

# WorkForce® Pro WF-M5799

## Replaceable Ink Pack System

Wireless | Print | Copy | Scan | Fax  
Ethernet | PCL<sup>1</sup>/PS



Powered by  
**PRECISIONCORE®**



Multifunction

Workgroup

## The lowest cost multifunction monochrome printer in its class<sup>2</sup>.

**Powered by PrecisionCore®** — the next-generation of inkjet printing technology; plus, Epson's innovative Replaceable Ink Pack System

**Easy on your budget** — up to 60 percent lower printing costs vs. monochrome laser<sup>3</sup>

**Minimize your interventions** — Replaceable Ink Pack System lets you print up to 40,000 ISO pages (black) without changing the ink packs<sup>4</sup>; up to 830 sheets total paper capacity<sup>5</sup> with optional second paper tray

**Fast print speeds; no warmup time** — 24 ISO ppm (black)<sup>1</sup>; plus, fast first page out

**Do more** — 50-page duplex Auto Document Feeder; auto 2-sided print, copy, scan and fax

**Open-platform ready** — seamless integration with enterprise applications such as PaperCut MF and other workflows; supports PCL<sup>1</sup> and PostScript 3

**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

**Easy networking and administration** — easy network setup designed for managed IT environments

**Work smarter** — uses up to 80 percent less power than laser printers<sup>6</sup>

**Wired and wireless connectivity** — includes Wi-Fi Direct<sup>7</sup>; print from smartphones and tablets, including files from the cloud<sup>8</sup>

*Designed for use exclusively with Epson® ink packs\*.*

**Print**

**Printing Technology** PrecisionCore 4S printhead single black inkjet  
**Printer Language** Epson ESC/P<sup>®</sup>-R, PCL 5 emulation<sup>1</sup>, PCL 6 emulation<sup>1</sup>, PostScript 3 emulation  
**Maximum Print Resolution** 4800 x 1200 optimized dpi  
**ISO Print Speed<sup>†</sup>** 24 ISO ppm (black)  
**Two-Sided ISO Print Speed<sup>†</sup>** 15 ISO ppm (black)  
**Maximum Draft Print Speed<sup>††</sup>** 34 ppm (black)  
**Minimum Ink Droplet Size** As small as 3.8 picoliters  
**Duty Cycle<sup>‡</sup>** Up to 45,000 pages (Recommended monthly page volume: up to 2,500 pages)

**Mobile Printing**

**Epson Connect<sup>™</sup> Solutions<sup>®</sup>** Epson Email Print, Epson iPrint<sup>™</sup> Mobile App, Epson Remote Print  
**Other** Apple<sup>®</sup> AirPrint<sup>®</sup>, Google Cloud Print<sup>™</sup>, Fire<sup>™</sup> OS

**Copy**

**ISO Copy Speed<sup>†††</sup>** 22 ISO cpm (black)  
**Copy Quality** Black-and-White: Standard/Best  
**Copy Quantity** 1–999 (PC-free)  
**Maximum Copy Size** 8.5" x 14"  
**Copy Features** Auto 2-sided, Preview, Resize, ID Copy, Collate, Adjustable Copy Density, Remove Punched Holes, Remove Shadows

**Scan**

**Scanner Type** Color flatbed/Auto 2-sided ADF  
**Photoelectric Device** Color CIS line sensor  
**Scanned Size** 8.5" x 14"  
**Optical Resolution** 1200 dpi  
**Hardware Resolution** 1200 x 2400 dpi  
**Maximum Resolution** 9600 dpi interpolated  
**Scanner Bit Depth** 48-bit color input/24-bit color output  
**Scan Features** Scan to PC via Document Capture Pro, Scan to Cloud<sup>10</sup> (including email), Memory Device, Scan to Network Folder, Password Protected PDFs

**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.)  
 PC-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**  
 Hi-Speed USB (compatible with USB 2.0 specification)  
 Wireless LAN IEEE (802.11 b/g/n)<sup>7</sup>  
 Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)  
 Wi-Fi Direct<sup>7</sup>  
**Network Protocols** TCP/IP v4/v6  
**Network Printing Protocols** IPP, LDP, 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)

**Auto Document Feeder**

50 sheets

**Operating Systems**

Windows<sup>®</sup> 10 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista<sup>®</sup> (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows XP Professional x64 Edition, Windows Server<sup>®</sup> 2012 R2<sup>11</sup>, Windows Server 2012<sup>11</sup>, Windows Server 2008 R2<sup>11</sup>, Windows Server 2008<sup>11</sup>, Windows Server 2003 R2<sup>11</sup>, Windows Server 2003<sup>11</sup>  
 Mac<sup>®</sup> OS X<sup>®</sup> 10.5.8–10.13.x<sup>12</sup>  
 Mac OS X Server<sup>12</sup>

