

## SPECIFICATIONS

<b>Model Number</b>	<b>WF-C5390</b>	<b>WF-C5890</b>
<b>SKU Number</b>	C11CK25502	C11CK23502
<b>Printer Type</b>	Print	Print, Scan, Copy, Fax with ADF
<b>Printing</b>	PrecisionCore Printhead	
Printing Technology	800 nozzles each colour (Black, Cyan, Magenta, Yellow)	
Nozzle Configuration	Bi-directional printing	
Print Direction	4,800 x 1,200 dpi	
Maximum Resolution	3.8pl	
Minimum Ink Droplet Volume	Up to 34 ppm / 34 ppm	
Print Speed (Black/Colour) <sup>1</sup>	Up to 25 ipm / 25 ipm	
Draft Text - Memo, A4	Up to 16 ipm / 16 ipm	
ISO 24734, A4 Simplex	Approx. 4.8 sec / 5.3 sec	
ISO 24734, A4 Duplex	ESC/P-R	
First Page Out Time	PCL5 / PCL6, Compatible with PostScript Level 3	
Printer Language	Yes (up to A4)	
Emulation		
Automatic 2-Sided Printing		
<b>Copying</b>		
Copy Speed (Black/Colour)	N/A	
ISO 29183, A4 (Simplex)	N/A	
ISO 24735, A4 (1:1)	N/A	
ISO 24735, A4 (1:2, 2:2)	N/A	
Copy Quality	N/A	
Maximum Copies from Standalone	N/A	
Reduction / Enlargement	N/A	
Maximum Copy Resolution	N/A	
Maximum Copy Size	N/A	
Copy Paper Size (Flatbed)	N/A	
<b>Scanning</b>		
Scanner Type	N/A	
Sensor Type	N/A	
Optical Resolution	N/A	
Maximum Scan Area	N/A	
Scanner Bit Depth	N/A	
Colour	N/A	
GrayScale	N/A	
Black & White	N/A	
Scan Speed (Flatbed / ADF Simplex / ADF Duplex)	N/A	
Monochrome 200 dpi	N/A	
Colour 200 dpi	N/A	
<b>Fax Function</b>		
Type of Fax	N/A	
Receive Memory / Page Memory	N/A	
Error Correction Mode	N/A	
Fax Speed (Data Transfer Rate)	N/A	
Fax Resolution	N/A	
Transmission Paper Size	N/A	
Flatbed	N/A	
ADF	N/A	
Receiving Paper Size	N/A	
Speed Dial / Group Dial	N/A	
Fax Features	N/A	
<b>ADF Function</b>		
Support Paper Thickness	N/A	
Paper Capacity	N/A	
<b>Card Slot / USB Host Function</b>		
USB Host	N/A	
Type of Direct Printing	N/A	
<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 (80 g/m <sup>2</sup> ), 50 sheets Premium Glossy Photo Paper	
Output Capacity	Rear Slot: 80 sheets (80 g/m <sup>2</sup> )	
Supported Paper Size	150 sheets (80 g/m <sup>2</sup> ), 20 sheets Premium Glossy Photo Paper	
Plain Paper	A6, A5, A4, B6, B5, Half Letter, 16K, Indian Legal, Letter, 8.5 x 13in, Legal	
Photo Paper	4 x 6", 16:9 Wide, 5 x 7", 8 x 10"	
Envelopes	#10, DL, C6, C5, C4	
Maximum Paper Size (Rear Tray)	215.9 x 6,000 mm (8.5 x 236.2")	
Print Margin	3mm top, left, right, bottom	
<b>Interface</b>		
USB	USB 2.0	
Network	Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct (up to 8 devices)	
Network Protocol	TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD	
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTIP, SLP, WSD, LLTD	
Security Functions	Panel Admin Mode, IP Filter, Confidential Print, Access Control	Panel Admin Mode, IP Filter, Confidential Print, Access Control, LDAP Address Book
<b>Mobile and Cloud Printing</b>		
Epson Connect	Epson Smart Panel, Epson Email Print, Remote Print Driver	Epson Smart Panel, Epson Email Print, Remote Print Driver, Scan to Cloud
Other Solutions	Apple AirPrint, Mopria Print Service, Microsoft Universal Print	
<b>Control Panel</b>		
LCD Screen	2.4" TFT Colour LCD	4.3" TFT Colour Touch LCD
<b>Supported Operating Systems</b>		
Windows	Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11, Windows Server 2003 / 2008 / 2012 / 2016 / 2019 / 2022	
Mac	Mac OS X 10.9.5 or later, macOS 11.x or later	
Chrome OS	Chrome OS ver 89 or later (Printing and Scanning only)	
<b>Electrical Specifications</b>		
Rated Voltage	AC 220 - 240V	
Rated Frequency	50 - 60 Hz	
Typical Electricity Consumption (TEC) Value	0.18 kW/h	
<b>Power Consumption</b>		
Operating	25W	27W
Standby	9.8W	11.7W
Sleep	1.1W	1.2W
Power off	0.2W	0.2W
<b>Noise Level</b>		
PC Printing/Plain Paper Default <sup>2</sup>	6.3 B(A), 53 dB(A)	6.4 B(A), 52 dB(A)

