# EPSON®
EXCEED YOUR VISION

# WorkForce® Pro WF-C5790
## Replaceable Ink Pack System

Wireless | Print | Copy | Scan | Fax | Ethernet | PCL[1]/PS3

## PRECISIONCORE
Heat-Free Technology

# Compact, cost-saving multifunction printer that drives productivity.

**Powered by PrecisionCore®** — the next-generation of inkjet printing technology; plus, Epson's innovative Replaceable Ink Pack System

**Easy on your budget** — save up to 40 percent on low-cost replacement ink packs vs. color laser toner[2]

**Productive workspace** — compact footprint for a streamlined, efficient workstation

**Fast print speeds; no warmup time** — 24 ISO ppm (black/color)[†]; plus, fast first page out

**Enhance your productivity** — 50-page duplex Automatic Document Feeder; auto 2-sided print, copy, scan and fax; fast scan speeds; Document Capture Pro software included

**Open-platform ready** — seamless integration with enterprise applications such as PaperCut MF and other workflows; supports PCL[1] and PostScript™ 3™

**Security features** — PIN number certification for job release; user control access; printer and network settings via Web Config with printer's IP address; SSL/TLS security; IPsec

**Minimize your interventions** — Replaceable Ink Pack System lets you print up to 5,000 ISO color pages without changing the ink packs[3]; plus, up to 830 sheets total paper capacity with optional second paper tray

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

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# WorkForce® Pro WF-C5790 Replaceable Ink Pack System

## Print

**Printing Technology** PrecisionCore 4S printhead 4-color inkjet
**Printer Language** Epson ESC/P®-R, PCL 5 emulation[1], PCL 6 emulation[1], PostScript 3 emulation
**Maximum Print Resolution** 4800 x 1200 optimized dpi
**ISO Print Speed**[†] 24 ISO ppm (black), 24 ISO ppm (color)
**2-Sided ISO Print Speed**[†] 15 ISO ppm (black), 15 ISO ppm (color)
**Maximum Draft Print Speed**[††] 34 ppm (black), 34 ppm (color)
**Minimum Ink Droplet Size** As small as 3.8 picoliters
**Duty Cycle**[4] Up to 45,000 pages (Recommended monthly page volume: up to 2,500 pages)

## Mobile Printing

**Epson Connect™ Solutions**[5] Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print
**Other** Apple® AirPrint®, Google Cloud Print™, Fire™ OS

## Copy

**ISO Copy Speed**[†††] 22 ISO cpm (black), 22 ISO cpm (color)
**Copy Quality** Color/Black-and-White: Standard/Best
**Copy Quantity** 1 – 999 (PC-free)
**Maximum Copy Size** 8.5" x 14"
**Copy Features** Auto 2-sided, Preview, Resize, ID Copy, Collate, Adjustable Copy Density, Remove Punched Holes, Remove Shadows

## Scan

**Scanner Type** Color flatbed/Auto 2-sided ADF
**Photoelectric Device** Color CIS line sensor
**Scanbed Size** 8.5" x 14"
**Optical Resolution** 1200 dpi
**Hardware Resolution** 1200 x 2400 dpi
**Maximum Resolution** 9600 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[6] (including email), Memory Device, Scan to Network Folder, Password Protected PDFs

## Fax

Black-and-white and Color Modem: 33.6 Kbps – as fast as 3 sec per page
Memory: Up to 550 pages
Speed Dials: 200 (max.)
PC-Fax

## Security

**Security Features** PIN number certification for job release, user control access, printer and network settings via Web Config using printer's IP address, SSL/TLS security, IPsec

## Connectivity

**Standard Connectivity**
Hi-Speed USB (compatible with USB 2.0 specification)
Wireless LAN IEEE (802.11 b/g/n)[7]
Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)
Wi-Fi Direct®[7]

## Connectivity (continued)

**Network Protocols** TCP/IP v4/v6
**Network Printing Protocols** IPP, LDP, 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, WPA PSK (AES)

## Auto Document Feeder

50 pages

## Operating Systems

Windows® 10 (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, Windows Server® 2012 R2[8], Windows Server 2012[8], Windows Server 2008 R2[8], Windows Server 2008[8], Windows Server 2003 R2[8], Windows Server 2003[8], Mac® OS X® 10.5.8 – 10.11.x[9]
Mac OS X Server[9]

## Solutions

Open Platform-compatible with third-party software

## Paper Handling

**PC-free Paper Support** Plain (Letter, A4), Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6")
**Maximum Paper Size** 8.5" x 47.2"
**Paper Sizes** 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive, user definable (3" x 5" – 8.5" x 47")
**Paper Types** 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 Glossy, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy, Epson Premium Photo Paper Semi-gloss
**Envelope Types** No. 10
**Input Paper Capacity** 830 sheets plain paper (250 sheets plain paper x 1 tray), 500 sheets plain paper optional tray, Rear feed: 80 sheets, 10 envelopes