**Solutions**

Open Platform — compatible with third-party software

**Paper Handling**

**PC-free Paper Support** Plain (Letter, A4), Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6")  
**Maximum Paper Size** 8.5" x 47.2"  
**Paper Sizes** 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive, user definable (3" x 5"–8.5" x 47")  
**Paper Types** Plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, Epson Photo Glossy, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy, Epson Premium Photo Paper Semi-gloss  
**Envelope Types** No. 10  
**Input Paper Capacity** 830 sheets plain paper (250 sheets plain paper x 1 tray), 500 sheets plain paper optional tray, Rear feed: 80 sheets, 10 envelopes

**General**

**Display** 4.3" 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)

**General (continued)**

**Sound Level**  
 Power: 6.8 dB(A)  
 Pressure: 54 dB(A)  
**Rated Voltage** AC 100–240 V Universal (Automatic)  
**Rated Frequency** 50–60 Hz  
**Rated Current** 0.9–0.5 A  
**Power Consumption**  
 Standalone: Approx. 23 W ISO 24712  
 Standby: Approx. 10 W  
 Sleep: Approx. 1.4 W  
 Power Off: Approx. 0.2 W  
 ENERGY STAR<sup>®</sup> qualified  
**Typical Energy Consumption (TEC)<sup>13</sup>** 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: 16.7" x 22.8" x 17.7"  
 Storage: 16.7" x 21.1" x 14.1"  
 Weight: 41.2 lb  
**Warranty** 1-year limited warranty in the U.S. and Canada

**What's in the Box**

Epson WorkForce Pro WF-M5799 multifunction printer, power cord, DURABrite<sup>®</sup> Ultra Ink packs<sup>4</sup> — One M02 initial ink pack: Black  
**Software Included<sup>14</sup>**  
 Epson printer driver, PCL 5 driver emulation<sup>1</sup>, PCL 6 driver emulation<sup>1</sup>, PostScript 3 emulation, Document Capture Pro

**Ink**

**Ink Type** DURABrite Ultra pigment ink  
**Ink Palette** Black  
**Ink Pack Configuration** One individual ink pack  
**Fade Resistance/Print Longevity<sup>15</sup>** Up to 118 years  
**Replacement Ink Packs<sup>4</sup>** M02 Black (Yield, ISO pages — 5,000)  
 M02XL Black (Yield, ISO pages — Black: 10,000)  
 M02XXL Black (Yield, ISO pages — Black: 40,000)  
 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<sup>16</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>17</sup>

**Ordering Information**

WorkForce Pro WF-M5799	C11CG04201
Maintenance Box	T671600
Optional Input Tray	C12C932871

\*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 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](http://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 copy speeds (cpm) are determined in default, single-side mode, 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](http://www.epson.com/copyspeed) | 1 Not all media types are supported for PCL printing. | 2 Compared to similarly featured monochrome printers under \$500 (USD) and under 40 ppm based on industry-available data, April 2018. Cartridge prices are based on manufacturer yields and online pricing. Printer prices are average sales prices per industry-available data, April 2018. Savings ranges from up to 40–75 percent. Savings will vary based on printers, cartridges and usage conditions. | 3 Compared with best-selling, monochrome laser printers priced at \$499 (USD) or less and 40 ppm or less per industry-available data as of April 2018. Calculation based on continuous printing of ISO pages with highest-capacity individual cartridges or ink packs. Actual savings will vary based on print task and use conditions. | 4 Replacement ink pack yields are based on the ISO/IEC 24711 standard using the ISO/IEC 19752 pattern in Default Mode printing continuously. Ink pack yields vary considerably for reasons including images printed, print settings, temperature, humidity, and frequency of use. Yields may be lower when printing infrequently. Ink is used for printing and printer maintenance. 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](http://www.epson.com/inkinfo) | 5 With optional second paper tray. | 6 Compared to similarly featured monochrome printers under \$500 (USD) and under 40 ppm based on industry-available data, April 2018. Printer prices are average sales prices per industry available data, April 2018. Actual power savings will vary by product model and usage. | 7 Wi-Fi CERTIFIED<sup>™</sup>; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 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](http://www.epson.com/connect) | 9 Monthly duty cycle up to 45,000 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 2,500 pages per month. | 10 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](http://www.epson.com/connect) | 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](http://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](http://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](http://www.epson.com/forbusiness)

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