<sup>1</sup> 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.

<sup>2</sup> Default mode in accordance with ISO/IEC 15709 for MFPS.

<sup>3</sup> In accordance with ISO 24711/24712. Actual yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink colour. A variable amount of ink remains in the cartridges after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and colour printing.

Find out more at [www.epson.com.sg/enterpriseprinting](http://www.epson.com.sg/enterpriseprinting)

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### Dimension & Weight

**WF-C5390**  
**Weight:** 15.3kg (33.7lb)



**WF-C5890**  
**Weight:** 18.7kg (41.2lb)



### Inks

**Ink Pack (3,000 Page Yield <sup>3</sup>)**  
 Standard Capacity Black Ink Pack C13T11F100  
 Standard Capacity Cyan Ink Pack C13T11F200  
 Standard Capacity Magenta Ink Pack C13T11F300  
 Standard Capacity Yellow Ink Pack C13T11F400  
**Ink Pack (10,000 Page Yield <sup>3</sup>)**  
 High Capacity Black Ink Pack C13T11H100

**Consumables & Options**  
 Maintenance Box C12C938211  
 Paper Feed Roller for Cassette A C12C938261  
 Paper Feed Roller for Cassette B C12C938281  
 Optional Single Cassette-P2 C12C937901

**Software Solutions**  
 Epson Print Admin 7110574  
 Epson Print Admin Advanced C12C938801  
 Workflows  
 Document Capture Pro Enhanced C12C938761  
 OCR

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Dealer's Stamp

Information correct at time of printing  
 Printed January 2023

## A4 COLOUR INKJET PRINTERS WORKFORCE PRO WF-C5390/C5890

# WHERE RELIABILITY MEETS PERFORMANCE.



### Eco-friendly and high productivity printers built for a quintessential office.

Engineered with eco-friendliness and efficiency in mind, the Epson WorkForce Pro WF-C5390/C5890 printers deliver consistent and reliable printing at 25ipm in a space-saving body with a myriad of user-friendly functions. Built with Heat-Free Technology, these printers are energy and resource saving as they use lesser power, consumables, and replacement parts as compared to a laser printer\*. The highly durable and efficient business inkjet printers are equipped with high-yield ink packs, reducing maintenance downtime. Providing a wide range of software solution with versatile connectivity, Epson's WorkForce Pro multifunction business printers are perfect for the quintessential office.



### Energy- and Resource-Saving

The eco-friendly printers use less power<sup>†</sup>, consumables, and replacement parts<sup>‡</sup>, and are built with 5% recycled plastic.

