

# Impressive productivity meets ease-of-use in these versatile workgroup A4 Multifunctional printers.

These black and white A4 laser Multifunctional printers are tailor-made for enterprise workgroups needing fast, professional-quality output capabilities in fully featured compact devices built for flexible working.



## Maximise productivity in the office

- A4 black and white laser multifunctionals which print, copy scan and fax\*
- Fast, high-quality printing and copying at impressive speeds of up to 40ppm.
- Ideal for small enterprise workgroups in search of a big productivity boost
- Powerful features and capabilities in a compact device that is easy to accommodate in small spaces.
- The colour touch screen enables easy operation for all levels of user
- 600-page paper capacity and Quick First-Print from start-up help your teams work more efficiently.
- Sensitive documents are protected using the Secure Print function that PIN-protects documents when printing from a PC or mobile device.

## Flexible working

- Extensive support for Apple AirPrint (iOS) and Mopria (Android), your workgroup can print from any enabled device.
- Access a wide range of advanced features with the Canon PRINT Business mobile app
- Connect the devices to a Google Cloud Print account in seconds.

## Enhanced document sharing

- Scanning versatility thanks to the MF Scan Utility (for PCs/laptops)
- Through the Canon PRINT Business app (for mobile devices) use favourite cloud storage services- like Google Drive and DropBox.
- Capture, digitise and share documents at any time and from any place.

## Smart networking capabilities

- With flexible networking capabilities such as WiFi and Ethernet connectivity.
- Full support for PCL5e/6 and Adobe PostScript printer languages enable easy integration into your device fleet.
- Managed print services teams will find the remote service capabilities and support for Canon's uniFLOW output system make for hassle-free management.

## Affordable, sustainable ownership

- Canon's All-In-One Cartridge design replaces all key components at once with every toner change.
- Low energy consumption in Sleep and Standby modes.
- Automatic duplex printing reduces waste.
- Smart power-saving Auto Off feature.



PRINT



COPY



SCAN



FAX\*



Wi-Fi

Optional Accessories

**Paper Feeder Unit PF-45**

- Additional 500 sheet paper cassette, 2 in total can be added to main unit.

**Plain Pedestal Type- L1**

- Place under the device to increase height when free standing

**MiCard Attachment Kit- B1**

- Required to attach NTware products MiCard PLUS or Mi Card Multi to the device.

**Barcode Print Kit- E1**

- Installs bar code fonts for bar code printing. This kit, which is delivered boxed, includes a license access certificate for activation.

**Barcode Print Kit- E1E**

- Installs bar code fonts for bar code printing. This kit, which is delivered electronically, includes a license access certificate for activation.

**Handset- J1 (Available on MF515x)**

- Optional telephone handset for fax function.

**Copy Card Reader- F1**

- The card control system simplifies the logon process of Department ID Management.

**Copy Card Reader Attachment- J1**

- This kit is required to attach the Copy Card Reader F1 to the device.

**Control I/F Kit- C1**

- This kit is required to attach 3<sup>rd</sup> party card readers or coin vendor machines to the device.

