WorkForce Pro WF-6590DWF

Streamline document capturing and distribution, increase productivity, reduce intervention, printing costs and environmental impact with this scalable and versatile business multifunction. With advanced 4-in-1 copy, scan, fax and colour duplex printing features, the WF-6590DWF promises fast scan speeds and a first page out time of just seven seconds[1].

Environmentally-conscious
With up to 80% lower energy consumption than competitive colour lasers[2], the WF-6590DWF cuts your environmental impact. Relying on clean technology, it produces no fan noise when not printing, no heat and no ozone gas.

Low running costs
With an up to 50% lower cost per page and a lower total cost of ownership compared to competitive colour laser printers[3], the WF-6590DWF will save businesses money. Duplex printing and copying also saves paper.

Less intervention and high reliability
Using Epson's XXL ink cartridges, you can print up to 10,000 pages in black and 7,000 pages in colour, which is equal to or better than colour laser equivalents[4]. The maximum paper capacity of 1,581 pages means less time spent refilling.

Fast printing and scanning
With a colour first page out time of just seven seconds[1], the WF-6590DWF is perfect for printing small print jobs quickly. Fast scan speeds and one-pass scanning make jobs even more efficient.

Advanced document management
IT departments can take full control, customising it to automate job profiles and workflow processes using Document CapturePro and ProServer software[5] and connecting to most document management systems.

KEY FEATURES

- **Save energy**
  Up to 80% lower energy consumption than competitive colour lasers[2]
- **XXL ink cartridges**
  Print up to 10,000 black & 7,000 colour pages[4]
- **Fast printing**
  Print a colour page in just 7 seconds
- **Save money**
  Up to 50% lower cost per page than competitive colour laser printers
- **Smart control**
  Print & scan from mobile devices with NFC connectivity[6]

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EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Minimum Droplet Size	3.7 pl, With Variable-Sized Droplet Technology
Ink Technology	DURABrite™ Pro
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
Maximum Printing Speed	34 Pages/min Color (plain paper), 34 Pages/min Monochrome (plain paper)
Duplex Printing Speed ISO/IEC 24734	16 A4 Pages/min Monochrome, 16 A4 Pages/min Color
Printing Resolution	4,800 x 1,200 dpi
Max Duty cycle	65,000 Pages per month
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 / Card
Output formats	JPEG, TIFF, PDF
Scanner type	Contact image sensor (CIS)
Single-sided scan speed (A4 black)	300 dpi (with ADF); , 23 ipm with ADF scan 200 dpi (flatbed) 5 sec. with flatbed scan
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 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
Fax Transmission Speed	Up to 33.6kbps / Approx. 3 sec/page
Error correction mode	CCITU/ITU Group3 fax with Error Correction Mode

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, Gigabit ethernet interface, Ethernet interface (100 Base-TX / 10 Base-T), Near Field Communication (NFC)
WLAN Security	WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 Enterprise
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

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
Automatic Document Feeder	50 Pages
Duplex	Yes
Standard Paper input	581 Sheets Standard, 80 Sheets MP tray, 500 Sheets paper tray
Output Tray Capacity	250 Sheets
Paper Tray Capacity	500 Sheets Standard, 1,581 Sheets maximum
Optional paper tray(s)	2 x 500-Sheet paper tray, Cabinet
Maximum paper input	1,581
Number of paper trays	3
Compatible Paper Weight	64 g/m² - 256 g/m²
Rear paper path (special media)	Yes

GENERAL

Energy Use	17 W (Ready), 0.4 W (Power off), 39 W (standalone copying, ISO/IEC 24712 pattern), 2.4 W (sleep mode)
Product dimensions	516 x 522 x 514 mm (Width x Depth x Height)
Product weight	31 kg

WHAT'S IN THE BOX

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

1. Determined in accordance with ISO/IEC 17629 showing the average of FPOT(sec) from the Office Category Test for default A4 simplex and duplex. For more information, please visit www.epson.eu/testing 2 + 3. For more information visit www.epson.eu/inkjetsaving 4. Approx. page yield based on ISO/IEC 24711 tests in default mode and single sided continuous printing methodology, using the monochrome test pattern provided in ISO/IEC 19752. Actual yield will vary depending on images printed and usage conditions. For more information visit www.epson.eu/pageyield 5. Requires download from Epson website 6. Please visit www.epson.eu/epe for more information. Near Field Communication requires Epson iPrint app, available from Epson website for Android devices.

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SUPPLIES

● Ink Cartridge XL Yellow	C13T908440	4,000 pages
● Ink Cartridge XL Magenta	C13T908340	4,000 pages
● WF-6xxx Ink Cartridge Cyan XXL	C13T907240	7,000 pages
● WF-6xxx Ink Cartridge Black XXL	C13T907140	10,000 pages
● Ink Cartridge XL Cyan	C13T908240	4,000 pages
● Ink Cartridge XL Black	C13T908140	5,000 pages
● WF-6xxx Ink Cartridge Magenta XXL	C13T907340	7,000 pages
● WF-6xxx Ink Cartridge Yellow XXL	C13T907440	7,000 pages
● WF-6xxx Series Optional Cassette Maintenance Roller	C13S210047	200,000 pages
● WF-6xxx Series Standard Cassette Maintenance Roller	C13S210046	200,000 pages
● Maintenance Box	C13T671200	
● Business Paper 80gsm 500 sheets	C13S450075	

OPTIONAL ACCESSORIES

● 500 Sheet Paper Cassette for WF-6000 Series
C12C932011

LOGISTICS INFORMATION

SKU	C11CD49301BY
EAN code	8715946604442
Dimensions Single Carton	703 x 668 x 671 mm
Carton Weight	37 Kg
Multiple Order Quantity	1 Units
Pallet Size Euro	3 Units (1 x 3)

INK YIELD DATA

	T9081	T9074
●	5,000 pages*	10,000 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

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