

WorkForce® Pro WF-C8190

Wireless | Print | Ethernet | PCL¹/PS

Printer

Workgroup



Workgroup A3 color printer for enhanced productivity.

Powered by PrecisionCore® — the next generation of inkjet printing technology

Easy on your budget — save up to 35 percent on printing costs vs. color laser²

Replace paper less often — up to 1,830-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 cartridges.*

Print

Printing Technology PrecisionCore 4S printhead 4-color inkjet
Printer Language Epson ESC/P[®]-R, PCL 5 emulation¹, PCL 6 emulation¹, PostScript[®] 3[™]
Max. Print Resolution 4800 x 1200 optimized dpi
ISO Print Speed[†] Black 24 ISO ppm/Color 24 ISO ppm
Auto 2-sided ISO Print Speed[†] Black 16 ISO ppm/Color 16 ISO ppm
Max. Draft Print Speed^{††} Black 35 ppm/Color 35 ppm
Min. Ink Droplet Size 3 droplet sizes, as small as 3.7 picoliters
Duty Cycle[‡] 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 (1,000 Base-T/100 Base-TX/10 Base-T)
 Wi-Fi Direct^{®7}
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 SP28, 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
Max. 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, air mail
Input Paper Capacity 250 sheets plain paper (250 sheets plain paper x 1 tray)
 Rear feed: 80 sheets
 (1,830 sheets total with three optional 500-sheet paper trays)
 10 envelopes

General

Display 2.4" color LCD
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: 6.7 B(A)
 Pressure: 51 dB(A)
Rated Voltage AC 100 – 240 V Universal (Automatic)
Rated Frequency 50 – 60 Hz
Rated Current 1.0A – 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-CEI/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 ink cartridges only, not third-party ink cartridges or ink^{*}.

Eco Features

Uses up to 85% less power than laser printers¹³
 Save up to 50% of your paper supply with auto 2-sided printing
 ENERGY STAR qualified
 RoHS compliant
 Recyclable product¹⁴
 Epson America, Inc. is a SmartWay[®] Transport Partner¹⁵

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.

† 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 Based on printing costs with the WF-C8190 and WF-C8690 printers and highest-capacity replacement ink compared with the costs of printing equivalent ISO pages with best-selling, similarly featured A3 color laser printers priced at \$2,499 USD or lower with speeds of 30 ppm or lower as of December 2017. Toner and ink costs based on manufacturer's highest-capacity yields and pricing; printer costs based on average selling price per industry-available data as of December 2017. Actual savings will vary based on usage conditions. | 3 Standard paper capacity of 330 sheets; up to 1,830-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 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 Compared with similarly featured A3 color laser printers priced at \$2,499 USD or lower with speeds of 30 ppm or lower as of December 2017. 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.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

Better Products for a Better Future[™]
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