### Improved Productivity

Printing at an improved speed of 25ipm with fast First Page Out Time (FPOT), the printer also supports various software solutions.

### Stress-Free Operation

The WF-C5390/C5890 is packed with a multitude of new features to enhance usability, such as new user interface and high capacity ink packs.

Amendment of the below clause is updated as of 1<sup>st</sup> November 2021.  
<sup>†</sup>Testing was commissioned by Epson and conducted by Keypoint Intelligence. One specific model was selected from color laser multi-function printers in the 65-70ppm class. Epson WorkForce Enterprise WF-C21000 with 100ppm (equivalent model in Europe was used during the evaluation). This data is as of September, 2020. Devices were tested in default mode as per Keypoint Intelligence's proprietary standard energy consumption test methods. Calculations were based on a weekday workload of 2 x 4 hours printing + 16 hours in sleep/standby mode, and weekend energy use of 48 hours in sleep/standby mode. A total of 69 pages of workload test pattern using DOC, XLS, PPT, HTML, PDF files and Outlook email messages were printed six times in each 4-hour printing period.  
<sup>‡</sup>Testing was commissioned by Epson and conducted by Keypoint Intelligence. One competitor model was selected from worldwide best-selling vendor<sup>§</sup> in the 65ppm and 70ppm colour laser multi-function printer. Epson WorkForce Enterprise WF-C20000 with 60ppm (equivalent model in Europe was used during the evaluation). Consumables and periodic replacement parts required to print 1M pages. The weight includes all used consumables, periodic replacement parts and their packaging. Test printed pattern used was ISO24712.  
<sup>§</sup>Source: IDC's Worldwide Quarterly Hardcopy Peripherals Tracker 2020Q2, Units Share by Company.

Durable and cost efficient, the eco-conscious Epson WorkForce Pro WF-C5390/C5890 inkjet printers offer outstanding print performance, coupled with wide array of software solutions for highly productive office printing. Equipped with a variety of user-friendly functions and versatile connectivity features, rest assured that you can print with ease for your everyday business.



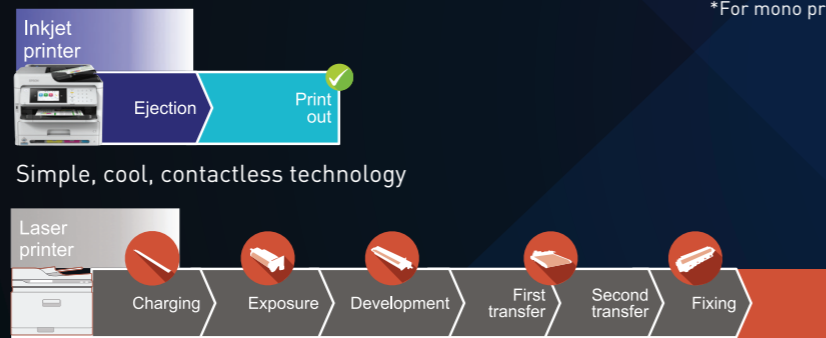
## PrecisionCore Printhead Technology

PrecisionCore 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-C5390 and WF-C5890 to print at blazing default print speeds of up to 25ipm and a first page-out time of just 5.0 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 reliable maximum monthly duty cycle of 45,000 pages.

\*For mono printing.



Complex technology using heat and pressure



## Built for the Environment

### Energy Saving

Demonstrating Epson's ongoing commitment to cut the environmental impact of printing, the new WorkForce Pro are low-power printers that use fewer supplies and consumables than comparable laser models – reducing environmental impact without compromising on output.

Both Epson WF-C5390 and WF-C5890 have remarkably low TEC values of just 0.2kWh. What's more, power consumption during standard operation is kept at a minimum with the WF-C5390 using only 25W and the WF-C5890 at 27W. These are significantly lower than laser copiers/printers. And unlike conventional laser copiers/printers, they use no heat and are more environmentally friendly.



