

# EPSON®

# WorkForce® Pro WF-C5890

Multifunctional WorkForce® Pro

Replaceable Ink Packs System (RIPS)

WIRELESS | PRINT | COPY | SCAN | FAX | ETHERNET | PCL4/PS



## Color multifunctional compact designed for high productivity

### Main features

- **Performance beyond laser:** PrecisionCore® Simple, Smart and Clean design is a breakthrough printing chip with low waste, across a wide range of applications.
- **High performance and great value:** save up to 25 percent on replacement ink vs. color laser toner<sup>3</sup>.
- **Lowest power consumption in its class!** powered by PrecisionCore Heat-Free® technology, the next generation of inkjet printing technology.
- **Powerful business productivity:** print speed of 25 ISO ppm (black/color)<sup>†</sup> with virtually no warmup time; fast first page out for quick and seamless printing.
- **Compatible with Epson® Solutions Suite:** including Epson Remate Services, Epson Device Admin and Epson Print Admin.
- **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<sup>2</sup>; capacity of 1,830 pages with three optional trays.

*Designed for use exclusively with Epson ink packs.\**



Up to 5,000 ISO color pages or 10,000 ISO black pages with replacement ink packs<sup>2</sup>



Epson Print Admin



Epson Device Admin

INKJET  
NOW

# 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 emulation <sup>1</sup> , PCL 6 emulation <sup>1</sup> , 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 <sup>1</sup>                | 25 ISO ppm (black/color), simplex<br>16 ISO ppm (black/color), duplex   |
| Draft mode print speed <sup>1†</sup>        | 34 ppm (black/color)  |
| Total RAM size <sup>5</sup>                 | 1.024 (Mbytes)  |
| First page out <sup>6</sup>                 | 5 seconds in black, 6 seconds in color  |
| Recommended monthly duty cycle <sup>7</sup> | Up to 8,000 pages   |
| Maximum monthly duty cycle <sup>7</sup>     | Up to 75,000 pages  |
| Automatic duplex                            | Yes* (Letter and A4 sizes)  |
| Wireless printing                           |   |
| Epson Connect™ Solutions <sup>9</sup>       | 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 <sup>1††</sup>               | 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 Cloud® (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® <sup>10</sup> , Wi-Fi-Direct® <sup>10</sup> , 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, SNT, 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® 2022 <sup>11</sup> , Windows Server 2019 <sup>11</sup> , Windows Server 2016 <sup>11</sup> , Windows Server 2012 R2 <sup>11</sup> , Windows Server 2012 <sup>11</sup> , Windows Server 2008 R2 <sup>11</sup> , Windows Server 2008 <sup>11</sup> , Windows Server 2003 R2 <sup>11</sup> , Windows Server 2003 <sup>11</sup> Mac® OS X® 10.9.5 – macOS® 12.x <sup>12</sup> |

| 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 600mm)   |
| 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° 10   |
| Supported paper weight                | 64 g/m <sup>2</sup> - 256 g/m <sup>2</sup>  |
| 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<br>150 sheets plain paper  |
| Output tray capacity                  | 150 sheets plain paper  |
| General                               |   |
| LCD screen                            | 4.3" color touch screen   |
| Temperature                           | Operating: 10 °C a 35 °C<br>Storage: -20 °C to 40 °C  |
| Relative humidity                     | Operating: 20% - 80%<br>Storage: 5% to 85% (no condensation)  |
| Operating noise level                 | Acoustic power: 6.4 dB(A)<br>Acoustic pressure: 52 dB(A)  |
| Power requirements                    | Rated voltage: AC 100 V - 240V universal (automatic)<br>Rated frequency: 50 Hz - 60 Hz<br>Rated current: 1.0 A - 0.6 A  |
| Power consumption (approx.)           | Standalone: Approx. 27 W (ISO 24712)<br>Standby mode: 11.7 W<br>Sleep mode: 1.2 W<br>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<br>Closed: 42.5 x 53.5 x 35.7cm<br>Weight: 23 Kg   |
| What's in the box?                    | WorkForce® Pro WF-C5890 Multifunction Printer, manual, power cord, 4x DURABrite Ultra initial ink packs <sup>2</sup> (1x Black Ink pack and 3x color ink packs: 1x Cyan, 1x Magenta, 1x Yellow)   |
| Country of origin                     | Indonesia   |
| Software included <sup>13</sup>       | Epson printer driver, Document Capture Pro®   |
| Ink                                   |   |
| Pigment ink                           | DURABrite® Ultra (water, stain and fade resistant)  |
| Ink packs                             | 4x individual ink packs   |
| Replacement ink packs <sup>2</sup>    | 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<br>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<br>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  |

