

WorkForce® Pro WF-C878R Multifunction Color Printer Replaceable Ink Pack System

Print | Copy | Scan | Fax



PRECISIONCORE
Heat-Free Technology



Shown with optional paper trays and printer stand (sold separately)

Multifunction

Workgroup

Low-cost color multifunction printing for busy workgroups.

Lowest total printing costs in its class¹ — the perfect MFP for cost-conscious workgroups

Low intervention, less hassle — Replaceable Ink Pack System lets you print up to 86,000 ISO pages (black) and up to 50,000 ISO pages (color)²

Fast output — prints at speeds of 25/24 ISO ppm (black/color)[†]; plus fast first page out

Powered by PrecisionCore Heat-Free Technology™ — the next generation of inkjet printing technology

Conserve energy — lowest power consumption in its class³

Fast scan speed — up to 45 images per minute (duplex)⁴

Versatile media handling — prints up to 13" x 19"; up to 1,835-sheet total paper capacity⁵; features auto duplexing (print, copy, scan, fax) and auto media size detection

Genuine Epson® Solutions support — for print management and authentication (Epson Print Admin)

Open Platform ready — seamless integration with enterprise applications such as PaperCut, Equitrac and others

Duty cycle — up to 75,000-page maximum monthly duty cycle⁶

Designed for use exclusively with Epson ink packs.*

Print

Printing Technology PrecisionCore® Heat-Free 4S printhead 4-color inkjet

Printer Language Epson ESC/P®-R, PCL 5 emulation⁷, PCL 6 emulation⁷, Adobe® PostScript® 3™ emulation

Maximum Print Resolution 4800 x 1200 optimized dpi

ISO Print Speed[†] Black 25 ISO ppm/Color 24 ISO ppm

Two-sided ISO Print Speed[†] Black 17 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[‡] Up to 75,000 pages/month (Recommended monthly page volume: up to 10,000 pages)

Mobile Printing and Scanning

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

Other Apple® AirPrint®, Fire™ OS

Copy

ISO Copy Speed^{†††} Black 23 ISO cpm/Color 22 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 Monochrome CIS line sensor

ADF Capacity 50 pages

ADF Supported Paper 52 – 128 GSM

Scan Speed 25 ppm simplex/45 ppm duplex[‡]

Scanned Size 17" x 11.7"

Optical Resolution 600 x 600 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[§] (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 (max.)

Fax Features PC-Fax, Auto Redial, Address Book, Delay Send, Broadcast Fax, Fax to Email, 2-sided 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/a/ac)¹⁰

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

Wi-Fi Direct¹⁰

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 64/128-bit, WPA PSK (AES), WPA2 Enterprise, WPA3 Enterprise

Operating Systems

Windows® 10 (32-bit, 64-bit), Windows 8/8.1 (32-bit, 64-bit),

Windows 7 (32-bit, 64-bit), Windows Server® 2019¹¹, Windows

Server 2016¹¹, Windows Server 2012 R2¹¹, Windows Server

2012¹¹, Mac® OS X® 10.6.8 – macOS® 10.15.x¹², Linux, Citrix,

Android™, iOS

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, 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

Paper Weight 64 – 255 GSM, 64 – 150 GSM duplex

Envelope Types No. 10; plain paper, bond paper, air mail

Input Paper Capacity 250 sheets plain paper, Rear feed: 85

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

trays), 10 envelopes

General

Display 5" 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 B(A)

Pressure: 51 dB(A)

Rated Voltage AC 100 – 240 V Universal (Automatic)

Rated Frequency 50 – 60 Hz

Rated Current 1.3 A – 0.7 A

General (continued)

Power Consumption

Approx. 42 W ISO 24712 (Standalone copy printing)

Approx. 17 W (Standby)

Approx. 1.3 W (Sleep)

Approx. 0.1 W (Power off)

ENERGY STAR® qualified

Typical Energy Consumption (TEC)¹³ 0.3 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: 24.4" x 33.9" x 28.3"

Storage: 24.4" x 25.6" x 25.2"

Weight: 131.6 lb

What's in the Box

Epson WorkForce Pro WF-C878R network multifunction color

printer, CD-ROM for product setup, power cord, DURABrite®

Pro Ink packs² – Four initialization ink packs: Black Cyan,

Magenta, Yellow

Software Included¹⁴

Epson printer driver, PCL 5 driver emulation⁷, PCL 6 driver

emulation⁷, Adobe PostScript 3 emulation, Document Capture Pro

Warranty 1-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 packs

Fade Resistance/Print Longevity¹⁵ Up to 118 years

Replacement Ink Packs²

T05A High-capacity Black, Cyan, Magenta, Yellow (Yield, ISO

pages – Black: 20,000, Color: 20,000)

T05B Extra High-capacity Black, Cyan, Magenta, Yellow (Yield,

ISO pages – Black: 86,000, Color: 50,000)

Printer is designed for use with Epson ink packs only, not

third-party ink systems¹⁶.

Eco Features

Save up to 50% of your paper supply with auto 2-sided printing

ENERGY STAR qualified

RoHS compliant

Recyclable product¹⁶

Epson America, Inc. is a SmartWay® Transport Partner¹⁷

Ordering Information

WorkForce Pro WF-C878R

Optional 500-sheet paper cassette

Optional MFP stand

Authentication device table

Ink maintenance box

C11CH60201

C12C932611

C12C934321

C12C932921

T671400

*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 system configuration, software, and page complexity. For more information, visit www.epson.com/copyspeed.
††† Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Based on total costs of printing with the WF-C878R and WF-879R printers and highest-capacity replacement ink compared with the costs of printing equivalent ISO pages with the best-selling, similarly featured color laser and color inkjet multifunction printers with speeds of 35 pages per minute or less as of June 2019. Toner and ink costs based on manufacturer's highest-capacity yields and pricing; printer costs based on MSRP per industry-available data as of September 2019. 1 2 Ink pack yields are estimated based on ISO/IEC 24711 test in Default Mode printing continuously. Ink pack yields vary considerably for reasons including printed images, 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. 3 Compared to similarly featured color multifunction printers with speeds of 35 ppm or less based on industry-available data, June 2019. Actual power savings will vary by product model and usage. 4 Based on 200 dpi, letter-size, in Black-and-White or Color. 5 With optional paper trays. 6 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 10,000 pages per month. 7 Not all media types are supported for PCL printing. 8 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. 9 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. 10 Wi-Fi CERTIFIED™, level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. 11 Only printing and scanning are supported under Windows Server OS. 12 Some applications and/or functions may not be supported under Mac OS X. 13 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. 14 Internet access is required to install OS X drivers and software. 15 Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, print image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them. 16 For convenient and reasonable recycling options, visit www.epson.com/recycle. 17 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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