

**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

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**IT'S IN THE DETAILS.**

With PrecisionCore Heat-Free Technology, Epson WorkForce Pro WF-C5790 excels with speed, quality and reliability.

**PrecisionCore Heat-Free Technology**

Experience enhanced speed, reliability and quality in every print with PrecisionCore 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.



Designed to support the Sustainable Development Goals (SDGs) set by the UN

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.

### PrecisionCore Heat-Free Technology



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

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.

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.



PrecisionCore Heat-Free Technology Print Chip



Simple, cool, contactless technology



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.



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 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

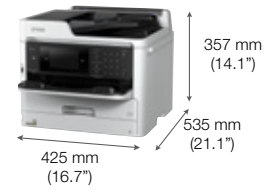
Reduce risk of information leaks by limiting the access to functions for up to 10 user accounts.

### LDAP Address Book

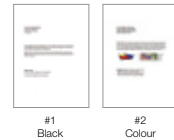
Prevent information leaks by using the address book registered in the LDAP server to accurately select recipient E-mail addresses.

<b>Model Number</b>	<b>WF-C5790</b>	
<b>Printer Type</b>	Print, Scan, Copy, Fax with ADF	
<b>Printing</b>	PrecisionCore Heat-Free Technology	
Printing Technology	400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow)	
Nozzle Configuration	Bi-directional printing, Uni-directional printing	
Print Direction	4800 x 1200 dpi (with Variable-Sized Droplet Technology)	
Maximum Resolution	3.8 pl	
Minimum Ink Droplet Volume	Up to 34 ppm / 34 ppm	
Print Speed*1	Up to 24 ipm / 24 ipm	
Draft Text - Memo, A4 (Black*/Colour*)	Up to 15 ipm / 15 ipm	
ISO 24734, A4 Simplex (Black/Colour)	ESC/P-R	
ISO 24734, A4 Duplex (Black/Colour)	PCL5c, PCL6, Compatible with PostScript Level 3, PDF (ver1.7)	
Printer Language	Up to 45,000 pages	
Emulation	Yes (up to A4)	
Maximum Monthly Duty Cycle*2		
Automatic 2-sided Printing		
<b>Copying</b>		
Copy Speed	Up to 22 ipm / 22 ipm	
ISO 29183, A4 (Black/Colour, Simplex)	Up to 22 ipm / 22 ipm	
ISO 24735, A4 (Black/Colour, 1:1)	Up to 14 ipm / 14 ipm	
ISO 24735, A4 (Black/Colour, 1:2, 2:2)	Text, Text & Image, Text & Image (Best), Photo	
Copy Quality	999 copies	
Maximum Copies from Standalone	25 - 400%, Auto Fit Function	
Reduction / Enlargement	600 x 1200 dpi	
Maximum Copy Resolution	A4, Letter	
Maximum Copy Size	Letter, A4, B5, A5, B6, A6, 16K, 13 x 18 cm, 16:9, 10 x 15 cm, #10, DL, C4, C6	
Copy Paper Size (Flatbed)		
<b>Scanning</b>		
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	48-bit input, 24-bit output	
Colour	16-bit input, 8-bit output	
Greyscale	16-bit input, 1-bit output	
Black & white		
Scan Speed (Flatbed / ADF (Simplex) / ADF (Duplex))	5.0 sec / 24 ppm / 8.0 ipm	
Monochrome 200 dpi	5.0 sec / 24 ppm / 8.0 ipm	
Colour 200 dpi		
<b>Fax Function</b>		
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, 8.5" x 13"	
Receiving Paper Size	A5, B5 (JIS), Letter, A4, Legal, 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)	
<b>ADF Function</b>		
Support Paper Thickness	64 - 95 g/m <sup>2</sup>	
Paper Capacity	50 pages (80 g/m <sup>2</sup> )	
<b>Card Slot/ USB Host Function</b>		
USB Host	USB Host (Scan to memory device / Storage function)	
Type of Direct Printing	USB Memory	
<b>Paper Handling</b>		
Paper Feed Method	Friction feed	
Number of Paper Trays	2 (Front 1, Rear 1)	
Paper Hold Capacity		
Input Capacity	Cassette 1: 250 sheets (80g/m <sup>2</sup> ), 50 sheets Premium Glossy Photo Paper	
Output Capacity	Rear Slot: 80 sheets (80 g/m <sup>2</sup> )	
Paper Size	150 sheets (80 g/m <sup>2</sup> ), 20 sheets Premium Glossy Photo Paper	
Maximum Paper Size (Rear Tray)	8.5 x 13", Legal, Letter, A4, Executive, B5, A5, A6, B6, 5 x 7", 16:9 wide, 4 x 6", Envelopes: #10, DL, C6, C4	
Print Margin	215.9 x 6,000 mm (8.5 x 236.2")	
<b>Interface</b>	3 mm top, left, right, bottom	
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, SNT, SLP, WSD, LLTD	
Security Functions	Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin Mode	
<b>Mobile and Cloud Printing</b>		
Epson Connect	Epson iPrint, Epson Email Print, Remote Print Driver, Scan to Cloud	
Other Mobile Solutions	Apple® AirPrint®, Google Cloud Print™, Mopria Print Service	
<b>Control Panel</b>		
LCD Screen	4.3" TFT Colour Touch LCD	
<b>Printer Software</b>		
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	
<b>Electrical Specifications</b>		
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	
<b>Noise Level</b>		
PC Printing/ Plain Paper Default*3	6.6 B(A), 54 dB(A)	
<b>Consumables</b>		
Standard Cyan	5,000 (Composite Yield)	<b>Order Code</b>
Standard Magenta		C13T949200
Standard Yellow		C13T949300
XL Black	10,000	C13T949400
Maintenance Box	-	C13T950100
<b>Options</b>		C13T671698
500 Sheets Optional Cassette Unit		<b>Order Code</b>
		C12C932881

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



\*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.



\*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 rework

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**EPSON INDIA PVT. LTD.**

12th Floor, The Millenia, Tower A, No.1, Murphy Road, Ulsoor, Bangalore - 560 008. Tel: 080-4566 5000 Fax: 080-4566 5005

**Regional Offices:**

**East:** 90730 09167, 9804 347725 **South:** Tamil Nadu – 91766 28357, AP & Telangana – 91009 43676, Kerala – 94950 23222, Karnataka – 95000 10333 **West:** 99307 82105 **North:** Delhi NCR – 99536 01069, Rajasthan – 99839 19991, MP – 85190 95177, 88892 60260, UP – 99845 19110, Uttarkhand – 98337 77562, Haryana – 96509 71919, Punjab/Himachal – 95361 10831, Jammu & Kashmir – 97977 92025



**Epson Helpline:** For product info or service - 1800 425 0011  
For service - 1800 123 001 600 (9AM - 6PM) (Mon - Sat)  
**Email:** rips@eid.epson.co.in

[www.epson.co.in](http://www.epson.co.in)



Dealer's Stamp