ink Supply Unit	C13T869440	75,000 Seiten
● Black XL Ink Supply Unit	C13T839140	20,000 Seiten
● Cyan XL Ink Supply Unit	C13T839240	20,000 Seiten
● Magenta XL Ink Supply Unit	C13T839340	20,000 Seiten
● Yellow XL Ink Supply Unit	C13T839440	20,000 Seiten
● Standard Cassette Maintenance Roller	C13S990011	200,000 Seiten
● Optional Cassette Maintenance Roller	C13S990021	200,000 Seiten
● Maintenance Box	C13T671200	

LOGISTICS INFORMATION

SKU	C11CE25401BZ
EAN code	8715946545950
Multiple Order Quantity	1 Units
Pallet Size Euro	1 Units
Pallet Size Block	1 Units

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>



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