

# TECHNICAL SPECIFICATIONS

# i-SENSYS MF112 / MF113w

|                                      |   |  |  |
|--------------------------------------|---|--|--|
| <b>Machine type</b>                  | Mono Laser All-In-One   | <b>INTERFACE &amp; SOFTWARE</b>        |  |
| <b>Available functions</b>           | Print, Copy and Scan  | <b>Interface type</b>                  | MF112: USB 2.0 Hi-Speed<br>MF113w: USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX, Wireless 802.11b/g/n, Wireless Direct Connection   |
| <b>PRINTER</b>                       |   | <b>Operating System compatibility</b>  | Windows® 10 / Windows® 8.1 / Windows® 7 / Server® 2016 / Server® 2012R2 / Server® 2012 / Server® 2008R2 / Server® 2008 / Mac OS X version 10.8.5 & up / Mac OS 10.13 & up Linux <sup>3</sup>   |
| <b>Print speed</b>                   | Single sided: Up to 22 ppm (A4)   | <b>Network Protocol</b>                | MF113w only<br>Print: LPD, RAW, WSD-Print (IPv4,IPv6), IPP, IPPS<br>Scan: WSD-Scan(IPv4, IPv6)<br>TCP/IP Application Services: Bonjour(mDNS),DHCP, Auto IP (IPv4), DHCPv6 (IPv6), BOOTP, RARP<br>Management: SNMPv1, SNMPv3 (IPv4,IPv6) HTTP, HTTPS, SNTp<br>Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS/IPPS)<br>Security (wireless):WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(AES) |
| <b>Printing method</b>               | Monochrome laser beam printing  | <b>Software and printer management</b> | MF112:<br>MF Scan Utility,<br>Toner Status Tool<br>MF113w:<br>MF Scan Utility,<br>Remote User Interface (RUI),<br>Toner Status Tool  |
| <b>Print quality</b>                 | Up to 2400 equivalent x 600 dpi   |  |  |
| <b>Print resolution</b>              | 600 x 600 dpi   |  |  |
| <b>Warm-up time</b>                  | Approx. 15 seconds or less from power on  |  |  |
| <b>First Print Out Time</b>          | Approx: 6.5 seconds or less   |  |  |
| <b>Printer languages</b>             | UFRII-LT  |  |  |
| <b>Fonts</b>                         |   |  |  |
| <b>Print margins</b>                 | 5 mm-top, bottom, left and right<br>10 mm-top, bottom, left and right (Envelope)  |  |  |
| <b>Toner saver mode</b>              | Yes   |  |  |
| <b>Advanced printing features</b>    | MF113w only<br>Google Cloud Print Ready<br>iOS: AirPrint, Canon PRINT Business app<br>Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app  |  |  |
| <b>COPIER</b>                        |   |  |  |
| <b>Copy speed</b>                    | Single sided: Up to 22 ppm (A4)   |  |  |
| <b>First Copy Output Time (FCOT)</b> | Approx. 9.3 seconds or less   |  |  |
| <b>Copy resolution</b>               | Up to 600 x 600 dpi   |  |  |
| <b>Copy modes</b>                    | Text/Photo, Text/Photo (High speed), Photo, Text  |  |  |
| <b>Double sided copying</b>          |   |  |  |
| <b>Multiple copy</b>                 | Up to 999 copies  |  |  |
| <b>Reduction / Enlargement</b>       | 25-400% in 1% increments  |  |  |
| <b>Other features</b>                | Collate Copies, 2 on 1, 4 on 1, ID card copy  |  |  |
| <b>SCANNER</b>                       |   |  |  |
| <b>Type</b>                          | Colour  |  |  |
| <b>Scan resolution</b>               | Optical: Up to 600 x 600 dpi<br>Enhanced: Up to 9600 x 9600 dpi   |  |  |
| <b>Scan speed</b>                    | Single sided mono: 2.4 sec/page (300x600dpi)  |  |  |
| <b>Colour scanning depth</b>         | 24 bit/24 bit (input/output)  |  |  |
| <b>Greyscales</b>                    | 256 levels  |  |  |
| <b>Compatibility</b>                 | TWAIN , WIA, ICA  |  |  |
| <b>Max. scan width</b>               | 215.9mm   |  |  |
| <b>Scan to E-mail</b>                |   |  |  |
| <b>Scan to PC</b>                    | TIFF/JPEG/PDF/Compact PDF/Searchable PDF <sup>1</sup>   |  |  |
| <b>Scan to USB memory key</b>        |   |  |  |
| <b>Scan to FTP</b>                   |   |  |  |
| <b>Scan to Cloud</b>                 | TIFF/JPEG/PDF/ PNG <sup>2</sup>   |  |  |
| <b>MEDIA HANDLING</b>                |   |  |  |
| <b>Scanner type</b>                  | Flatbed   |  |  |
| <b>Paper input (Standard)</b>        | 150-sheet cassette  |  |  |
| <b>Paper input (Option)</b>          |   |  |  |
| <b>Paper output</b>                  | 50-sheet  |  |  |
| <b>Media types</b>                   | Plain paper, Recycled paper, Heavy Paper, Bond paper, Label, Envelope   |  |  |
| <b>Media sizes</b>                   | Cassette :<br>A4, A5, B5, A6, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Envelop (COM10, Monarch, DL, C5), Custom sizes:<br>Min. 76.2 x 127 mm Max. 215.9 x 355.6 mm. |  |  |
| <b>Media weights</b>                 | Cassette: 60 to 163 g/m <sup>2</sup>  |  |  |
| <b>Double sided printing</b>         |   |  |  |

