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## Epson WorkForce Pro WF-M5799



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### Business Printers

**Print | Copy | Scan | Fax | Ethernet | Wi-Fi Direct**

**Powered by PrecisionCore™ delivering Performance Beyond Laser™ for business**

[Printer Friendly Specs](#)

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### Overview

Reduce your business printing costs and Environmental Impact

Powered by PrecisionCore® printing technology, the WorkForce WF-M5799 delivers Performance Beyond Laser™ — all in a compact MFP. Featuring a 50-page duplex Auto Document Feeder and 40,000-page ink pack yield<sup>4</sup>, the WF-M5799 includes an innovative Replaceable Ink Pack System to minimize interventions. Designed for your busy workgroup, it prints pro-quality documents at 24 ISO ppm (black)<sup>†</sup>. Network setup and security features provide seamless integration and administration in managed IT environments. The WF-M5799 supports wired and wireless networking, plus PCL and PostScript® 3™.

#### KEY FEATURES & BENEFITS

Minimize your interventions – Replaceable Ink Pack System lets you print up to 40,000 ISO pages (black) without changing the ink pack<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>†</sup> plus, fast first page out

Open-platform ready – seamless integration with enterprise applications such as PaperCut MF and other workflows supports PCL1 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

Flexibility – A simple paper path and non-contact printing allows the use of a wide range of papers and such as recycled and glossy. In addition, Envelopes and labels can be printed easily.

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

Wired and wireless connectivity – includes Wi-Fi Direct®<sup>6</sup>; print from smartphones and tablets, including documents from the cloud<sup>7</sup>

Work smarter – uses up to 87 percent less power than laser printers<sup>3</sup>

#### PRECISIONCORE TECHNOLOGY

Introducing PrecisionCore, the next generation of printing technology. From professional and industrial-level printers to your desktop inkjet, this groundbreaking technology delivers fast printing with superior quality results. A truly innovative system, PrecisionCore features Epson's advanced thin-film piezoelectric (TFP) elements, which are produced via the MEMS manufacturing process, based on semiconductor micro-fabrication techniques. At the core of this proprietary technology is the PrecisionCore MicroTFP print chip, a digital chip that prints at the micron level — 1/100th the size of a human hair. It's this extraordinary focus on accuracy and detail that enables PrecisionCore to deliver revolutionary results, whatever the task at hand.



#### Fast & Versatile

Delivering the fastest (FPOT) in its segment of 4.8 seconds against comparable lasers<sup>1</sup>. Print up to 40,000 pages without changing supplies with the largest ink yield in this segment<sup>2</sup>. A paper capacity of up to 830 sheets with a 250-sheet main tray means less time spent refilling. A simple paper path and non-contact printing allows it to print on a wide range of media including recycled paper, glossy media, envelopes and labels. Save up to 62% on printing costs compared with laser printers<sup>1</sup>



#### Built for Business

Perfect for small workgroups with a high print volume, typically within larger organisations where a robust mono printing solution is demanded. A range of software and tools provide secure print options, efficient scanning and help manage devices remotely. NFC and wireless connectivity also supports printing from mobile devices. And with its smartphone inspired user interface and touchscreen, it's intuitive to operate. Epson Open Platform and our work with ISVs add extra solutions, such as PaperCut print management software.

#### Energy saving and CSR

Benefit from significantly fewer consumables due to its high yield and inkjet technology. The energy used while printing is at least 87% less than comparable laser models<sup>1</sup>, helping to cut your energy bills and boost your CSR. In most cases the energy used by a laser printer, whilst in "Ready" mode, still uses more energy than an Epson device whilst printing.

#### The ultimate in wireless and network printing

Using the WorkForce Pro Mono devices has never been easier — whether in the office, on the road or even across the globe. Connect to your wireless network in a snap — even the latest Wi-Fi standard, 802.11 n is supported. No network? No problem. Wi-Fi Direct means no router is required<sup>5</sup> enabling users to easily connect to wireless networks in seconds, allowing printing from virtually any room in the office.



