

EPSON®

WorkForce® Pro WF-C5810

WorkForce® Pro multifunction printer

Replaceable Ink Packs System (RIPS)

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PRECISIONCORE
HEAT-FREE

Multifunctional color printer designed for reliability and 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 toner³.
- **Lowest power consumption in its class¹:** powered by PrecisionCore Heat-Free® technology, the next generation of inkjet printing technology.
- **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:** Replaceable Ink Pack Sstem (RIPS) lets you print up to 5,000 ISO color pages or 10,000 ISO black pages with replacement ink packs²; 1,830-sheet capacity with three optional trays.

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



Prints up to 5,000 ISO color pages or 10,000 ISO black pages with replacement ink packs²



Epson Device Admin

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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
Minimum droplet size	33.8 pl with variable-sized droplet technology
Maximum printing resolution	4,800 dpi x 1,200 optimized dpi
ISO print speed ¹	Up to 34 ppm (black/color)
ISO print speed ¹	25 ISO ppm (black/color), simplex
	16 ISO ppm (black/color), duplex
Total RAM size ⁴	1.024 (Mbytes)
First page out ⁵	5 seconds in black, 6 seconds in color
Recommended monthly duty cycle ⁶	Up to 8,000 pages
Maximum monthly duty cycle ⁶	Up to 75,000 pages
Automatic duplex	Yes* (Letter and A4 sizes)
Wireless printing	
Epson Connect™ Solutions ⁷	Epson Email Print, Epson iPrint™ app (iOS®, Android™), and Scan to Cloud, Epson Remote Print™, Epson Smart Panel® app (iOS, Android)
Others	Apple® AirPrint®, Google Cloud Print™, Mopria Print Service™
Copy	
ISO copy speed ¹¹	Black: 24 ISO cpm, color: 24 ISO cpm
Copy quality	Color/black-and-white: standard/best
Copy quantity	1 - 999 (PC-free)
Maximum copy size	216 x 297 mm (8.5 x 11.7 inch)
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	8.5" x 11.4"
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)
Connectivity	
Standard connectivity	Hi-Speed USB, Wireless (802.11 b/g/n/a/ac), Wi-Fi®, Wi-Fi Direct®, 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, SNMP, PING, SLP, WSD, LLTD
WLAN security	WEP 64-bit, WEP 128-bit, WPA2-PSK (TKIP/AES), WPA3-SAE (AES)
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 ¹⁰ , Windows Server 2019 ¹⁰ , Windows Server 2016 ¹⁰ , Windows Server 2012 R2 ¹⁰ , Windows Server 2012 ¹⁰ , Windows Server 2008 R2 ¹⁰ , Windows Server 2008 ¹⁰ , Windows Server 2003 R2 ¹⁰ , Windows Server 2003 ¹⁰ , Mac® OS X® 10.9.5 – macOS® 12.x ¹¹
Solutions	
	Epson Device Admin
Security	
Security features	Printer and network configuration via the Web Configuration using the IP address of the printer, SSL/TLS security, IPsec
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 (216mm x 356mm)
Individual sheets	3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A5, A6, Half Letter, Executive, User-Definable (3.5" x 5" – 8.5" x 236"), Oficio 9, Mexico Oficio, 16:9 wide
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 ² - 256 g/m ²
Input paper capacity	1,830 sheets of plain paper (250 sheets x 1 front tray + 500 sheets x 3 optional trays + 80 sheets rear feeder)
Output tray capacity	150 sheets plain paper
General	
LCD screen	4.3" color touch screen
Temperature	Operating: 50 °F to 95 °F (10 °C to 35 °C) Storage: -4 °F to 104 °F (-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	0.18 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: 18.4 kg
What's in the box?	WorkForce® Pro WF-C5810 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 included ¹²	Epson printer driver, Document Capture Pro
Ink	
Pigment ink	Cyan, magenta, yellow and black
Ink packs setup	4x individual ink packs (1x Cyan, 1x Magenta, 1x Yellow and 1x Black)
Replacement ink packs ²	T11A standard size black, cyan, magenta and yellow; yield pages ISO: black 5,000, color 5,000. T11B size XL black; yield pages ISO: black 10,000 The printer is designed for use with Epson ink packs only, not third 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-C5810	C11CK24301
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 original Epson brand ink packs. Other brands of ink are not supported 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 the complexity of the page. For more information, visit epson.com/printspeed †† Color and black copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit epson.com/copyspeed † Compared to similarly featured color laser printers with speeds of 30 ppm or less based on available industry data from March 2022. Actual energy savings will vary by model and product usage. 2 Replacement ink pack yields are estimated based on ISO/IEC 24711 testing in default mode with continuous printing. Ink pack yields vary considerably for reasons including images printed, print configurations, printing, 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 must 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 more information, visit epson.com/inkinfo 3 Actual savings will vary based on print tasks, print volumes and usage conditions. Savings comparison based on the cost of purchasing the packages of replacement ink and the cost of enough 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 best sellers on a regular basis, similar to featured color laser printers with speeds of 30 ppm or less based on available data of the industry as of March 2022. 4 The definition of size of RAM is the total amount of RAM capacity within the device, regardless of memory usage. 5 FPOT is measured on letter-size paper in accordance with ISO/IEC 24734. FPOT is measured on letter-size paper in accordance with ISO/IEC 29183. 6 The monthly duty cycle is the highest duty that a user can expect in a month, based on the almost constant operation of such a device. The device is not recommended to work with this duty. For best appliance performance, run the appliance at the recommended monthly page volume. 7 Most features require an Internet connection to the printer as well as an Internet-enabled device. Internet and/or email. For a list of Epson Connect-enabled printers and compatible devices and apps, visit epson.com/connect 8 Scan to the cloud requires an Internet connection, a free Epson Connect account, and a destination email address or cloud storage account. For a list of services cloud services, visit epson.com/connect 9 Wi-Fi CERTIFIED™; performance level subject to the range of the router being used. Wi-Fi Direct® may require printer software 10 Printing is only supported on Windows® Server operating system. 11 Some applications and/or functions may not be compatible with Mac OS X® and macOS®. 12 Internet access is required to install Mac OS X® and macOS® drivers and software.

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