**i-SENSYS MF512x and MF515x**



**Main Unit**



**Main unit +  
1 Paper Feeder Unit PF-45**



**Main unit +  
2 Paper Feeder Units PF-45**

<b>Machine type</b>	Mono Laser All-In-One
<b>Available functions</b>	Print, Copy, Scan and Fax* (*MF515x)
<b>Printer</b>	
<b>Print speed</b>	Single sided: Up to 40 ppm (A4) Double sided: Up to 20 ipm (A4)
<b>Printing method</b>	Monochrome laser beam printing
<b>Print quality</b>	Up to 1200 dpi x 1200 dpi
<b>Print resolution</b>	600 dpi x 600 dpi
<b>First Print Out Time</b>	Approx: 7.6 seconds or less
<b>Double sided printing</b>	Automatic
<b>Printer languages</b>	UFRII, PCL5e <sup>1</sup> , PCL6, Adobe PostScript
<b>Fonts</b>	93 PCL fonts 136 PostScript fonts
<b>Print margins</b>	5 mm-top, bottom, left and right 10 mm-top, bottom, left and right (Envelope)
<b>Toner saver mode</b>	Yes
<b>Advanced printing features</b>	Secure Print Print from USB memory key (JPEG/TIFF/PDF) Google Cloud Print Ready iOS: AirPrint, Canon PRINT Business app Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
<b>Copier</b>	
<b>Copy speed</b>	Single sided: Up to 40 ppm (A4) Double sided: Up to 20 ipm (A4)
<b>First Copy Output Time (FCOT)</b>	Approx. 9.7 seconds or less
<b>Copy resolution</b>	Up to 600 dpi x 600 dpi
<b>Copy modes</b>	Text / Photo, Text / Photo (quality), Photo, Text
<b>Double sided copying</b>	2-sided to 2-sided (Automatic)
<b>Multiple copy</b>	Up to 999 copies
<b>Reduction / Enlargement</b>	25 - 400% in 1% increments
<b>Other features</b>	Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy
<b>Scanner</b>	
<b>Type</b>	Colour
<b>Scan resolution</b>	Optical: Up to 600 dpi x 600 dpi Enhanced: Up to 9600 dpi x 9600 dpi
<b>Scan speed</b>	Single sided mono: 33 ipm (300 dpi x 300 dpi) Single sided colour: 11 ipm (300 dpi x 300 dpi) Double sided mono: 13 ipm (300 dpi x 300 dpi) Double sided colour: 7 ipm (300 dpi x 300 dpi)
<b>Colour scanning depth</b>	24 bit / 24 bit (input / output)
<b>Greyscales</b>	256 levels
<b>Compatibility</b>	TWAIN, WIA
<b>Max. scan width</b>	216 mm
<b>Scan to E-mail</b>	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
<b>Scan to PC</b>	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
<b>Scan to USB memory key</b>	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
<b>Scan to FTP</b>	TIFF / JPEG / PDF / Compact PDF / Searchable PDF
<b>Scan to Cloud</b>	TIFF / JPEG / PDF / PNG <sup>2</sup>
<b>iFAX</b>	ITU-T.37 (MF515x)
<b>Fax (MF515x)</b>	
<b>Modem speed</b>	33.6 Kbps (Up to 3 seconds/page <sup>3</sup> )
<b>Receive mode</b>	Fax only, Fax/Tel Auto Switch, Answer Mode, Manual
<b>Fax resolution</b>	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi
<b>FAX memory</b>	Up to 512 pages <sup>3</sup>
<b>Speed dials</b>	Up to 281dials
<b>Group dials/destinations</b>	Max. 199 dials / Max. 199 destinations
<b>Sequential broadcast</b>	Max. 310 destinations
<b>Memory backup</b>	Permanent fax memory backup (Backup with flash memory)
<b>Double sided faxing</b>	Yes (Transmit and Receive)
<b>Other features</b>	Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only) DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports
<b>Media handling</b>	
<b>Scanner type</b>	Flatbed and Automatic Document Feeder (DADF)
<b>Paper input (Standard)</b>	500-sheet cassette 100-sheet multi-purpose tray 50-sheet DADF
<b>Paper input (Option)</b>	500-sheet cassette x 2
<b>Paper output</b>	250-sheet
<b>Media types</b>	Plain paper, Recycled paper, Heavy Paper, Label, Postcard, Envelope
<b>Media sizes</b>	Cassette: A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Custom sizes: Min. 105 x 148 mm Max. 215.9 x 355.6 mm. Multi-purpose tray: A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolsap, 16K, Post card, Indexcard, Envelope (COM10, Monarch, DL, C5), Custom sizes: Min 76.2 x 127 mm Max. 215.9 x 355.6 mm. ADF: A4, A5, B5, B6, Legal, Letter, Statement, Custom sizes (W x L): Min. 128 x 139.7 mm Max 215.9 x 355.6 mm