**Wired networking**

Built-in Ethernet makes sharing the printer on a network quick and easy.

**Productivity anytime, anywhere**

Easily print from your tablet or smartphone using Epson Connect™. Supports Android™, Apple® iPad and iPhone, Chromebook™, Mac® and Windows® devices. Wirelessly print documents, photos, emails and web pages whether at the office or on the go. You can also scan documents and save them to the cloud for easy access and collaboration.

**Print from your iPad or iPhone**

Apple® AirPrint™ makes it simple to print emails, photos, web pages and documents straight from your iPad or iPhone. There's no software to download, no drivers to install and no cables to connect. Your Apple device will automatically connect to the printer.



**Share your Google® content**

Print on the go from a smartphone or tablet using Google Cloud Print™ with your Gmail™ or Google Drive™ account. Plus, print from your Chromebook™ and Google Chrome™ without installing drivers or connecting cables. It's now even easier to share your Google content from anywhere.

**Fast print speeds**

PrecisionCore technology ensures each nozzle on the print head delivers up to 50,000 droplets per second. The result? Fast print speeds that rival those of more expensive lasers. The WorkForce Pro WF-M5799 delivers professional quality, two-sided prints at super-fast print speeds, making it easy to increase productivity, without compromising quality. Featuring print speeds of up to 24 ppm† (mono) any project can be handled with speed and ease.

**Ultra-efficient paper handling**

The WorkForce Pro WF-M5799 boasts a total input capacity of 330 sheets, including an 80-page rear tray for envelopes, labels and specialty media for efficient paper handling. Additionally, the two-sided Automatic Document Feeder will copy and scan one- and two-sided originals. An optional 500 sheet paper tray is available to increase paper capacity to 830 pages if required.

**Smart touch panel**

The WorkForce Pro WF-M5799 features a large, intuitive Touch panel for quick and easy navigation through critical tasks. Smart and simple icons make any task easy by saving an often-used, repetitive task (copy, scan, email or fax) as an easy to see, easy to use pre-set on the operator panel.

**Convenient scanning features**

The WorkForce Pro WF-M5799 will scan and save electronic copies of printed reports, or turn documents into editable text, with the bonus OCR software that's included in the box. Additional features include scan-to-PDF, and the wireless connection enables the user to select a computer to send a file to the printer's USB port, and allows files to be uploaded straight to the PC.

**Change supplies less often**

With the extra-large, high capacity replacement 938XL Black ink supply, users can print up to 40,000 pages without changing the ink pack. Also available are a 10,000 page ink supply bag to suit lower monthly print volumes.

<sup>†</sup> Black print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. See [www.epson.com.au/printspeed](http://www.epson.com.au/printspeed) for details.

<sup>1</sup>Save up to 62% on costs: comparison of 24 A4 Mono mfps up to 29ppm in the Australia marketplace as at August 2018

<sup>2</sup>The device ships with an initial ink starter pack. Replacement ink packs last up to 40,000 pages for mono. Yields will vary according to page coverage, device usage and other factors

<sup>3</sup>Epson PrecisionCore devices do not use a fuser nor heat in the printing process, as a result are up to 87% more energy efficient compared with laser printers. No fuser also eliminates the need to warm-up, saving up to 30 seconds in actual print time from sleep mode.

<sup>4</sup>Not all paper types are supported under PCL mode

<sup>5</sup>WiFi performance may vary subject to the range of the router being used. WiFi-Direct may require printer software

