

WorkForce Enterprise

WF-C17590 D4TWF



This environmentally-friendly departmental colour A3 business MFP reliably prints high-quality documents at very fast 75ipm speeds.

Rapid performance and low energy consumption are combined in the WorkForce Enterprise business inkjet printer. Designed for printing high volume jobs, this environmentally smart multifunction business printer is capable of delivering superb print quality at very fast speeds up to 75ipm.

High speed

Discover excellent quality at high speeds. Enjoy consistently superb image quality at up to 600 x 2400dpi, and print speeds of up to 75 images per minute in simplex and duplex.

Reduces environmental impact

The WorkForce Enterprise series uses up to 88% less energy compared to lasers¹. With low waste supplies and a simple working mechanism the WorkForce Enterprise reduces the environmental impact of print by providing a low power solution with fewer supplies required. Enjoy a high paper capacity of 5,350 sheets, and print up to 100k black or 50k colour pages without replenishing ink².

Quality without compromise

Increase productivity without sacrificing quality with this multi-function printer. The combination of Epson's PrecisionCore linehead inkjet technology, liquid inks and efficient paper transport mechanism gives you a printer that delivers.

Advanced integration improves workflow

Take advantage of a wide range of software solutions from remote management to accounting and Follow Me Solutions. These can be integrated into your existing IT infrastructure to improve productivity and increase efficiency.

DATASHEET / BROCHURE



KEY FEATURES

- **Rapid**
Up to 75ipm plus high-speed dual scan
- **High reliability**
Elegantly simple mechanism for environments where downtime is not an option
- **High capacity**
Print up to 100k black or 50k colour pages without replenishing ink
- **Cut environmental impact**
Use up to 88% less energy compared to lasers¹
- **Built for business**
Take advantage of a wide range of software solutions

PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Micro TFP printhead
Nozzle Configuration	8,676 Nozzles Black, 8,676 Nozzles per Color
Minimum Droplet Size	3.5 pl
Ink Technology	DURABrite™ Pro
Category	Office Departmental
All-in-One Functions	Print, Scan, Copy, Fax

PRINT

First Page Out	Monochrome 6 Seconds, Colour 6 Seconds
Printing Speed ISO/IEC 24734	75 pages/min Monochrome, 75 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	75 A4 Pages/min Monochrome, 75 A4 Pages/min Colour
Printing Speed ISO/IEC 24734 (A3)	41.2 pages/min Monochrome, 41.2 pages/min Colour
Duplex Printing Speed ISO/IEC 24734 (A3)	25.4 A4 Pages/min Monochrome, 25.4 A4 Pages/min Colour
Maximum Printing Speed	75 pages/min Monochrome (plain paper 75 g/m²), 75 pages/min Colour (plain paper 75 g/m²)
Printing Resolution	600 x 2,400 DPI
Printing Volume	400,000 pages per month The maximum number of printed pages per month based on the performance capabilities of the printer, including ISO rated print speeds and paper handling capabilities.
Recommended Duty Cycle	8,000 - 100,000 pages per month
Colours	Black, Cyan, Yellow, Magenta

For detailed information on printing speeds please visit <http://www.epson.eu/testing>.

SCAN

Scanning Speed	60 ipm (Monochrome, Single-sided, 200 dpi, ADF) * Scanning in accordance with ISO/IEC 17991; 110 ipm (Monochrome, Double-sided, 200 dpi, ADF) * Scanning in accordance with ISO/IEC 17991; 60 ipm (Colour, Single-sided, 200 dpi, ADF) * Scanning in accordance with ISO/IEC 17991; 110 ipm (Colour, Double-sided, 200 dpi, ADF) * Scanning in accordance with ISO/IEC 17991; 60 ipm (Colour, Single-sided, 300 dpi, ADF) * Scanning in accordance with ISO/IEC 17991; 85 ipm (Colour, Double-sided, 300 dpi, ADF) * Scanning in accordance with ISO/IEC 17991;
Optical Resolution	600 DPI x 1,200 DPI (Horizontal x Vertical)
Optical Resolution (ADF)	600 DPI x 600 DPI (Horizontal x Vertical)
Advanced document integration	Scan to Email, Scan to FTP, Scan to USB, Computer (Epson Document Capture Pro), USB Memory Device / Card
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 Transmission Speed	Up to 33.6kbps / Approx. 3 sec/page
Error correction mode	CCITU/ITU Group3 fax with Error Correction Mode
Fax speed dials (max)	2,000 names and numbers
Page memory	Up to 550 pages/ 6MB (ITU-T No. 1 chart)
Fax Functions	Auto Redial, Address Book, Delay Send, Broadcast Fax

WorkForce Enterprise WF-C17590 D4TWF

WHAT'S IN THE BOX

- Information sheet
- Power cable
- User guide

PRODUCT SPECIFICATIONS

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COPY

Copy Speed	Up to 75 ipm Black, Up to 75 ipm Colour *Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)
Copy resolution (dpi)	600 x 1200
Reduction / Enlargement	25 % - 400 %
Maximum number of copies	9,999
Maximum Copy Size	A3

