# **ECOTANK PRINTERS** ECOTANK M3140/M3170/M3180





Efficiency meets productivity with the monochrome EcoTank M3140, M3170 and M3180 printers. Powered by PrecisionCore Heat-Free Technology, these compact printers deliver laser-quality prints at fast print speeds of 20 ipm. Print well at very low costs of just 12 paise\* per print while consuming up to 20X less power4 than mono laser printers. This level of power consumption also ensures the least environmental impact. A high print yield of 6,000 prints1 per refill ensures seamless printing. What's more, these printers are 4-in-1 multifunctional printers, demonstrating how this range is rigorously built down to the last detail along with 3-years warranty coverage3 for peace of mind.













Warranty of 3 years or 50,000













M3140/M3170/M3180







Designed to support the Sustainable Development Goals (SDGs) set by the UN



Each printer comes bundled with a starter kit of 1 high capacity bottle of Epson genuine ink

## **Cutting-edge Printhead Technology**

Meet every deadline with swift printing as these printers enable high-quality printing at the speed of 20 ipm.

## **Multi-functional Edge**

Enhance your productivity to a whole new level as these printers enable you to print, scan, copy and fax effortlessly.

## **Better for the Environment**

Low power consumption and less replacement parts compared to laser printers mean less e-waste for a positive impact on the environment.

