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 ink¹ thanks to super-high-yield ink supply units.

Built for business

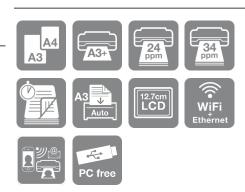
PrecisionCore technology powers the output quality that Epson is known for, at the speeds required for office, commercial and industrial printing. Prints dry fast thanks to the DURABrite Pro ink. PDL printing emulations help this printer easily integrate into business environments. A smartphone-like 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. **Save time**

Get more done with print speeds of up to 34ppm in mono and colour, or 24ppm ISO print speed in both³. 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 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)
PRINT	
First Page Out	Monochrome 7 Seconds, Colour 7 Seconds
Printing Speed ISO/IEC 24734	1 24 pages/min Monochrome, 24 pages/min Colour
Duplex Printing Speed	16 A4 pages/min Monochrome, 16 A4 pages/min Colour
ISO/IEC 24734	
Printing Speed ISO/IEC 24734	13 pages/min Monochrome, 13 pages/min Colour
(A3)	
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
Max Buty Gyolo	
SCAN	
	300 dpi (with ADF); , 23 ipm with ADF scan 200 dpi (flatbed) 5 sec. with flatbed scan
black)	E mail ETB Natural folders Computer (Engen Desument Centure Dre) Misser (10)
Advanced document	E-mail, FTP, Network folders, Computer (Epson Document Capture Pro), Microsoft SharePoin with Epson Document Capture Pro, LISB Memory Device
integration	with Epson Document Capture Pro, USB Memory Device
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	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, IEEE
Protocols	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	
Duplex Standard Paper input	Yes 830 Sheets Standard 81 Sheets MP tray 750 Sheets paper tray
Standard Paper input Output Tray Capacity	830 Sheets Standard, 81 Sheets MP tray, 750 Sheets paper tray 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	Yes
media)	
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
Sound Pressure	Operation: 52 dB (A)
ADDITIONAL FEATURES	
ADDITIONAL FEATURES Features	Direct scan-to-print without PC, Direct print from USB
Features	Direct scan-to-print without PC, Direct print from USB
Features OTHER	
Features	Direct scan-to-print without PC, Direct print from USB 12 months On-site service Optional warranty extension available

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

EPSON[®]

Paper tray

SUPPLIES

 Black XXL Ink Supply Unit C13T869140 75,000 psl. Cyan XXL Ink Supply Unit C13T869240 75,000 psl. Magenta XXL Ink Supply Unit C13T869340 75,000 psl. • Yellow XXL Ink Supply Unit C13T869440 75,000 psl. Black XL Ink Supply Unit C13T839140 20,000 psl. Cyan XL Ink Supply Unit C13T839240 20,000 psl. C13T839340 20,000 psl. • Magenta XL Ink Supply Unit • Yellow XL Ink Supply Unit C13T839440 20,000 psl. Maintenance Box C13T671200 Standard Cassette Maintenance Boller C13S990011 200.000 psl. Optional Cassette Maintenance Roller C13S990021 200,000 psl. Business Paper - A4 - 500 Sheets C13S450075

OPTIONAL ACCESSORIES

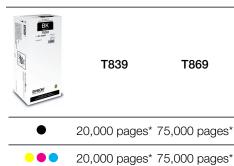
- 500 Sheet Paper Cassette
- C12C817061
- Cabinet
- C12C847261 • High Cabinet
- C12C932661
- High Cabinet for WF-8000/8500/R8590/C8600 Series C12C933561

LOGISTICS INFORMATION

SKU	C11CE25401
EAN code	8715946542034
Multiple Order Quantity	1 Units
Pallet Size Euro	2 Units

WorkForce Pro WF-R8590DTWF

INK YIELD DATA



* 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



* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04

(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece 210-8099499 Hungary 06800 147 83 Ireland 01 436 7742

Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00 Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711)

465-9621 Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923

Turkey (0212) 3360303 United Kingdom 0871 222 6702

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



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