

## Technical specifications for EcoTank® M3170

<b>PRINT</b>	
Print technology	PrecisionCore® inkjet technology optimized for monochromatic printing
Print direction	Bi-directional
Nozzle configuration	800 nozzles black (2 rows of 400 nozzles)
Ink droplet size	2.8 picoliters with variable ink drop technology
Print language	Epson ESC/P Raster and ESC/P-R (without PC)
Maximum print resolution	1200 dpi x 2400 dpi
Maximum print speed	38 ppm (draft, A4/letter)
Velocidad de impresión ISO <sup>1</sup>	20 ppm black (A4/letter)
ISO print speed <sup>1</sup>	20 ppm (A4/letter)
ISO print speed duplex <sup>1</sup>	9 ppm (A4/letter)
First Page Out Time (FPOT) <sup>1</sup>	Approx. 6 seconds once the data is received (A4/letter)
FPOT ISO duplex printing <sup>1</sup>	13 seconds (A4/letter)
Recommended monthly duty cycle <sup>10</sup>	250 - 1,500 pages
Recommended maximum duty cycle <sup>10</sup>	Up to 20,000 pages
Print functions	Automatic printing on both sides (duplex), collate, print in silent mode
<b>COPY</b>	
Maximum copy speed <sup>1</sup>	30 cpm black (draft/A4/letter)
ISO copy speed <sup>1</sup>	17 cpm black (A4/letter)
Quality	Text and image up to 600 dpi x 600 dpi in plain paper
Quantity	1-99 (without PC)
Number of colors	Grayscale: 256 gradations
Maximum resolution	Input: up to 600 dpi x 600 dpi; output: up to 1200 dpi x 1200 dpi
Maximum size	Legal (ADF) and A4/letter (scanner bed)
Copy characteristics	Automatic double-sided copying, reduce and enlarge (25% - 400%)
<b>SCAN</b>	
Type of scanner	Flat bed with color DS line sensor
Scanner speed <sup>11</sup>	12 seconds black and white / 27 seconds color PDF and A4 size at 200 dpi
Maximum scanner area	8.5" x 11.7" (216 mm x 297 mm)
Resolution optical/maximum	1200 dpi / 1200 dpi x 2400 dpi
Depth of color	Color input: 48 bits; output: 24 bits; Grayscale input: 16 bits; output: 8 bits
	Black and white input: 16 bits; output: 1 bit
	PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows®), PICT (Mac®)
<b>FW</b>	
Modem	33.6 Kbps
Memory	Up to 180 pages
Fast dial	100 (maximum)
<b>AUTOMATIC DOCUMENT FEEDER (ADF)</b>	
Feeder capacity	35 pages (A4/letter), 10 pages (legal)
<b>CONNECTIVITY</b>	
Interface and connectivity	Hi-Speed USB, Wi-Fi (802.11 b/g/n), Wi-Fi Direct™, Ethernet 10/100 Mbps
Network and network printing protocols	TCP/IP/v4/v6, SNMP, HTTP, DHCP, BOOTP, AP/PA, PNG, DDNS, SLP, WSD, LLTD
WLAN security	WEP 64-bit, WEP 128-bit, WPA PSK (AES)
Compatibility	Windows Vista™, Windows 7™, Windows 8 / 8.1/Windows® 10 (32 bit, 64 bit, Windows Server® 2003 (32-bit) / Windows Server® 2016, Mac OS® X 10.6.8 / Mac OS® 10.14.x
<b>WIRELESS PRINTING</b>	
Services supported	Epson Connect™ Solutions: Epson Print™ App (iOS®, Android™), Epson Email Print™, Remote Print Driver, Google Cloud Print™, Mopria Print Service™, Apple AirPrint, Scan to Cloud™.
<b>PAPER HANDLING</b>	
Number of paper trays	1 front (250 pages), 1 back (1 page)
Paper loading capacity (80g/m²)	251 standard pages, 10 envelopes and 30 post cards
Output tray capacity	100 pages (A4/letter), 20 post cards
Paper output	Face-up / face-down
Maximum size	Legal 8.5 x 14" (216 x 356 mm)
Paper formats	Plain paper: A6 (105 x 148 mm), half letter (140 x 216 mm), executive (184 x 267 mm), A4 (210 x 297 mm), office 9.846 x 12.4" (251 x 315 mm), letter 8.5 x 11" (216 x 280 mm), 8.5 x 13" (216 x 330 mm), Mexico 8.5 x 13.4" (216 x 340 mm) and legal 8.5 x 14" (216 x 356 mm), user defined (min. 3.5 x 5.89 x 127 mm – max. 8.5 x 47.2725 x 1200 mm), #10 envelopes 4.1 x 9.4" (105 x 241 mm)
Paper types	Plain paper, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-Sided
Print margins	Top / Bottom / Left / Right: 3mm
Paper supported weight	Plain paper: 64 – 90 g/m², thin paper: 91 – 256 g/m²
<b>DISPLAY</b>	
Screen	LCD 2.44" color
Weight and dimensions (width x depth x height)	Weight: 16.1 lb (7.3 kg) excludes inks and cables; Dimensions: 14.8 x 13.7 x 13.6 inches (375 x 347 x 346 mm)
What's in the box?	Black and white printer M3170, installation guide, CD-ROM with drivers, power cable, USB cable, 2 initiation ink bottles TS34
Origin country	Philippines
Limited and extended warranty	1 year standard warranty and extended to 5 years by registering the product <sup>2</sup>
Energy consumption (approximate)	12 W (operation mode), 5 W (ready mode), 0.9 W (sleep mode)
Rated Voltage	AC 100 - 240 V
Rated Frequency	50 Hz - 60 Hz
Rated current	0.5 A - 0.2 A
<b>INK</b>	
Included bottles yield	2 bottles of black ink included print up to 11,000 pages*
Replacement bottle yield TS34	1 bottle of black ink print up to 6,000 pages*
Replacement bottle yield TS34S	1 bottle of black ink print up to 2,000 pages*
Genuine Epson pigmented ink	Ideal for printing documents with clear and sharp text, long-lasting with water and discoloration resistance. The EcoTank® M3170 was designed to use genuine Epson inks. Epson recommends the use of genuine ink to ensure reliable quality prints. Don't risk your warranty by using non-genuine inks that could cause damages not covered.
<b>PRODUCT INFORMATION</b>	
Printer and ink bottle product codes	M3170 (1104) C110392301 - M3170 (220V) C110392303 Black ink bottle TS34120-AL - Small black ink bottle TS34S120-AL