CONNECTIVITY

Network Printing Protocols	LPR, FTP, IPP, LDP, Port 9100, TCP/IPv4, TCP/IPv6, IPSec, WSD-Print
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTp, SLP, WSD, LLTD, Ping, SMTP, TCP/IPv4, TCP/IPv6, IPSec, IEEE 802.1X, DCHP, HTTPS, LDAP, SNMP 3.0
Network Scanning Protocols	WSD-Scan, FTP
Interfaces	10 Base-T, Ethernet interface (100 Base-TX / 10 Base-T), Gigabit ethernet interface, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n, Wi-Fi Direct, USB 1.1 Type A, USB 2.0 Type A, USB 3.0 Type B, Near Field Communication (NFC)
Network Protocol	TCP/IPv4, TCP/IPv6, TCP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS

PAPER / MEDIA HANDLING

Paper Formats	A3, A4, Postcard, A3+, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), Executive, Letter, Legal, HLT, No. 10 (Envelope), User defined
Automatic Document Feed	150 pages
Compatible Paper Weight	60 g/m ² - 350 g/m ²
Duplex	Yes (A4/A3, plain paper)
Standard Paper input	2,350 Sheets Standard, 150 Sheets MP tray, 550 Sheets paper tray
Output Tray Capacity	550 Sheets
Maximum paper input	5,350
Number of paper trays	4

PAPER FEED RASF

Paper Input Name	RASF
Paper Formats	A3+, A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), Letter, 20 x 25 cm, HLT, User defined
Custom sizes	Min 55x 330 mm to Max 127x 1,200 mm
Compatible paper weight	60 g/m ² - 350 g/m ²
Paper Capacity 1	150 80gsm

PAPER FEED C1

Paper Input Name	C1
Paper Formats	A3, A4, A5, B4, B5, Letter, HLT, Executive
Custom sizes	Min 140x 297 mm to Max 182x 432 mm
Compatible paper weight	60 g/m ² - 160 g/m ²
Paper Capacity 1	550 80gsm

{SPECGROUPNAMEPAPERFEEDC2-C4}

Paper Input Name	C2-C4
Paper Formats	A3, A4, A5, B4, B5, Letter, HLT
Custom sizes	Min 140x 297 mm to Max 182x 432 mm
Compatible paper weight	60 g/m ² - 160 g/m ²
Paper Capacity 1	550 80gsm

PAPER FEED LCT

Paper Input Name	LCT
Paper Formats	A4, Letter
Compatible paper weight	60 g/m ² - 160 g/m ²
Paper Capacity 1	3,000 80gsm

PAPER FEED DUPLEX

Paper Input Name	Duplex
Compatible paper weight	60 g/m ² - 160 g/m ²

PRODUCT SPECIFICATIONS

GENERAL

Energy Use	170 Watt (standalone copying, ISO/IEC 24712 pattern), 1.4 Watt (sleep mode), 77 Watt (Ready), 0.4 Watt (Power off), TEC 0.38 kWh/week
Product dimensions	674 x 757 x 1,231 mm (Width x Depth x Height)
Product weight	179 kg
Compatible Operating Systems	Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X 10.11.x, Mac OS X 10.6.8, Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Server 2008 R2, Windows Server 2012 R2, Windows Vista, Windows XP SP2 or higher, Windows Server 2003 R2, XP Professional x64 Edition
Sound Power	Operation: 7.5 B (A)
Noise	Operation: 59 dB (A)
Power supply	220V, 240V

ADDITIONAL FEATURES

Features	Touchscreen
Panel	Type: Color, Touchscreen, Diagonal: 22.7 cm
Media Handling	Duplex (A4/A3, plain paper)
Security Functions	Limit access function with Epson Web Config, Secure confidential printing with PIN code release, LDAP Address Book, IPsec, IEEE802.1x, SSL (Server authentication), Panel Admin Mode

OTHER FEATURES

Emulations	PCL5c, PCL6, PostScript 3, PDF 1.7, ESC/P, ESC/P-R, PCL5e, ESC/Page, ESC/Page-Colour
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SUPPLIES

● WorkForce Enterprise WF-C17590 Black Ink Cartridge	C13T887100	50,000 pages
● WorkForce Enterprise WF-C17590 Cyan Ink Cartridge	C13T887200	50,000 pages
● WorkForce Enterprise WF-C17590 Magenta Ink Cartridge	C13T887300	50,000 pages
● WorkForce Enterprise WF-C17590 Yellow Ink Cartridge	C13T887400	50,000 pages
● Maintenance box	C13T671300	
● Staples	C13S210061	

OPTIONAL ACCESSORIES

- 4000-Sheet Stapler / Stacker unit
C12C933261
- Optional Bridge Unit
C12C933081
- 3000-sheet High Capacity Paper Tray
C12C933041
- Cassette Lock
C12C933231

LOGISTICS INFORMATION

SKU	C11CH01401BY C11CH01401
EAN code	8715946650166

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INK YIELD DATA

T8874

● 50,000 pages*

●●● 50,000 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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1. As tested by BLI, over two months to Feb 2017, against a selection of competing machines, as commissioned by Epson. For more information visit www.epson.eu/inkjetsaving
2. Black page yield of 100K pages achieved by two 50K cartridges. Both are required for operation.

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