EPSON®

WorkForce® Pro
WF-C5890

Replaceable Ink Packs System (RIPS)
WIRELESS I PRINT I COPY I SCAN I FAX I ETHERNET I PCL⁴/PS

PRECISIONCORE
HEAT•FREE

Color multifunctional compact designed for high productivity

Main features

- **PrecisionCore™ Technology:** exclusive and innovative PrecisionCore™ Heat-Free printing technology provides productivity, reliability and environmental benefits.

- **High performance and great value:** save up to 25 percent on replacement ink vs. color laser toner[3].

- **Lowest power consumption in its class[1]:** powered by PrecisionCore™ Heat-Free technology, the next generation of inkjet printing technology.

  Designed for use exclusively with Epson ink packs. *

- **Powerful business productivity:** print speed of 25 ISO ppm (black/color)[†] with virtually no warmup time; fast first page out for quick and seamless printing.

- **Compatible with Epson Solutions and third-party solutions:** Epson Open Platform for seamless workflow integration.

- **Minimize your interventions:** the replaceable ink bag system (RIPS) allows you to print up to 5.000 ISO color pages or 10.000 ISO black pages with replacement ink packs[2]; capacity of 1.830 pages with three optional trays.

Up to 5.000 ISO color pages or 10.000 ISO
black pages with replacement ink packs[2]

Epson Print Admin

Epson Device Admin

WorkForce® Pro WF-C5890

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Print

Printing technology	PrecisionCore Heat-Free® technology 4S printhead 4-color inkjet
Nozzle configuration	800 nozzles black, 800 nozzles color
Print language	Epson ESC/P-R, PCL 5 emulation⁴, PCL 6 emulation⁴, PostScript® 3 emulation
Minimum droplet size	3,8 pl with variable-sized droplet technology
Maximum printing resolution	4.800 dpi x 1.200 optimized dpi
ISO print speed†	Up to 34 ppm (black/color)
ISO print speed†	25 ISO ppm (black/color), simplex 16 ISO ppm (black/color), duplex
Total RAM size⁵	1.024 (Mbytes)
First page out⁶	5 seconds in black, 6 seconds in color
Recommended monthly duty cycle⁷	Up to 8.000 pages
Maximum monthly duty cycle⁷	Up to 75.000 pages
Automatic duplex	Yes* (Letter and A4 sizes)

Wireless printing

Epson Connect™ Solutions⁸	Epson Email Print, Epson iPrint™ app (iOS®, Android™), Epson Remote Print™ Epson Smart Panel® app (iOS, Android)
Others	Apple® AirPrint®, Android printing, Mopria® Print Service

Copy

ISO copy speed††	Black: 22 ISO cpm, color: 22 ISO cpm
Copy quality	Color/black-and-white: standard/best
Copy quantity	1 - 999 (PC-free)
Maximum copy size	8,5" x 14" (21,6 x 35,6 cm)
Copy features	Auto 2-sided, Preview, Resize, ID Copy, Collate, Adjustable Copy Density, Remove Punched Holes, Remove Shadows, Bar Code Mode

Scan

Scanner type	Color flatbed/automatic 2-sided ADF
Photoelectric device	CIS Sensor
Scan size	216 x 297 mm (8.5 x 11.7 inch)
Optical resolution	1.200 dpi
Hardware resolution	1.200 dpi x 2.400 dpi
Maximum resolution	9.600 dpi x 9.600 dpi interpolated
Scanner bit depth	48-bit color input/24-bit color output
Scan features	Scan to PC via Document Capture Pro, Scan to Cloud⁹ (including email), Memory Device, Scan to Network Folder, Password Protected PDFs

Fax

Fax specifications	Black and white, color; modem: 33,6 Kbps as fast as 3 sec per page; memory: up to 550 pages; speed dials: 200 (max.); PC-Fax from PC

Automatic Document Feeder (ADF)

Capacity	50 sheets
Maximum paper size	216 x 297 mm (8.5 x 11.7 inch)
Automatic duplex	Scan: yes; copy: yes; fax: yes (except A5, legal)

Security

Security features	Printer and network settings via the Web Settings using the IP address of the printer, SSL/TLS security, IPsec

Connectivity

Standard connectivity	Hi-Speed USB, Wireless (802.11 b/g/n/a/ac), Wi-Fi®¹⁰, Wi-Fi-Direct®¹⁰, Wired Ethernet (1000Base-T/100Base-TX/10Base-T)
Network protocols	TCP/IP v4/v6
Network printing protocols	IPP, LPD, Port 9100, WSD
Network management protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, PING, SLP, WSD, LLTD
WLAN security	WEP 64-bit, WEP 128-bit, WPA2-PSK (TKIP/AES), WPA3-SAE (AES)

