EPSON®
EXCEED YOUR VISION

WorkForce® Pro WF-C8690

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

PRECISIONCORE
H E A T • F R E E

Workgroup A3 color multifunction printer that drives productivity.

Lowest power consumption in its class[2] — with PrecisionCore Heat-Free® technology

Replace paper less often — up to 1,835-sheet capacity[3]; 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 PCL[1] and PostScript®

Fast scan speed — up to 40 ppm (duplex)[4]

Duty cycle — up to 75,000-page maximum monthly duty cycle[5]

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 cartridges[6]

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.*

WorkForce® Pro WF-C8690

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™
Maximum 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
Maximum Draft Print Speed†† Black 35 ppm/Color 35 ppm
Minimum Ink Droplet Size 3 droplet sizes, as small as 3.7 picoliters
Duty Cycle[5] Up to 75,000 pages (recommended monthly page volume: up to 7,000 pages)

Mobile Printing and Scanning

Epson Connect™[7] Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print
Other Apple® AirPrint®, Google Cloud Print™, Fire™ OS

Copy

ISO Copy Speed††† Black 22 ISO cpm/Color 21 ISO cpm
Copy Quality Color/Black-and-White: Text/Text and Image Standard/Best
Copy Quantity 1 – 999 (PC-free)
Maximum Copy Size 11.7" x 17"
Copy Features Auto 2-Sided, Preview, Resize, Collate, Adjustable Copy Density

Scan

Scanner Type Color flatbed/Auto 2-Sided ADF
Photoelectric Device Color CIS line sensor
Scanbed Size 17" x 11.7"
Optical Resolution 1200 dpi
Hardware Resolution 1200 x 2400 dpi
Maximum Resolution 9600 x 9600 dpi interpolated
Scanner Bit Depth 30-bit color input/24-bit color output
Scan Features Scan to PC via Document Capture Pro, Scan to Cloud[8] (including email), Memory Device, Password Protected PDFs, Address Book via LDAP

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 (maximum)
Fax Features PC-Fax, Auto Redial, Address Book, Delay Send, Broadcast 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
SuperSpeed USB (compatible with USB 3.0 specification)
Wireless LAN IEEE (802.11 b/g/n)[9]
Wired Ethernet (1000Base-T/100Base-TX/10Base-T)
Wi-Fi Direct®[9]
Network Protocols TCP/IP v4/v6
Network Printing Protocols IPP, LPD 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)
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[10] (32-bit, 64-bit), 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 SP2[10], Mac® OS X® 10.6.8 – macOS® 10.13.x[11]

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 Capacity[3] 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
Auto Document Feeder: 50 sheets

General

Display 5" color touchscreen
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: 6.8 B(A)
Pressure: 51 dBA
Rated Voltage AC 100 V – 240 V Universal (Automatic)
Rated Frequency 50 Hz – 60 Hz
Rated Current 1.3 A – 0.7 A

General (continued)

Power Consumption
Approx. 39 W ISO 24712 (Standalone copy printing)
Approx. 18 W (Standby)
Approx. 1.4 W (Sleep)
Approx. 0.25 W (Power off)
Typical Energy Consumption (TEC)[12] 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: 24.1" x 34.1" x 22.5"
Storage: 24.1" x 29.7" x 19.4"
Weight: 101.0 lb
What's in the Box Epson WorkForce Pro WF-C8690 network multifunction color printer, power cord, DURABrite® Pro Ink Cartridges[6] – Four 912 series initial ink cartridges: Black, Cyan, Magenta, Yellow
Software Available[13]
Epson printer driver, PCL 5 driver emulation[1], PCL 6 driver emulation[1], Adobe® PostScript 3, Document Capture Pro
Warranty[14] 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 Cartridges[6]
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 Yield[6] 2,200 Black, 1,000 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 printers[2]
Save up to 50% of your paper supply with auto 2-sided printing
ENERGY STAR® qualified
RoHS compliant
Recyclable product[15]
Epson America, Inc. is a SmartWay® Transport Partner[16]

Ordering Information

WorkForce Pro WF-C8690	C11CG68201
Optional 500-sheet paper cassette	C12C932611
Optional cabinet	C12C932891
Optional authentication device table	C12C932921
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. | ††† Black and color 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 www.epson.com/copyspeed | 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 Based on 200 dpi, letter-size, in black-and-white or color. | 5 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. | 6 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 | 7 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 | 8 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 | 9 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 10 Only printing and scanning are supported under Windows Server OS. | 11 Some applications and/or functions may not be supported under Mac OS X. | 12 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 | 13 Internet access is required to install OS X drivers and software. | 14 As of October 1, 2019, this product comes with a standard 2-year limited warranty. Please visit www.epson.com/support for more details. | 15 For convenient and reasonable recycling options, visit www.epson.com/recycle | 16 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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SmartWay® Transport Partner
Getting There With Cleaner Air

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