

WorkForce® Pro WF-C8190

Wireless | Print | Ethernet | PCL¹/PS



Printer

Workgroup

Workgroup A3 color printer for enhanced productivity.

Lowest power consumption in its class² — with PrecisionCore Heat-Free® technology

Replace paper less often — up to 1,835-sheet capacity³; prints up to 13" x 19"; features auto duplexing and auto media size detection

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

Manage your printer fleet and keep costs in check — compatible with ISV and third-party software solutions for managing usage limitations, user authentication and more; supports PCL¹ and PostScript®

Duty cycle — up to 75,000-page maximum monthly duty cycle⁴

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 — high-yield cartridges let you print up to 8,000 ISO color pages before changing the ink cartridges⁵

Enabled for remote printer data collection — compatible with MPS software solutions from PrintFleet®, ECI (FMAudit®) and others

Designed for use exclusively with Epson® ink cartridges.*

Print

Printing Technology PrecisionCore 4S printhead 4-color inkjet

Printer Language Epson ESC/P-R, PCL 5 emulation¹, PCL 6 emulation¹, PostScript 3™

Maximum Print Resolution 4800 x 1200 optimized dpi

ISO Print Speed² Black 24 ISO ppm/Color 24 ISO ppm

Auto 2-Sided ISO Print Speed² Black 16 ISO ppm/Color 16 ISO ppm

Maximum Draft Print Speed² Black 35 ppm/Color 35 ppm

Minimum Ink Droplet Size 3 droplet sizes, as small as 3.7 picoliters

Duty Cycle⁴ Up to 75,000 pages (recommended monthly page volume: up to 7,000 pages)

Mobile Printing

Epson Connect™ Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print

Other Apple® AirPrint®, Google Cloud Print™, Fire™ OS

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

SuperSpeed USB (compatible with USB 3.0 specification)

Wireless LAN IEEE (802.11 b/g/n)⁷

Wired Ethernet (1000Base-T/100Base-TX/10Base-T)

Wi-Fi Direct⁸

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, WPA PSK (AES)

Operating Systems Windows® 10 (32-bit, 64-bit), Windows

8/8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows

Vista® (32-bit, 64-bit), Windows Server® 2016® (32-bit, 64-bit),

Windows Server 2012 R2®, Windows Server 2012®, Windows

Server 2008 R2®, Windows Server 2008®, Windows Server

2003 R2®, Windows Server 2003 SP2®, Mac® OS X® 10.6.8 –

macOS® 10.13.x⁹

Paper Handling

PC-Free Paper Support 3.5" x 5", 4" x 6", 5" x 7", Letter, Legal, 11" x 17", A3, A4, A5, A6, B5

Maximum Paper Size 13" x 47.5"

Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A3, A4, A5, A6, B4, B5, half letter, executive, 11" x 17", 13" x 19", user definable (3.5" – 47.2" in length)

Paper Types Plain paper, Epson Bright White Pro Paper, Bright White Premium Paper, 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, Epson Ultra Premium Photo Paper Luster, Epson Brochure & Flyer Paper Matte

Envelope Types No. 10; plain paper, bond paper, airmail

Input Paper Capacity³ 250 sheets plain paper (250 sheets plain paper x 1 tray)

Rear feed: 85 sheets

(1,835 sheets total with three optional 500-sheet paper trays)

10 envelopes

General

Display 2.4" color LCD

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% – 85% (no condensation)

Sound Level

Power: 6.7 B(A)

Pressure: 51 dBA

Rated Voltage AC 100 V – 240 V Universal (Automatic)

Rated Frequency 50 Hz – 60 Hz

Rated Current 1.0 A – 0.5 A

Power Consumption

Approx. 8.5 W (Standby)

Approx. 1.3 W (Sleep)

Approx. 0.25 W (Power off)

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-CE/IEC CISPR 22 Class B

General (continued)

Telecom Regulations FCC Part 68 (U.S.A.), IC/CS03 (Canada)

Country of Origin Indonesia

Weight and Dimensions (W x D x H)

Printing: 24.1" x 34.1" x 22.5"

Storage: 24.1" x 29.7" x 15.2"

Weight: 77.8 lb

What's in the Box Epson WorkForce Pro WF-C8190 network multifunction color printer, power cord, DURABrite® Pro Ink Cartridges⁵ – Four 912 series initial ink cartridges: Black, Cyan, Magenta, Yellow

Software Available¹¹

Epson printer driver, PCL 5 driver emulation¹, PCL 6 driver emulation¹, Adobe® PostScript 3, Document Capture Pro

Warranty¹² Standard 2-year limited warranty in the U.S. and Canada

Ink

Ink Type DURABrite Pro pigment ink

Ink Palette Cyan, Magenta, Yellow and Black

Ink Pack Configuration 4 individual ink cartridges

Replacement Ink Cartridges⁵

912 Standard-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 2,900, Color: 1,700)

912 High-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 5,800, Color: 4,600)

912 Extra High-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 11,500, Color: 8,000)

Initial Ink Pack Yield⁵ 2,200 Black, 1,100 CMY

Printer is designed for use with Epson cartridges only, not third-party cartridges or ink*.

Eco Features

Uses up to 40% less power than color laser printers²

Save up to 50% of your paper supply with auto

2-sided printing

ENERGY STAR® qualified

RoHS compliant

Recyclable product¹³

Epson America, Inc. is a SmartWay® Transport Partner¹⁴

Ordering Information

WorkForce Pro WF-C8190	C11CG70201
Optional 500-sheet paper cassette	C12C932611
Optional cabinet	C12C932891
Maintenance box	T671400

* This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

† 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. | 1 Not all media types are supported for PCL printing. | 2 Compared to similarly featured color laser printers priced as \$2,499 or less with speeds of 30 ppm or less based on industry available data as of September 2022. Actual power savings will vary by product model and usage. | 3 Standard paper capacity of 330 sheets; up to 1,835-sheet capacity with three optional 500-sheet paper trays. | 4 Monthly duty cycle up to 75,000 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 7,000 pages a month. | 5 Replacement cartridge yields are based on ISO/IEC 24711 tests in Default Mode printing continuously. Cartridge 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 cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal. For details, see www.epson.com/inkinfo | 6 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 | 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 is 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 Internet access is required to install OS X drivers and software. | 12 As of October 1, 2019, this product comes with a standard 2-year limited warranty. Please visit www.epson.com/support for more details. | 13 For convenient and reasonable recycling options, visit www.epson.com/recycle | 14 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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