## 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 ink pack giving you up to 3,000 pages in black or colour and the option to purchase 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.



Designed for easy replacement of ink packs

## Engineered For Stress-Free Operation

### USB Host Function

The WF-C5890 comes with a USB port for printing, scanning and saving faxes directly using the memory devices.

### Versatile Paper Handling

Both printers can be upgraded with up to 3 additional paper cassette units to support up to 1,830 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.



### Automatic Duplex Printing and Scanning

Both printers support automatic duplex printing of documents up to A4 size, reducing paper wastage. The duplex ADF unit on the WF-C5890 enables convenient scanning and copying of multi-page documents.

### LCD Screen

Experience easy set-up and PC-less operation with a 2.4" colour LCD screen on the WF-C5390 and 4.3" colour touch screen on the WF-C5890. For convenience, the LCD screen comes with a new colour-coded user interface design.



## Versatile Connectivity

### Network Connectivity and Standalone Capability

Equipped with Ethernet, Wi-Fi, Wi-Fi Direct and RJ-11 fax (WF-C5890), these printers are perfect for office environments. What's more, Wi-Fi Direct acts as an access point, allowing up to eight devices to connect directly to the printer at the same time.



## Robust Security Features

### Confidential Job

Prevent unattended prints by sending print jobs with a PIN for release in the panel.

### IP Address Filter

Secure the printer by preventing unauthorised devices from connecting to it.

### Panel Admin Mode

Prevent unauthorised users from changing the printer settings by setting a password for the administrator.

### Access Control

Limit the use of the MFP features by account control. Up to 10 user accounts can be set.

### LDAP Address Book Only for WF-C5890

Reduce the risk of information leakage due to mistakes in the target recipient's email address.

## Epson Solutions Suite

### 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.

### Epson Print Admin – Advanced Workflows Only for WF-C5890

Enable advanced document processing workflow features within Epson Print Admin. Convert documents into Searchable PDF with built-in OCR and automate processes by various job separation methods.

### Fleet Management

#### Epson Device Admin

Monitor the status and simplify the task of configuration, maintenance and updating Epson devices in the network with a single tool. Receive alerts automatically when the devices indicated warning or error messages.

#### Epson Remote Service (ERS)

Cloud-based Device Management System which enables convenient management, billing programmes and provide accurate support for devices in your or your customer's organisation.

## Cloud and Mobile Solutions

### Mobile App



#### Epson Smart Panel

Control the MFP to print and scan directly from your smart device with access to popular cloud storage services.

### Epson Connect Services



#### Epson Email Print

Send a print job to any Email Print-enabled Epson printer from any device that can send an email.



#### Remote Print Driver

Print to an Email Print-enabled printer anywhere in the world via the internet with advanced settings from a PC or with the Epson Smart Panel mobile app.



#### Scan to Cloud Only for WF-C5890

Send documents through the cloud service directly from the device panel to an email address or to popular cloud storage services without a PC or email server.

### Other solutions:

- Apple AirPrint
- Mopria™ Print Services
- Microsoft Universal Print

## Document Management

### Document Capture Pro

Scan, edit and process documents with automatic workflows. Convert documents into Searchable PDF or editable Office documents with built-in OCR and upload them to popular cloud storage. Automate processes by various job separation methods. Locate documents and improve security with index logs and securing network scanners with a password.

### Document Capture Pro – Enhanced OCR Only for WF-C5890

Expand the capability of OCR functions in Document Capture Pro with wider language support and improved accuracy. Capture data from forms with advanced indexing functions.

### Document Capture Pro Server

Centralise scanning and document workflow supporting up to 1,000 scanning devices with a single server. Automate processes with OCR and Barcode detection capability. Improve security and document tracing with reports and indexing.

## Integration with Third-party Solutions

### Epson Open Platform

Epson Open Platforms make the devices compatible with a wide variety of solutions in the market, making it possible to integrate Epson devices with enterprise applications and workflows based on the customer's needs.