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 lasers [1]. 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 ink[2].

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.

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 lasers[1]
- **Built for business**
  Take advantage of a wide range of software solutions

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ TFP print head
Nozzle Configuration	8,676 Nozzles black, 8,676 Nozzles per colour
Minimum Droplet Size	3.5 pl
Ink Technology	DURABrite™ Pro
Application	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
Printing Resolution	600 x 2,400 dpi
Max Duty cycle	400,000 pages per month
Recommended Duty Cycle	8,000 - 100,000 pages per month
Colours	Black, Cyan, Yellow, Magenta

SCAN

Single-sided scan speed (A4 black)	300 dpi (with ADF); , 60 ipm with ADF scan
Doubled-sided scan speed (A4 black)	300 dpi (with ADF); , 110 ipm with ADF scan
Single-sided scan speed (A4 colour)	300 dpi (with ADF); , 60 ipm with ADF scan
Doubled-sided scan speed (A4 colour)	300 dpi (with ADF); , 110 ipm with ADF scan
Scanning Speed (new)	110 ipm (Colour, Duplex, 300 dpi, ADF); 60 ipm (Colour, Single-sided, 300 dpi; (Colour (Colour
Scanning Resolution	600 dpi x 1,200 dpi (Horizontal x Vertical)
Optical Resolution (ADF)	600 dpi x 600 dpi (Horizontal x Vertical)
Advanced document integration	E-mail, FTP, USB, Computer (Epson Document Capture Pro), USB Memory Device
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

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, LPD, 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	USB 3.0, 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
Network Protocols	TCP/IPv4, TCP/IPv6, TCP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS

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PRODUCT SPECIFICATIONS

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 Feeder	150 pages
Compatible Paper Weight	60 g/m² - 350 g/m²
Duplex	Yes (A4/A3, plain paper)
Standard Paper input	150 Sheets MP tray, 550 Sheets paper tray
Standard paper tray(s)	550-Sheet paper tray
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/m² - 350 g/m²
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/m² - 160 g/m²
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/m² - 160 g/m²
Paper Capacity 1	550 80gsm

PAPER FEED LCT

Paper Input Name	LCT
Paper Formats	A4, Letter
Compatible paper weight	60 g/m² - 160 g/m²
Paper Capacity 1	3,000 80gsm

PAPER FEED DUPLEX

Paper Input Name	Duplex
Compatible paper weight	60 g/m² - 160 g/m²

GENERAL

Energy Use	170 W (standalone copying, ISO/IEC 24712 pattern), 1.4 W (sleep mode), 77 W (Ready), 0.4 W (Power off), ENERGY STAR® qualified, TEC 0.9 kWh/week
Product dimensions	674 x 757 x 1,231 mm (Width x Depth x Height)
Product weight	179 kg
Noise Level	7.5 B (A) according to ISO 7779 pattern with Epson Premium Glossy Photo Paper / Photo RPM mode - 59 dB (A) according to ISO 9296
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
Power Supply	220V, 240V

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ADDITIONAL FEATURES

Memory	3 GB included
Features	Touchscreen
LCD screen	Type: Colour, Touchscreen, Diagonal: 22.7 cm
Media Handling	Duplex (A4/A3, plain paper)
Security Functions	Secure confidential printing with PIN code release, IPsec, IEEE802.1x, SSL (Server authentication)

OTHER FEATURES

Emulations	PCL5c, PCL6, PostScript 3, PDF 1.7, ESC/P, ESC/P-R

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SUPPLIES

- WorkForce Enterprise WF-C17590 Black Ink   C13T887100   50,000 pages
- WorkForce Enterprise WF-C17590 Cyan Ink   C13T887200   50,000 pages
- WorkForce Enterprise WF-C17590 Magenta Ink   C13T887300   50,000 pages
- WorkForce Enterprise WF-C17590 Yellow Ink   C13T887400   50,000 pages
- WorkForce Enterprise WF-C17590/C20590 Maintenance Box   C13T671300
- WorkForce Enterprise WF-C17590/C20590 Staples   C13S210061

OPTIONAL ACCESSORIES

- 4000-Sheet Stapler / Stacker unit WF-C17590/WF-C20590
  C12C933261
- Optional Bridge Unit for WF-C17590 WF-C20590 Series
  C12C933481
- 3000-sheet High Capacity Paper Tray WF-C17590/WF-C20590
  C12C933041
- Cassette Lock for WF-C17590/WF-C20590 Series
  C12C933231

LOGISTICS INFORMATION

SKU	C11CH01401BY
	C11CH01401
Dimensions Single Carton	820 x 858 x 1507 mm
Carton Weight	205 Kg
Multiple Order Quantity	1 Units
Pallet Size Euro	1 Units (1 x 1)