A4 COLOUR INKJET PRINTERS
WORKFORCE PRO WF-C5790

EPSON
EXCEED YOUR VISION

BUILT FOR YOUR BUSINESS AND THE ENVIRONMENT.

Enjoy low-cost, reliable printing with the Epson WorkForce Pro WF-C5790 business printer. Delivering fast print speeds of up to 24 ipm with a first page-out time of just 4.8 seconds, this printer is built to handle the most demanding print jobs. With a range of printing and connectivity features, this printer series is the ideal solution for small workgroups that require hassle-free, low-maintenance and high productivity.

With option of large colour ink packs or XL black ink pack.

WorkForce Pro WF-C5790
Print/Scan/Copy/Fax

24 ipm				Direct	NFC	
ISO Print Speed	Duplex Printing	Ethernet	Epson Connect	WiFi Direct	NFC Enabled	Open Platform Enabled

PRECISIONCORE HEAT·FREE

DURABrite Ultra INK

IT'S IN THE DETAILS.
With PrecisionCore Heat-Free Technology, Epson WorkForce Pro WF-C5790 excels with speed, quality and reliability.

Epson's Heat-Free Technology
Experience enhanced speed, reliability and quality in every print with Epson's Heat-Free Technology.

Innovative Replaceable Ink System
Keep budgets low with Epson's Replaceable Ink Pack System (RIPS), which delivers high print volumes at low running costs.

Built for the Environment
Extremely low power consumption and less replacement parts compared to laser printers mean a greater positive impact on the environment.

Fast, reliable and cost-efficient, the Epson WorkForce Pro WF-C5790 business printer delivers outstanding print performance to edge out its laser competitors. With an innovative print system and a wide range of connectivity features, the WF-C5790 is the printer you need for your everyday business.

Epson's Heat-Free Technology

PRECISIONCORE
Heat-Free Technology

Epson's Heat-Free Technology builds on Epson's longstanding reputation for output quality, at the speeds and reliability required for commercial and industrial printing.

PrecisionCore Heat-Free Technology Print Chip

This revolutionary technology enables the WF-C5790 to print at blazing default print speeds of up to 24 ipm and a first page-out time of just 4.8 seconds. What's more, each print chip is capable of generating up to 40 million precise dots per second to deliver fast printing speeds and excellent output quality.

Simple, cool, contactless technology

With advanced built-in Nozzle Verification Technology, the monitoring of nozzle health and print quality adjustments are done automatically without interruption, even during printing. Productivity is further enhanced with a maximum monthly duty cycle of 45,000 pages.

Complex technology using heat and pressure

Innovative Replaceable Ink System

Convenience is a top priority. That's why Epson's Replaceable Ink Pack System (RIPS) is designed for easy, hassle-free ink replacements. With each standard colour ink pack giving you up to 5,000 pages and the option to purchase the XL black ink pack that prints up to 10,000 pages, you minimise the downtime needed to replace the inks and enjoy greater cost savings.

In addition, Epson's DURABrite™ Ultra ink delivers laser-like quality prints that are water and smudge-resistant.

DURABrite Ultra INK

Up to 10,000 pages

Up to 5,000 pages (composite yield)

Enjoy greater cost-savings with these high-volume ink packs

Designed for easy replacement of ink packs

Superior Productivity

Automatic Duplex Printing and Scanning
Both printers support automatic duplex printing of up to 15 ipm for A4, reducing paper wastage. The duplex ADF unit (up to 50 sheets) equipped on the enables convenient scanning and copying of multi-page documents.

Versatile Paper Handling
Both printers can be upgraded with an additional paper cassette to support up to 830 sheets input capacity. Paper of different sizes can be placed in the different cassettes for automatic selection. The rear tray enables the use of special media such as photo media.

USB Host Function
The WF-C5790 comes with a USB port for printing, scanning and saving faxes directly using the memory devices.

LCD Screen
Experience easy setup and PC-less operation with a 10.9 cm (4.3") colour touch screen.

Versatile Connectivity

Network Connectivity and Standalone Capability
Equipped with Ethernet, WiFi, RJ-11 fax, WiFi Direct, NFC and USB 2.0, these printers are perfect for office environments. What's more, WiFi Direct acts as an access point, allowing up to four devices to connect directly to the printer at a time.

Epson Connect Enabled
Wirelessly print your documents from anywhere in the world with Epson Connect's wide range of features:

• **Epson iPrint** – Print from and scan directly to your smart device or online cloud storage services.

