DATASHEET

WorkForce Pro WF-6590D2TWFC



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 producitivity, 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 16 A4 Pages/min Monochrome, 16 A4 Pages/min Colour

ISO/IEC 24734

Maximum Printing Speed 34 Pages/min Colour (plain paper), 34 Pages/min Monochrome (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

EAN code 8715946621234	

WorkForce Pro WF-6590D2TWFC

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)

 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
 Section 1. For more information visit

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/pagevield

5. Requires download from Epson website

Please visit www.epson.eu/epe for more information. Near Field Communication requires Epson iPrint app, available from Epson website for Android devices.



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