## General

**Display** 4.3" color touchscreen
**Temperature**
Operating: 50 ° to 95 °F (10 ° to 35 °C)
Storage: -4 ° to 104 °F (-20 ° to 40 °C)
**Relative Humidity**
Operating: 20 – 80%
Storage: 5 – 85% (no condensation)
**Sound Level**
Power: 6.6 dB(A)
Pressure: 54 dB(A)
**Rated Voltage** AC 100 – 240 V Universal (Automatic)
**Rated Frequency** 50 – 60 Hz
**Rated Current** 0.9 A – 0.5 A

## General (continued)

**Power Consumption**
Standalone: Approx. 25 W (ISO 24712)
Standby: Approx. 12 W
Sleep: Approx. 1.5 W
Power Off: Approx. 0.2 W
Typical Energy Consumption (TEC)[10] 0.2 kWh
**Safety Approvals** Safety standards UL60950, CSA C22.2 No. 60950 EMI FCC Part 15 subpart B class B, CAN/CSA-CEI/IEC CISPR 22 class B
**Telecom Regulations** FCC Part 68 (U.S.A.), IC/CS03 (Canada)
**Country of Origin** Indonesia
**Weight and Dimensions (W x D x H)**
Printing: 16.7" x 22.8" x 17.7"
Storage: 16.7" x 21.1" x 14.1"
Weight: 41.2 lb
**Warranty**[11] Standard 2-year limited warranty in the U.S. and Canada

## What's in the Box

Epson WorkForce Pro WF-C5790 multifunction printer, power cord, DURABrite® Ultra ink packs[3] – 4 T902 initial ink packs: Black, Cyan, Magenta, Yellow

## Software Included[12]

Epson printer driver, PCL 5 driver emulation[1], PCL 6 driver emulation[1], PostScript 3 emulation, Document Capture Pro

## Ink

**Ink Type** DURABrite Ultra pigment ink
**Ink Palette** Cyan, Magenta, Yellow and Black
**Ink Pack Configuration** 4 individual ink packs
**Replacement Ink Packs**[3] T902 Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 3,000, Color: 3,000)
T902XL Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 5,000, Color: 5,000)
T902XXL Black (Yield, ISO pages – Black: 10,000)
**Initial Ink Packs**[3] Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 900, Color: 800)
Printer is designed for use with Epson ink packs only, not third-party ink systems*.

## Eco Features

Uses up to 75% less power than color laser printers[13]
Save up to 50% of your paper supply with auto 2-sided printing/copying
ENERGY STAR® qualified
RoHS compliant
Recyclable product[14]
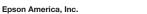Epson America, Inc. is a SmartWay® Transport Partner[15]

## Ordering Information

| | |
|---|---|
| WorkForce Pro WF-C5790 | C11CG02201 |
| Maintenance Box | T671600 |
| Optional Input Tray | C12C932871 |

*This product uses only genuine Epson-brand ink packs. Other brands of ink supplies are not compatible and, even if described as compatible, may not function 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 | [††] Maximum print speeds are measured with text patterns in Draft Mode on plain paper. Actual print times will vary based on factors including system configuration, software, and page complexity. | [†††] Black and color copy speeds (cpm) are determined in default, single-side mode, 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 | **1** Not all media types are supported for PCL printing. | **2** Actual savings will vary based on print tasks, print volumes and usage conditions. Savings comparison based on the purchase cost of replacement ink packs and the cost of enough color toner cartridges to achieve the total page yields of the ink packs using the manufacturers' online prices and yields for the highest-capacity toner cartridges for the best-selling similarly featured color laser printers priced at $999 (USD) or less with speeds of 40 ppm or less per industry-available data as of July 2019. | **3** Ink pack yields are estimated based on ISO/IEC 24711 test 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 ink color. All ink colors are used for printing and printer maintenance, and all colors have to be installed for printing. For print quality, part of the ink from 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 details, see www.epson.com/inkinfo | **4** Monthly duty cycle up to 45,000 is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended duty of 2,500 pages per month. | **5** Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect enabled printers and compatible devices and apps, visit www.epson.com/connect | **6** Scan to cloud requires an internet connection, a free Epson Connect account and a destination email address or cloud storage account. For a list of supported cloud services, visit www.epson.com/connect | **7** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **8** Only printing and scanning are supported under Windows Server OS. | **9** Some applications and/or functions may not be supported under Mac OS X. | **10** Based on ENERGY STAR TEC measurement methodology; 288 prints/day; actual electricity consumption may vary depending on printer use. For more information, see www.energystar.gov | **11** As of October 1, 2019, this product comes with a standard 2-year limited warranty. Please visit www.epson.com/support for more details. | **12** Internet access is required to install all OS drivers and software. | **13** Compared to similarly featured color laser printers priced at $999 (USD) or less and 40 ppm or less based on industry available data as of July 2019. Actual power savings will vary by product model and usage. | **14** For convenient and reasonable recycling options, visit www.epson.com/recycle | **15** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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