WorkForce Pro WF-R8590DTWF

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[1] 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[2] 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[3]. 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.

KEY FEATURES

- **Super-high-yield printing**
  Print up to 75,000 pages without replacing the ink[1]
- **Ecological**
  Uses up to 80 percent less power than competitive colour lasers[2]
- **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

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EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

WHAT'S IN THE BOX

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

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

Scan speed black A4	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)
Scan speed colour A4	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

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, LDP, Port 9100, WSD, Net BIOS over TCP/IP, TCP/IPv4, TCP/IPv6, IPSec
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, 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	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	0.4 W (Power off), 2.4 W (sleep mode)
Product dimensions	767 x 572 x 591 mm (Width x Depth x Height)
Product weight	58.8 kg
Compatible Operating Systems	Mac OS 10.5.8 or later, Mac OS 10.6+, Mac OS 10.7.x, Mac OS 10.8.x, Microsoft Windows XP (Home Edition / Prof / Prof X64 / Vista), Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit)
Sound Pressure	Operation: 52 dB (A)

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

- WorkForce Pro WF-R8590 Black XXL Ink Supply Unit   C13T869140   75,000 pages
- WorkForce Pro WF-R8590 Cyan XXL Ink Supply Unit   C13T869240   75,000 pages
- WorkForce Pro WF-R8590 Magenta XXL Ink Supply Unit   C13T869340   75,000 pages
- WorkForce Pro WF-R8590 Yellow XXL Ink Supply Unit   C13T869440   75,000 pages
- WorkForce Pro WF-R8590 Black XL Ink Supply Unit   C13T839140   20,000 pages
- WorkForce Pro WF-R8590 Cyan XL Ink Supply Unit   C13T839240   20,000 pages
- WorkForce Pro WF-R8590 Magenta XL Ink Supply Unit   C13T839340   20,000 pages
- WorkForce Pro WF-R8590 Yellow XL Ink Supply Unit   C13T839440   20,000 pages
- WF-(R)8xxx Series Maintenance Box   C13T671200
- WF-(R)8xxx Series Standard Cassette Maintenance Roller   C13S990011
- WF-(R)8xxx Series Optional Cassette Maintenance Roller   C13S990021

OPTIONAL ACCESSORIES

- 500 Sheet Paper Cassette for WF-8000/8500/R8590 Series
  C12C817061
- Cabinet for WF-8000/8500/R8590 series
  C12C847261

LOGISTICS INFORMATION

SKU	C11CE25401BY
EAN code	8715946542041
Dimensions Single Carton	740 x 945 x 950 mm
Carton Weight	76 Kg
Multiple Order Quantity	1 Units
Pallet Size Euro	2 Units (1 x 2)
Pallet Size Block	2 Units (1 x 2)

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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