#### ECOTANK M3140/M3170/M3180



| MODEL NUMBER  | M3140  | M3170  | M3180   |  |
|---|--|--|---|--|
| Printer Type  | Print, Scan, Copy, Fax with ADF  | WI3170   | INIO 100  |  |
|   | Fillit, Scall, Copy, Fax With ADF  |  |   |  |
| Printing  | 5 6 5  |  |   |  |
| Printing Technology Nozzle Configuration                              | PrecisionCore Heat-Free Technology 400 x 2 nozzles Black                             |  |   |  |
| Print Direction   | 400 x 2 nozzles Black Bi-directional printing  |  |   |  |
| Maximum Resolution  | 1200 x 2400 dpi (with Variable-Sized   | Droplet Technology)  | _   |  |
| Minimum Ink Droplet Volume  | 2.8 pl   |  |   |  |
| Print Speed*1   | H= 4= 00 ====  |  |   |  |
| Draft Text - Memo, A4 (Black <sup>#1</sup> )<br>ISO 24734, A4 (Black) | Up to 39 ppm<br>Simplex: Up to 20 ipm, Duplex: 9.0 i                                 | inm  |   |  |
| First Page Out Time (Black)   | Approx. 6 sec (Simplex)  | рш   |   |  |
| Printer Language  | ESC / P Raster (Factory Use), ESC /  | P-R  |   |  |
| Automatic 2-sided printing  | Yes  |  |   |  |
| Copying   |  |  |   |  |
| Copy Speed  |  |  |   |  |
| ISO 29183, A4, Simplex (Black)  | Up to 17 ipm   |  |   |  |
| Copy Quality  | Standard / Best  |  |   |  |
| Maximum Copies from Standalone<br>Reduction/Enlargement               | 99 copies<br>25-400% Auto Fit Function   |  |   |  |
| Maximum Copy Resolution   | 600 x 600 dpi, 1200 x 1200 dpi   |  |   |  |
| Maximum Copy Size   | Legal (ADF)  |  | capability U-T No.1 chart)  credial, Address book, Transmit Reservation, ption, Fax Preview  credial, Address book, Transmit Reservation, ption, Fax Preview  traper (80 g/m²); 10-sheets-Envelope;  x 13°, Letter, A4.16K (195 x 270 mm), Envelopes; #10, DL, C6  hernet, WiFi IEEE 802.11b/g/n, WiFi Direct P/IPv4, TGP/IPv6  hernet, WiFi IEEE 802.11b/g/n, WiFi Direct P/IPv4, TGP/IPv6  son iPrint, Email Print, Remote Print Driver, Scan to Cloud ple AirPrint™, Google Cloud Print™, Morpria Print Service    Yes    6    8    8    8    9    9    10    11    12    13    14    15    16    16    16    17    18    19    10    10    11    11    12    13    14    15    16    16    16    17    18    18    19    10    10    10    11    11    12    13    14    15    16    16    17    18    19    10    10    11    11    12    13    14    15    16    16    17    18    19    10    10    11    11    12    13    14    15    16    16    17    18    19    10    10    10    10    11    11    12    13    14    15    16    16    17    18    19    10    10    10    10    11    11    12    13    14    15    16    16    17    18    19    10 |  |
| Scanning  |  |  |   |  |
| Scanner Type  | Flatbed colour image scanner   |  |   |  |
| Sensor Type   | CIS  |  |   |  |
| Optical Resolution  | 1200 x 2400 dpi  |  |   |  |
| Maximum Scan Area   | 216 x 297 mm (8.5 x 11.7")   |  |   |  |
| Scanner Bit Depth<br>Colour   | 48-bit input, 24-bit output  |  |   |  |
| Grayscale   | 16-bit input, 8-bit output   |  |   |  |
| Black & White   | 16-bit input, 1-bit output   |  |   |  |
| Scan Speed (Flatbed/ADF)  |  |  |   |  |
| Monochrome 200 dpi  | 12 sec/7 ipm   |  |   |  |
| Colour 200 dpi  | 27 sec/7 ipm   |  |   |  |
| Fax Function  |  |  |   |  |
| Type of Fax   | Walk-up black-and-white and colou  |  |   |  |
| Receive Memory / Page Memory<br>Error Correction Mode                 | 2 MB, Page memory, Up to 180 pages (ITU-T No.1 chart) ITU-T T.30                     |  |   |  |
| Fax Speed (Data Transfer Rate)  | Up to 33.6 kbps, Approx. 3 sec/pag   |  |   |  |
| Fax Resolution  | Up to 200 x 200 dpi  |  |   |  |
| Transmission Paper Size   |  |  |   |  |
| Flatbed   | Letter, A4   |  |   |  |
| ADF<br>Receiving Paper Size   | Letter, A4, 8.5 x 13", Legal Letter, A4, Legal                                       |  |   |  |
| Speed Dial / Group Dial   | Up to 100 numbers, 99 groups   |  |   |  |
| Fax Feature   | PC Fax (Transmission/Receive), Automatic redial, Address book, Transmit Reservation, |  |   |  |
|   | Broadcast Fax (Mono Only), Polling   | Reception, Fax Preview   |   |  |
| ADF Function  |  |  |   |  |
| Support Paper Thickness   | 64 to 95 g/m <sup>2</sup><br>35 (Legal: 10)  |  |   |  |
| Paper Capacity  |  |  |   |  |
| Paper Handling  | Estables for d   |  |   |  |
| Paper Feed Method<br>Number of Paper Trays                            | Friction feed<br>2   |  |   |  |
| Paper Hold Capacity   |  |  |   |  |
| Input Capacity  | Front Tray: 250 Sheets-A4 / Letter Plain Paper (80 g/m²); 10-sheets-Envelope;        |  |   |  |
|   | Rear slot: 1 sheet-A4 paper  |  |   |  |
| Output Capacity Paper Size  | Up to 100 sheets   | Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), |   |  |
| Paper Size  | B5, A5, B6, A6, Hagaki (100 x 148 mm), Envelopes: #10, DL, C6                        |  |   |  |
| Maximum Paper Size  | 215.9 x 1200 mm (8.5 x 47.24")   |  |   |  |
| Print Margin  | Top / Bottom / Left / Right: 3   |  |   |  |
| Interface   |  |  |   |  |
| USB   | Hi-speed USB   |  |   |  |
| Network   | -  |  | n, WiFi Direct  |  |
| Network Protocol  |  | TCP/IPv4, TCP/IPv6   |   |  |
| Network Management Protocols  | · <del>-</del>   | SNMP, HTTP, DHCP, BOOTP, A   | PIPA, PING, DUNS, MUNS, SLP, WSD, LLTD  |  |
| Mobile and Cloud Printing   |  |  |   |  |
| Epson Connect   | <u>-</u>   |  |   |  |
| Other Mobile Solutions  |  | Apple AirPrint <sup>IM</sup> , Google Cloud                                    | Print™, Morpria Print Service   |  |
| PCL Support   | -  | -  | Yes   |  |
| Control Panel   |  | '  |   |  |
| LCD Screen  | 2.4" LCD Touchscreen   |  |   |  |
| Printer Software  |  |  |   |  |
| Operating System Compatibility  | Windows XP / Vista / 7 / 8 / 8.1 / 10  |  |   |  |
| operating dystem compatibility  | Windows Server 2003 / 2008 / 2012  | / 2016   |   |  |
|   | Only printing and scanning functions are supported for Windows Server OS             |  |   |  |
|   | Mac OS X 10.6.8 or later   |  |   |  |
| Electrical Specifications   |  |  |   |  |
| Rated Voltage   | AC 220 – 240 V   |  |   |  |
| Rated Frequency   | 50 – 60 Hz   |  |   |  |
| Power Consumption Operating   | 12 W   | 12 W   | 1 12 W  |  |
| Standby   | 5.4 W  | 5.4 W  | 5.6 W   |  |
| Sleep   | 0.9 W  | 0.9 W  | 0.9 W   |  |
| Power off   | 0.2 W  | 0.2 W  | 0.2 W   |  |
| Noise Level (PC Printing)   |  |  |   |  |
| Plain Paper Default*2   | 6.9 B(A), 56 dB (A)  |  |   |  |
| Consumables   | Page Yield <sup>*3</sup>   | Order Code   |   |  |
| Standard Black Ink Bottles  | 2,000  | 005S   |   |  |
| High Capacity Black Ink Bottles                                       | 6,000  | 005  |   |  |
| Maintenance Box   | -  | -  |   |  |

Dimensions & Weight

**M3140 / M3170 / M3180 Weight:** 7.2 kg (15.9 lb) / 7.3 kg (16.1 lb) / 7.3 kg (16.1 lb)



11 Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.



#1 Black Text and graphics

- \*2 Default mode in accordance with ISO7779 for MFPs.
- 2 Deredict index in accordance with ISO 4711/24712 patterns of mixed text and black-and-white graphics with Epson methodology. Quoted yields are based on the replacement ink bottles purchased. For print quality, part of the ink from the included bottles is used for printer startup so yields could be lower than those of replacement ink bottles. Actual yields will vary due to reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently. Ink is used for both printing and printhead maintenance.

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Dealer's Stamp

Information correct at time of printing Printed September 2019

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