<b>Media weights</b>	Cassette: 60 to 120 g/m <sup>2</sup> (optional and standard) Multi-purpose tray: 60 to 199 g/m <sup>2</sup> ADF: 50 to 105 g/m <sup>2</sup>
<b>Interface &amp; Software</b>	
<b>Interface type</b>	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
<b>Operating System compatibility</b>	Windows* 10 / Windows* 8.1 / Windows* 8 / Windows* 7 / Server* 2012R2 <sup>4</sup> / Server* 2012 <sup>4</sup> / Server* 2008R2 <sup>4</sup> / Server* 2008 <sup>4</sup> / Server* 2003R2 <sup>4</sup> / Server* 2003 <sup>4</sup> / Vista Mac OS X version 10.6 & up Linux <sup>5</sup>
<b>Network Protocol</b>	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: Email, SMB, WSD-Scan (IPv4, IPv6) TCP/IP Application Services: Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6) DHCP, ARP+PING, Auto IP, WINS (IPv4) DHCPv6 (IPv6)
<b>Software and printer management</b>	Management: SNMPv1, SNMPv3 (IPv4, IPv6) Security (wired): IP/Mac address filtering, IEEE802.1X, SNMPv3, HTTPS, IPsec Security (wireless): WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(AES) Presto! Page Manager, MF Scan Utility, Remote User Interface (RUI), SSID Tool, Department ID Management, Toner Status Tool, iW Management Console: Server-based software for centralised management of a fleet of devices eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.
<b>General features</b>	
<b>Recommended Monthly Print Volume</b>	1,000 - 5,000 pages per month
<b>Duty cycle</b>	Max. 100,000 pages per month <sup>6</sup>
<b>Memory</b>	1GB
<b>Control panel</b>	8.9 cm LCD Colour Touch Screen
<b>Dimensions with trays (W x D x H)</b>	453 mm x 477 mm x 503 mm
<b>Installation space (W x D x H)</b>	653 mm x 1,347 mm x 864 mm
<b>Weight</b>	Approx. 22.9 Kg (MF512x) Approx. 24.3 Kg (MF515x)
<b>Operating environment</b>	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation) 220-240V(±10%) 50/60Hz (±2Hz)
<b>Power Source</b>	
<b>Power Consumption</b>	Maximum: Approx. 1470 W Standby: Approx. 12.4 W Sleep mode: Approx. 0.8 W <sup>7</sup> Power switch off: 0.1W or less Typical Electricity Consumption (TEC): 1.7 kWh/week (230V) Idle time required to enter sleep mode: 3-60 min (default: 3 min) Idle time required to enter Auto Shutdown: 4 hours (default)
<b>Noise Levels</b>	Sound Pressure <sup>8</sup> : Active: 54 dB Standby: Inaudible Sound Power <sup>8</sup> : Active: 73 dB or less Standby: 53 dB or less
<b>Consumables</b>	
<b>Cartridges</b>	Cartridge 724 (6,000 pages <sup>9</sup> ) <sup>10</sup> Cartridge 724H (12,500 pages <sup>9</sup> ) <sup>10</sup>
<b>Accessories/Options</b>	
<b>Items</b>	PAPER FEEDER PF-45 (500-sheet cassette) HANDSET-J1 (Telephone handset) (MF515x) BARCODE PRINTING KIT-E1 BARCODE PRINTING KIT-E1E COPY CARD READER-F1 COPY CARD READER ATTACHMENT-J1 MICARD ATTACHMENT KIT-B1 COPY CONTROL INTERFACE KIT-C1 PLAIN PEDESTAL TYPE-L1
<b>Footnotes</b>	<sup>[1]</sup> Commands supported only. Third party driver or direct printing from application required. <sup>[2]</sup> Scan by MF Scan Utility or Canon PRINT Business app <sup>[3]</sup> Based on ITU-T Standard Chart No. 1 <sup>[4]</sup> Network scanning not supported <sup>[5]</sup> Web distribution only. Linux support printing only. <sup>[6]</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>[7]</sup> When in wireless mode, consumption will be 1.5W <sup>[8]</sup> Declared noise emission in accordance with ISO 9296 <sup>[9]</sup> Based on ISO/IEC 19798 <sup>[10]</sup> Printer ships with 6,000 pages cartridge

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Sales Start Date: June, 2016



**Product Details:**

Product Name	Mercury Code	EAN Code
i-SENSYS MF512x	0292C001AA	4549292032314
i-SENSYS MF515x	0292C010AA	4549292032444

**Optional Accessories:**

Product Name	Mercury Code	EAN Code
Paper Feeder PF-45	4098B001AA	4960999661285
Handset-J1 EUR	2821B003AA	4960999575698
Handset-J1 UK	2821B004AA	4960999575704
Handset-J1 SA	2821B005AA	4960999575711
Copy Card Reader-F1	4784B001AA	4960999679686
Copy Card Reader Attachment-J1	5140B002AA	4549292027228
MiCard Attachment Kit-B1	5146B002AA	4549292027235
Copy Contol I/F Kit-C1	5145B001AA	4960999780269
Barcode Printing Kit-E1	5143B001AA	4960999689951
Barcode Printing Kit-E1E EU	5143B002AA	N/A (e-delivery)
Plain Pedestal Type-L1	1629C001AA	8714574633749

**Consumables:**

Product Name	Mercury Code	EAN Code
Cartridge 724	3481B002AA	4960999664873
Cartridge 724 H	3482B002AA	4960999664903

**Measurement / Logistic Information:**

Product Name	Mercury code	Package Style	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
i-SENSYS MF512x i-SENSYS MF515x	0292C001AA 0292C010AA	Box	1	629	563	656	32
		Pallet	4	1280	1130	656	128
			8	1280	1130	1312	256
		Container 40ft HC	216	-	-	-	-

**What's in the box?**

- Main Unit
- Canon Cartridge 724 starter
- Power supply cable
- Starter guide
- User Software DVD-ROM
- Warranty card
- Telephone cable