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# i-SENSYS MF112 /MF113w

## GENERAL FEATURES

|                                     |  |
|-------------------------------------|--|
| Recommended Monthly Print Volume    | 150 - 1,500 pages per month  |
| Duty cycle                          | Max. 10,000 pages per month <sup>4</sup>   |
| Processor Speed                     | MF112: 175MHz<br>MF113w: 400MHz  |
| Memory                              | MF112: 128MB<br>MF113w: 256MB  |
| Control panel                       | 5 lines B&W LCD  |
| "Dimensions with trays (W x D x H)" | 372 mm x 320 mm x 255 mm   |
| "Installation space (W x D x H)"    | 372 mm x 531 mm x 504 mm   |
| Weight                              | Approx. 8.9 Kg   |
| Operating environment               | Temperature: 10 to 30°C (50 to 86°F)<br>Humidity: 20 to 80% RH (no condensation)   |
| Power Source                        | 220-240V(±10%) 50/60Hz (±2Hz)  |
| Power Consumption                   | Maximum: Approx. 910 W<br>Standby: Approx. 4.3 W<br>Sleep mode: Approx. MF112: N/A<br>MF113w: 0.8 W<br>Power switch off: 0.5W or less<br>Typical Electricity Consumption (TEC):<br>MF112: 0.5 kWh/week<br>MF113w: 0.6 kWh/week<br><br>Idle time required to enter sleep mode: 1-30 min (default: 1 min)<br>Idle time required to enter Auto Shutdown: 4 hours (default)<br>Lot 26<br><a href="http://www.canon-europe.com/For_Work/Lot26/index.aspx">http://www.canon-europe.com/For_Work/Lot26/index.aspx</a> |

## Noise Levels

Sound Pressure<sup>5</sup> :  
Active: 47 dB in B/W printing  
Standby: Inaudible

Sound Power<sup>5</sup> :  
Active: 69.6 dB or less in B/W printing  
Standby: N/A

## CONSUMABLES

### Cartridges

Cartridge 047 (1,600 pages<sup>6</sup>)<sup>7</sup>  
Drum Cartridge 049 (12,000 pages)

## Notes:

<sup>1</sup>Scan by MF Scan Utility

<sup>2</sup>Scan by MF Scan Utility or Canon PRINT Business

<sup>3</sup>Linux support both printing and scanning  
Available from December 2018.

<sup>4</sup>Duty cycle is defined as the maximum number of printed pages for a single peak month.  
Any usage above the recommended duty cycle may decrease the life of the product

<sup>5</sup>Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779

<sup>6</sup>Based on ISO/IEC 19752

<sup>7</sup>Printer ships with Starter Cartridge (700 pages), Drum Cartridge 049 (12,000 pages)

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