• **Epson Email Print** – Print to any Email Print-enabled Epson printer from any device or PC with email access.

• **Remote Print Driver** – Print to a compatible Epson printer anywhere in the world via the Internet using a PC with Remote Print driver or from mobile devices via the Epson iPrint app.

• **Scan to Cloud** – Share your scans through email or store them online in cloud storage services.

Other mobile solutions:
• **Apple® AirPrint™**
• **Google Cloud Print™**
• **Mopria™ Print Service**

Advanced Workflow Solutions
Get the most out of your printers with an extensive range of software solutions.

Fleet Management

Epson Device Admin
A free software that allows you to control, analyse and manage your printer fleet centrally from one intuitive interface, designed to increase productivity and reduce costs.

Print Management

Epson Print Admin
A server-based solution that creates a secured centralised printing, scanning and copying environment through user-authentication. Advanced reporting functions can help organisations reduce printing costs and run Managed Print Programmes.

Document Management

Document Capture Pro*
Easily scan, view, edit, save and transfer scanned documents. The software optically recognises barcodes, characters and blank pages in scanned documents to separate them into different folders. It allows you to create up to 30 customised job settings, making multiple scan jobs a breeze.

*Document Capture Pro (Windows), Document Capture (Mac OS X)

Document Capture Pro Server
The WF-C5790 is compatible with Document Capture Pro Server, making it easy to seamlessly and locally manage documents. Document Capture Pro integrates into document management and cloud storage systems, enabling you to capture, enhance, edit and distribute scanned documents effectively throughout your business.

Integration with Third-party Solutions

Epson Open Platform
Gain complete control of your printing operations via a range of third-party solutions that enable you to adapt the WorkForce Pro printers to meet specific and changing business requirements with solutions for print and document management.

Robust Security Features

Secured Printing with PIN Release
Print confidential documents by setting a PIN to a print job for release on the printer panel.

IP Address Filter
Secure your documents by preventing unauthorised devices from connecting to the printer.

Panel Admin Mode
Set a password to access and change administrator settings for the printer. This prevents unauthorised users from changing the printer settings.
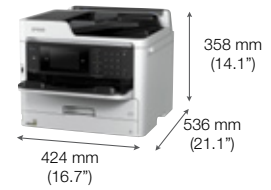
Limited Access Function
Reduce risk of information leaks by limiting the access to functions for up to 10 user accounts.
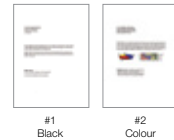
LDAP Address Book
Prevent information leaks by using the address book registered in the LDAP server to accurately select recipient E-mail addresses.