\* This product only uses genuine Epson brand ink packs. Other brands of ink are not compatible and even if they are described as compatible, they may not work properly. † Black and color print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software and page complexity. For more information, visit [www.epson.com/printspeed](http://www.epson.com/printspeed) †† Maximum print speeds are measured with draft mode text patterns on plain paper. Exact print times will vary depending on system configuration, software, and page complexity. ††† Color and black copy speeds are determined based on in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit [www.epson.com/copyspeed](http://www.epson.com/copyspeed) 1 Compared to similarly featured color laser printers with speeds of 30 ppm or less based on available industry data as of March 2022. Actual energy savings will vary by product model and usage. 2 Replacement ink pack yields are estimated based on ISO/IEC 24711 testing in default mode printing continuously. Ink pack yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one color of ink. All ink colors are used for printing and printer maintenance, and all colors must be installed for printing. For print quality, some of the ink in the included ink packs is used for printer startup and a variable amount of ink remains in the ink pack after the "replace ink pack" signal. For more information, visit [www.epson.com/inkinfo](http://www.epson.com/inkinfo) 3 Actual savings will vary based on print tasks, print volumes and usage conditions. Savings comparison based on purchase cost of replacement ink packs and cost of sufficient color toner cartridges to achieve the full page yield of the ink packs using manufacturers' online prices and yields for the highest capacity toner cartridges for similar top sellers featured color laser printers with speeds 30 ppm or less based on available industry data as of March 2022. 4 Not all media types are compatible with PCL printing. 5 The definition of RAM size is the total amount of RAM memory capacity within the device, regardless of memory usage. 6 FPOT is measured on letter-size paper in accordance with ISO/IEC 17629. FSOT is measured on letter-size paper in accordance with ISO/IEC 24734. FCOT is measured on letter-size paper in accordance with ISO/IEC 29183. 7 Monthly work is the highest work a user can expect in a month, based on almost constant of such a device. The device is not recommended to work with this duty. For best device performance, run the device at the recommended monthly page volume. 8 Most features require an Internet connection to the printer, as well as an Internet and/or email-enabled device. To get a list of For Epson Connect-enabled printers and compatible devices and apps, visit [www.epson.com/connect](http://www.epson.com/connect) 9 Scanning to the cloud requires an Internet connection, a free Epson Connect account, and a destination email address or cloud storage account. Cloud. For a list of supported cloud services, visit [www.epson.com/connect](http://www.epson.com/connect) 10 Wi-Fi CERTIFIED™: performance level subject to the range of the router being used. Wi-Fi Direct may require printer software 11 Printing is only supported on Windows Server operating system. 12 Some applications and/or features may not be compatible with Mac OS X and macOS. 13 Internet access is required to install Mac OS X and macOS drivers and software. 14 For convenient and affordable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle)

## Authorized dealer:



**Eco features<sup>14</sup>**

- Save up to 50% of your paper supply with automatic, two-sided printing/copy
- Low power consumption, 11.7 W in Sleep Mode
- RoHS compliant
- Designed for easy recycling



[www.latin.epson.com](http://www.latin.epson.com)

## In Latin America, call the local office or the authorized dealer. Epson Subsidiaries:

|  |                                |  |                                     |  |   |                                   |
|--|--------------------------------|--|-------------------------------------|--|---|-----------------------------------|
| Epson Argentina S.R.L.<br>(0800) 288 37766 | Epson Bolivia<br>(800) 100 116 | Epson Centroamérica<br>(506) 2588 7800 | Epson Chile S.A.<br>(562) 2484 3400 | Epson Colombia Ltda.<br>(571) 602 4750 | Epson México S.A. de C.V.<br>(5255) 1323 2000 | Epson Perú S.A.<br>(511) 418 0210 |
|--|--------------------------------|--|-------------------------------------|--|---|-----------------------------------|

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