**Specification**

**PRINTER**

**PRINTER TYPE**

WorkForce Pro WF-M5799

C11CG04501

PRINTING METHOD	Precision Core™ Print Head
NOZZLE CONFIGURATION	800 nozzles
MINIMUM INK DROPLET VOLUME	3.5 Picolitres, with variable-sized droplet technology
<b>RESOLUTION</b>	
	4800 x 1200 optimised dpi
<b>PRINT SPEED</b>	
SINGLE SIDED PRINTING	24.0 ISO ppm*
2 - SIDED PRINTING	15.0 ISO ppm*
*According to ISO/IEC24734 test suite. <a href="#">Click here for details on ISO testing.</a>	
<b>PAPER HANDLING</b>	
PAPER FEED METHOD	Friction feed with paper feeder and automatic document feeder
PAPER SIZES	A4, A5, B5, A6, Legal, 13 x 18cm, 10 x 15cm, 9 x 13cm, 13 x 20cm, 20 x 25cm Envelopes: C6, No 10, DL
PAPER HOLD CAPACITY	Paper tray input capacity: 330 pages (250 sheet cassette, +80 sheet rear tray) A4 Plain paper (80g/m <sup>2</sup> ) / Output Tray : 150 pages
DOUBLE-SIDED PRINTING	Yes (internal)
<b>SCANNER</b>	
<b>SCANNER TYPE</b>	<b>A4 Flatbed and automatic duplex scanner</b>
DOCUMENT SIZE	Up to A4 (216mm x 297mm)
SCANNING RESOLUTION	1200 x 2400dpi
1200 x 2400dpi	Scan to PC (via Document Capture Pro), Scan to Cloud (requires internet connection), Scan to memory device, Scan to Network folder, Scan and save password-protected PDFs
<b>COPY FUNCTION</b>	
<b>COPY MODES</b>	
COPY MODES	Black / White Draft Normal
COPY SIZE	8.5" x 14" (maximum)
COPY FEATURES	Automatic 2-sided Preview ID card copy Fit to page Automatic reduction & enlargement Adjustable copy density
<b>FAX</b>	
<b>TRANSMISSION &amp; RECEPTION</b>	
TYPE	Mono support
TRANSMISSION SPEED	Up to 33.6kbs (approx. 3 secs per page)
SPEED DIAL	Up to 200 Names & Numbers
MEMORY	Up to 550 pages (ITU-T No.1 chart)
PC FAX* Windows only	Yes (transmission / receive)
<b>AUTOMATIC DOCUMENT FEEDER FUNCTION</b>	
AUTOMATIC DOCUMENT FEEDER FUNCTION	A4
PAPER TYPES SUPPORTED	Plain paper 75~95g/m <sup>2</sup>
PAPER CAPACITY	Up to 50 pages (Plain paper only)
DUPLEX Support	Yes - for automatic two-sided scanning, copying and faxing
<b>GENERAL</b>	
<b>OPERATING SYSTEMS</b>	
PRINTER DRIVERS*	Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X, Mac OS X 10.11.x, Mac OS X 10.12, Mac OS X 10.12.x, Mac OS X 10.6.8, Microsoft Windows Vista (32/64 bit), SAP, Windows 10, Windows 7, Windows 7 x64, Windows 8, Windows 8 (32/64 bit), Windows 8.1, Windows Server 2003 R2 x64, Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Vista, Windows Vista x64, Windows XP SP2 or higher, Windows XP SP3, Windows XP x64, Windows server 2003 R2, XP Professional x64 Edition, XP Professional x64 Edition SP2
* Drivers if available are downloadable from <a href="#">Tech Epson</a>	
<b>ELECTRICAL SPECIFICATIONS</b>	
RATED VOLTAGE	AC 100 ~ 240V
RATED FREQUENCY	50 ~ 60Hz
POWER CONSUMPTION	25 W (standalone copying, ISO/IEC 24712 pattern), 1.5 W (sleep mode), 12 W (Ready), 0.2 W (Power off), ENERGY STAR® qualified, TEC 0.2 kWh/week
<b>NOISE LEVEL</b>	
NOISE LEVEL*	Operation: 54 dB (A)
*According to ISO7779 Pattern with Premium Glossy Photo Paper / Photo RPM mode.	
<b>INTERFACES</b>	
CONNECTIVITY	Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct, USB 1.1 Type A (2x), Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Near Field Communication (NFC)
CONTROL	Touchscreen, Direct Print, Direct scan-to-print without PC, Direct print from USB Type-, Touchscreen, Diagonal: 10.9 cm

