EPSON®
EXCEED YOUR VISION

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)

Low-cost color multifunction printing for busy workgroups.

Lowest total printing costs in its class[1] — 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 class[3]

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 capacity[5]; 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 cycle[6]

Designed for use exclusively with Epson ink packs.*

www.epson.com/workforce

Print

Printing Technology PrecisionCore® Heat-Free 4S printhead 4-color inkjet
Printer Language Epson ESC/P®-R, PCL 5 emulation[7], PCL 6 emulation[7], 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[6] Up to 75,000 pages/month (Recommended monthly page volume: up to 10,000 pages)

Mobile Printing and Scanning

Epson Connect™[8] Epson 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[4]
Scanbed 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[9] (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 Direct®[10]
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 64/128-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® 2019[11], Windows Server 2016[11], Windows Server 2012 R2[11], Windows Server 2012[11], Mac® OS X® 10.6.8 – macOS® 10.15.x [12], 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 packs[2] – Four initialization ink packs: Black Cyan, Magenta, Yellow

Software Included[14]

Epson printer driver, PCL 5 driver emulation[7], PCL 6 driver emulation[7], 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 Longevity[15] Up to 118 years
Replacement Ink Packs[2]
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 systems*.

Eco Features

Save up to 50% of your paper supply with auto 2-sided printing
ENERGY STAR qualified
RoHS compliant
Recyclable product[16]
Epson America, Inc. is a SmartWay® Transport Partner[17]

Ordering Information

WorkForce Pro WF-C878R	C11CH60201
Optional 500-sheet paper cassette	C12C932611
Optional MFP stand	C12C934321
Authentication device table	C12C932921
Ink maintenance box	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. | [†††] Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on system configuration and page complexity. For more information, visit www.epson.com/copyspeed | **1** 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. | **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, printed 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.

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

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