

WorkForce Pro WF-6590DTWFC

DATASHEET



Save time, money and energy with this high-capacity colour 4-in-1 printer, offering increased productivity and reduced intervention for busy offices.

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 seconds¹.

Environmentally-conscious

With up to 80% lower energy consumption than competitive colour lasers², 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 printers³, 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 equivalents⁴. 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 seconds¹, 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 software⁵ and connecting to most document management systems.

KEY FEATURES

- **Save energy**
Up to 80% lower energy consumption than competitive colour lasers²
- **XXL ink cartridges**
Print up to 10,000 black & 7,000 colour pages⁴
- **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 connectivity⁶

PRODUCT SPECIFICATIONS

GENERAL

Energy Use 17 W (Ready), 0.4 W (Power off), 39 W (standalone copying, ISO/IEC 24712 pattern), 2.4 W (sleep mode), TEC 0.6 kWh/week

TECHNOLOGY

Printing Method PrecisionCore™ Print Head
Minimum Droplet Size 3.7 pl, With Variable-Sized Droplet Technology
Ink Technology DURABrite™ Pro

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
Maximum Printing Speed 34 Pages/min Monochrome (plain paper), 34 Pages/min Colour (plain paper)
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)
Output formats JPEG, TIFF, PDF
Scanner type Contact image sensor (CIS)

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

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

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

LOGISTICS INFORMATION

SKU C11CD49301BS

EAN code 8715946621227

For more information please contact:

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

Web: www.epson.co.uk
www.epson.ie

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WHAT'S IN THE BOX

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

SUPPLIES

- Maintenance Box (C13T671200)
- Ink Cartridge XL Black (C13T908140)
- WF-6xxx Ink Cartridge Black XXL (C13T907140)
- Ink Cartridge XL Cyan (C13T908240)
- WF-6xxx Ink Cartridge Cyan XXL (C13T907240)
- Ink Cartridge XL Magenta (C13T908340)
- WF-6xxx Ink Cartridge Magenta XXL (C13T907340)
- Ink Cartridge XL Yellow (C13T908440)
- WF-6xxx Ink Cartridge Yellow XXL (C13T907440)
- WF-6xxx Series Optional Cassette Maintenance Roller (C13S210047)
- WF-6xxx Series Standard Cassette Maintenance Roller (C13S210046)
- Business Paper 80gsm 500 sheets A4 (C13S450075)

OPTIONAL ACCESSORIES

- 500 Sheet Paper Cassette for WF-6000 Series C12C932011

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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