\* Epson ink tank sets sold worldwide as of October 2018. ECOTANK is a registered trademark of Seiko Epson Corporation. 1. Maximum pages per minute (PPM) are measured after the first page and are based on test patterns in draft mode on plain paper. 2. Black printing speed is measured according to the ISO/IEC 24734 standard. Time to print varies depending on system configuration, the software used, and the complexity of the page. For more information visit [www.latin-epson.com/velocidad](http://www.latin-epson.com/velocidad) 3. FPO print speed is measured according to the ISO/IEC 15629 standard from ready mode with the Adobe Reader files. 4. In comparison with the best selling A4 monochromatic laser printers and multifunctions with a print speed range of 1 to 30 ppm, sold during 2017 in Latin America. Calculation based on continuous printing with individual large capacity cartridges. Real savings vary depending on the print jobs and the conditions of use. 5. The standard warranty is from 0 to 3 months without page limits and 4 to 12 months or 25,000 pages (whichever happens first). To obtain 48 additional months (total of 60 months of warranty), or up to 60,000 pages (whichever happens first), register your product within 30 days of purchase. For more information about the Extended Warranty, go to [www.latin-epson.com/garantia](http://www.latin-epson.com/garantia). This applies to printers bought before 31/12/2018. 6. Value based on the equivalent yield of 2 bottles included with the Epson EcoTank M-Series, expressed as cost per page and weighted average yield of the replacement cartridges of the "comparison set of laser printers". 7. Part of the ink of the included bottles is used for the initial configuration, so the yields are lower than the replacement ink bottles. Yields of replacement ink bottles are based on the ISO/IEC 19342 standard using Epson methodology. The yield of such by-products can vary considerably, due to issues that include printed images, printing configuration, temperature and humidity. The ink is used to print and for the maintenance of the printer, and the ink must be available for printing. For more information, visit [www.latin-epson.com](http://www.latin-epson.com). 8. Wi-Fi Certified™: the level of performance depends on the reach of the router used. Wi-Fi Direct™ could require printer software. 9. The energy savings is compared to the "comparison set of laser printers" based on the volume in operation mode specified by competitors. The exact energy savings will vary depending on the use of the printer. 7. Only the printer is compatible with the Windows 10. 8. Internet access is required to retail drivers and OS software. Some applications or functions may not be available in Mac OS. 9. Most of the functions need an internet connection and a connected device and/or email. To look for a list of printers available with Epson Connect™ and compatible devices and apps, visit [www.latin-epson.com](http://www.latin-epson.com). 10. A monthly duty cycle of up to 20,000 pages is the highest cycle that a user can expect in one month with an almost constant use of the printer. 11. It is not advisable to make the printer reach this level of cycle. To obtain the highest yield from the printer, use the printer within the recommended duty cycle of 250 - 1,500 pages per month.

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# EcoTank® M3170

PRINT IN BLACK AND WHITE | WIRELESS | COPY | SCAN | ETHERNET | FAX

**SAVE UP TO 90% VS. LASER**  
WITH REPLACEMENT BOTTLES<sup>1</sup>



**ADF for easy  
copying, scanning  
and faxing**

**ECOTANK® FOR SMALL BUSINESS**  
Maximum power and productivity

Powered by  
**PRECISIONCORE®**



New system  
easier to fill



Pigmented ink with  
professional quality



Introductory offer:  
**VALID UNTIL 3/31/20**

Limited and extended  
warranty with  
registration<sup>2</sup>

# EcoTank® M3170

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EXCEED YOUR VISION

## SAVE WITH THIS PURCHASE



## KEEP SAVING WITH ULTRA LOW COST INK

**SAVE UP TO 90% VS. LASER**  
WITH REPLACEMENT BOTTLES¹



— PRINT UP TO —  
**11.000**  
PAGES IN BLACK⁴  
WITH REPLACEMENT BOTTLES



## PRODUCTIVITY | PERFORMANCE

**ADF for easy copying, scanning and faxing**



**Easy printing and copying**  
with color 2.44" LCD display



**Fast printing**  
Maximum speed of up to 39 ppm in black text¹



**Paper capacity**  
250 pages with front tray plus 1 page back feeding



**Great quality printing**  
with the sharpness of PrecisionCore® technology and genuine pigmented ink for instant drying and water resistance



**Wireless printing⁵**  
from smartphones and tablets



## NEW COMPACT DESIGN



**New EcoFit™**  
ink filling system  
keyed, automatic and clean



**Frontal tank**  
for easy ink monitoring



**More compact design**  
New integrated tank design to reduce space



**Wireless printing⁵**  
Wi-Fi Direct® and Ethernet for work groups

**Save up to 50%**  
on paper with automatic printing on both sides



## QUALITY | 5TH GENERATION



Endorsed by satisfied clients



Service center network



Long life technology



Original Epson ink



Efficient.  
Save up to 90% on energy vs. laser in operation mode⁶



reddot award 2019 winner



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