**ADDITIONAL PRINTER SOFTWARE**

SOFTWARE TOOLS	Epson Document Capture Pro (Windows only)
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**WARRANTY**

STANDARD WARRANTY	12 Months (on-site) – Please refer to <a href="#">Epson Warranty Terms and Conditions</a>
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**DIMENSIONS**

PRODUCT DIMENSIONS	425mm (W) x 535mm (D) x 357mm (H)
WEIGHT	12.8kg

**INK CARTRIDGES & YIELDS**

INK TYPE	DURABrite Ultra pigment ink (smudge, fade and water resistant)
INK PALLETTE	Black
INK CARTRIDGE CONFIGURATION	1 Individual Ink Pack (Note Units are shipped with initial ink bags)
FADE RESISTANCE / PRINT LONGEVITY	Up to 118 years <sup>1</sup>

**REPLACEMENT INK CARTRIDGES**

XL SIZE INK	Black Ink Supply Unit (40,000 page Yield)
L SIZE INK	Black Ink Supply Unit (10,000 page Yield)

This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

^According to ISO/IEC24711 and 24712 test suite. [Click here for details on ISO testing. \(PDF\)](#)

<sup>1</sup>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.

**Usage Conditions**

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

**Consumables**

INK CARTRIDGES	PRODUCT CODE
<a href="#">Black Ink Standard Pack to suit WF-M5799/WF-M5299 (10,000 page Yield*)</a>	C13T957192
<a href="#">Black Ink Standard Pack to suit WF-M5799/WF-M5299 (40,000 page Yield*)</a>	C13T958192
GENUINE Epson PAPERS	PRODUCT CODE
<a href="#">4" x 6" Photo Paper Glossy - 100 Sheets (200gsm)</a>	S042548
<a href="#">4" x 6" Photo Paper Glossy - 20 Sheets (200gsm)</a>	S042546
<a href="#">4" x 6" Photo Paper Glossy - 50 Sheets (200gsm)</a>	S042547
<a href="#">4" x 6" Premium Glossy Photo Paper - 20 Sheets (255gsm)</a>	S041706
<a href="#">4" x 6" Premium Glossy Photo Paper - 50 Sheets (255gsm)</a>	S041729
<a href="#">4" x 6" Ultra Glossy Photo Paper - 50 Sheets (300gsm)</a>	S041943
<a href="#">5" x 7" Photo Paper Glossy - 20 Sheets (200gsm)</a>	S042544
<a href="#">5" x 7" Photo Paper Glossy - 50 Sheets (200gsm)</a>	S042545
<a href="#">5" x 7" Premium Glossy Photo Paper - 20 Sheets (255gsm)</a>	S041464
<a href="#">A4 Matte Paper Heavy Weight - 50 Sheets (167gsm)</a>	S041256
<a href="#">A4 Photo Paper Glossy - 100 Sheets (200gsm)</a>	S042540
<a href="#">A4 Photo Paper Glossy - 20 Sheets (200gsm)</a>	S042538
<a href="#">A4 Photo Paper Glossy - 50 Sheets (200gsm)</a>	S042539
<a href="#">A4 Photo Quality Inkjet Paper - 100 Sheets (102gsm)</a>	S041061
<a href="#">A4 Ultra Glossy Photo Paper - 15 Sheets (300gsm)</a>	S041927
<a href="#">Epson Photo Paper 250gsm Premium Semigloss A4 Sheets (20pcs)</a>	S041332
<a href="#">Epson Photo Paper 255gsm Premium Gloss A4 Sheet Media (20pcs)</a>	S041287
ACCESSORIES & OPTIONS	PRODUCT CODE
<a href="#">USB 2.0 Cable Type A to B - 2m</a>	USB2M31645
<a href="#">USB 2.0 Cable Type A to B - 5m</a>	USB5M31647
<a href="#">RJ12 Fax Phone Cable - 2m</a>	PHF2M34223
<a href="#">Maintenance Box for WF-C5290 and WF-C5790</a>	C13T671600
<a href="#">Optional 500 Sheet Paper Cassette for WF-M5299</a>	C12C932871

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