Solutions

Epson Open Platform	Compatible with Epson Device Admin, Epson Print Admin and third-party software

Operating Systems

Compatibility	Windows® 11 (64-bit), Windows 10 (32-bit, 64-bit), Windows 8.1 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows XP Professional x64 Edition SP2, Windows Server® 2022¹¹, Windows Server 2019¹¹, Windows Server 2016¹¹, Windows Server 2012 R2¹¹, Windows Server 2012¹¹, Windows Server 2008 R2¹¹, Windows Server 2008¹¹, Windows Server 2003 R2¹¹, Windows Server 2003¹¹ Mac® OS X® 10.9.5 – macOS® 12.x¹²

Paper handling

PC-free paper support	4" x 6", 5" x 7", 8" x 10", A4, A5, A6, Legal, Letter, Executive, Half Letter, 8.5" x 13", Mexico Oficio, Oficio 9, #10 Envelope
Maximum paper size	Legal (216 mm x 356 mm)
Individual sheets	Official letter 9 (215 mm x 315 mm), official or folio (216 mm x 330 mm), official Mexico (216 mm x 340 mm), legal (216 mm x 356 mm), letter (216 mm x 280 mm), A4 (210 mm x 297 mm), executive (184mm x 267mm), Half Letter (140mm x 216mm), A6 (105mm x 148mm), B6 (125mm x 176mm), custom sizes (min 64mm x 127mm - max 216mm x 6000mm)
Paper type	Plain paper, Epson Bright White Pro Paper, Epson Bright White Premium Paper, Epson Multipurpose Plus Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-Sided, Epson Photo Paper Glossy, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy, Epson Premium Photo Paper Semi-Gloss
Envelopes	N.º 10
Supported paper weight	64 g/m² - 256 g/m²
Input paper capacity	250 sheets of plain paper (250 sheets of plain paper x 1 tray); Rear feed: 80 sheets (1,830 sheets total with three trays 500-sheet paper sizes); 10 envelopes
Output tray capacity	150 sheets plain paper

General

LCD screen	4,3" color touch screen
Temperature	Operating: 10 ºC a 35 ºC Storage: -20 °C to 40 °C
Relative humidity	Operating: 20% - 80% Storage: 5% to 85% (no condensation)
Operating noise level	Acoustic power: 6,4 dB(A) Acoustic pressure: 52 dB(A)
Power requirements	Rated voltage: AC 100 V – 240V universal (automatic) Rated frequency: 50 Hz - 60 Hz Rated current: 1.0 A – 0.6 A
Power consumption (approx.)	Standalone: Approx. 27 W (ISO 24712) Standby mode: 11,7 W Sleep mode: 1,2 W Power off: 0,2 W
TEC - Typical Electricity Consumption	0,2 kWh
Weight and dimensions (w. x d. x h.)	Open: 42.5 x 57,8 x 35.7cm Closed: 42.5 x 53,5 x 35.7cm Weight: 23 Kg
What's in the box?	WorkForce® Pro WF-C5890 Multifunction Printer, manual, power cord, 4x DURABrite Ultra initial ink packs2 (1x Black Ink pack and 3x color ink packs: 1x Cyan, 1x Magenta, 1x Yellow)
Country of origin	Indonesia
Software included¹³	Epson printer driver, Document Capture Pro®

Ink

Pigment ink	DURABrite® Ultra (water, stain and fade resistant)
Ink packs	4x individual ink packs
Replacement ink packs²	T10S Black, Cyan, Magenta, Yellow (Yield, ISO Pages – Black: T11A standard size black, cyan, magenta and yellow; page yield ISO: black 5.000, color 5.000. T11B size XL black; page yield ISO: black 10.000 The printer is designed for use with Epson ink packs only, not 3rd party ink systems*

Eco features

Save up to 50% of your paper supply with automatic, two-sided printing
RoHS compliant

Product information

WorkForce® Pro WF-C5890		C11CK23301
500-sheet optional paper tray		C12C937901
Maintenance box		C12C938211
Paper Feed Roller for Cassette A		C12C938261
Paper Feed Roller for Cassette B		C12C938281
Black ink pack	T11A	T11A120-AL
Cyan ink pack	T11A	T11A220-AL
Magenta ink pack	T11A	T11A320-AL
Yellow ink pack	T11A	T11A420-AL
Black ink pack	T11B (High Capacity)	T11B120-AL

Authorized dealer:

DURABrite Ultra INK

www.latin.epson.com

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