SPECIFICATIONS
WORKFORCE PRO WF-C5790

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Model Number	WF-C5790
Printer Type	Print, Scan, Copy, Fax with ADF
Printing	
Printing Technology	PrecisionCore Heat-Free Technology
Nozzle Configuration	400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow)
Print Direction	Bi-directional printing, Uni-directional printing
Maximum Resolution	4800 x 1200 dpi (with Variable-Sized Droplet Technology)
Minimum Ink Droplet Volume	3.8 pl
Print Speed*1	
Draft Text - Memo, A4 (Black*1/Colour*2)	Up to 34 ppm / 34 ppm
ISO 24734, A4 Simplex (Black/Colour)	Up to 24 ipm / 24 ipm
ISO 24734, A4 Duplex (Black/Colour)	Up to 15 ipm / 15 ipm
Printer Language	ESC/P-R
Emulation	PCL5c, PCL6, Compatible with PostScript Level 3, PDF (ver1.7)
Maximum Monthly Duty Cycle*2	Up to 45,000 pages
Automatic 2-sided Printing	Yes (up to A4)
Copying	
Copy Speed	
ISO 29183, A4 (Black/Colour, Simplex)	Up to 22 ipm / 22 ipm
ISO 24735, A4 (Black/Colour, 1:1)	Up to 22 ipm / 22 ipm
ISO 24735, A4 (Black/Colour, 1:2, 2:2)	Up to 14 ipm / 14 ipm
Copy Quality	Text, Text & Image, Text & Image (Best), Photo
Maximum Copies from Standalone	999 copies
Reduction / Enlargement	25 - 400%, Auto Fit Function
Maximum Copy Resolution	600 x 1200 dpi
Maximum Copy Size	A4, Letter
Copy Paper Size (Flatbed)	Letter, A4, B5, A5, B6, A6, 16K, 13 x 18 cm, 16:9, 10 x 15 cm, #10, DL, C4, C6
Scanning	
Scanner Type	Flatbed colour image scanner
Sensor Type	CIS
Optical Resolution	1200 x 2400 dpi
Maximum Scan Area	216 x 297 mm (8.5 x 11.7")
Scanner Bit Depth	
Colour	48-bit input, 24-bit output
Greyscale	16-bit input, 8-bit output
Black & white	16-bit input, 1-bit output
Scan Speed [Flatbed / ADF (Simplex) / ADF (Duplex)]	
Monochrome 200 dpi	5.0 sec / 24 ppm / 8.0 ipm
Colour 200 dpi	5.0 sec / 24 ppm / 8.0 ipm
Fax Function	
Type of Fax	Walk-up Black-and-white and Colour Fax Capability
Receive Memory / Page Memory	6 MB, Up to 550 pages (ITU-T No.1 chart)
Error Correction Mode	ITU Group3 Fax with Error Correction Mode
Fax Speed (Data Transfer Rate)	Up to 33.6 kbps, Approx. 3 sec/page
Fax Resolution	Up to 200 x 200 dpi
Transmission Paper Size	
Flatbed	A5, B5 (JIS), Letter, A4
ADF	Letter, A4, Legal, A5, B5, 216 x 330 mm (8.5 x 13")
Receiving Paper Size	A5, B5 (JIS), Letter, A4, Legal, 216 x 330 mm (8.5 x 13")
Speed Dial / Group Dial	Up to 200 numbers, 199 groups
Fax Features	PC Fax (Transmission / Receive), Address Book, Delay Send, Transmit Reservation (50 case), Broadcast Fax (Mono Only)
ADF Function	
Support Paper Thickness	64 - 95 g/m²
Paper Capacity	50 pages (80 g/m²)
Card Slot/ USB Host Function	
USB Host	USB Host (Scan to memory device / Storage function)
Type of Direct Printing	USB Memory
Paper Handling*5	
Paper Feed Method	Friction feed
Number of Paper Trays	2 (Front 1, Rear 1)
Paper Hold Capacity	
Input Capacity	Cassette 1: 250 sheets (80g/m²) Rear Slot: 80 sheets (80 g/m²)
Output Capacity	150 sheets (80 g/m²)
Paper Size	216 x 330 mm (8.5 x 13"), Legal, Letter, A4, Executive, B5, A5, A6, B6, 127 x 178 mm (5 x 7"), 16:9 wide, 102 x 152 mm (4 x 6"), Envelopes: #10, DL, C6, C4
Maximum Paper Size (Rear Tray)	216 x 6,000 mm (8.5 x 236.2")
Print Margin	3 mm top, left, right, bottom
Interface	
USB	USB 2.0
Network	Ethernet, WiFi IEEE 802.11b/g/n, WiFi Direct, NFC
Network Protocol	TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD
Security Functions	Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin Mode
Mobile and Cloud Printing	
Epson Connect	Epson iPrint, Epson Email Print, Remote Print Driver, Scan to Cloud
Other Mobile Solutions	Apple® AirPrint®, Google Cloud Print™, Mopria Print Service
Control Panel	
LCD Screen	10.9 cm (4.3") TFT Colour Touch LCD
Printer Software	
Operating System Compatibility	Windows XP / Vista / 7 / 8 / 8.1 / 10, Windows Server 2003 / 2008 / 2012 / 2016, Mac OS X 10.6.8 or later
Electrical Specifications	
Rated Voltage	AC 100 - 240 V
Rated Frequency	50 - 60 Hz
Power Consumption	
Operating	25 W
Standby	12 W
Sleep	1.5 W
Power Off	0.2 W
Noise Level	
PC Printing/ Plain Paper Default *3	6.6 B(A), 54 dB(A)

Consumables	**Page Yield *4**	**Order Code**
Standard Cyan	5,000 (Composite Yield)	C13T949200
Standard Magenta		C13T949300
Standard Yellow		C13T949400
XL Black	10,000	C13T950100
Maintenance Box	-	C13T671698
Options		**Order Code**
500 Sheets Optional Cassette Unit		C12C932881

Dimensions & Weight
WF-C5790
Weight: 18.7 kg / 41.2 lb

358 mm (14.1")
536 mm (21.1")
424 mm (16.7")

*1 Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.

#1 Black   #2 Colour

*2 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.

*3 Default mode in accordance with ISO7779 for MFPs

*4 In accordance with ISO 24711/24712. Actual yields will vary considerably for reww

*5 Workforce printers will not support photo glossy paper

Information correct as at April 2020.

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