Canon

Canon i-SENSYS MF446x Laser A4 1200 x 1200 DPI 38 ppm Wi-Fi

Brand : Canon **Product family:** i-SENSYS **Product code:** 3514C006

Product name : MF446x

Mono Laser All-In-One, 600 x 600 dpi, 2x 800 MHz, 1 GB RAM, Ethernet, 802.11b/g/n, USB 2.0, 1370 W, 220 - 240 V, 50 - 60 Hz, 17.2 kg
Canon i-SENSYS MF446x. Print technology: Laser, Printing: Mono printing, Maximum resolution: 1200 x 1200 DPI. Copying: Mono copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 600 x 600 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Black, White

Printing

Duplex printing mode	Auto
Print resolution black	600 x 600 DPI
Print technology *	Laser
Printing *	Mono printing
Duplex printing *	✔
Maximum resolution *	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	38 ppm
Duplex print speed (black, normal quality, A4/US Letter)	30.3 ppm
Warm-up time	14 s
Time to first page (black, normal)	5.5 s
Print margin top (min)	5 mm
Print margin bottom (min)	5 mm
Print margin left (min)	5 mm
Print margin right (min)	5 mm
Print margins (top, bottom, right, left)	5 mm
Secure printing	✔

Copying

Duplex copying *	✔
Duplex copying mode	Auto
Copying *	Mono copying
Maximum copy resolution *	600 x 600 DPI
Copy speed (black, normal quality, A4)	38 cpm
Duplex copy speed (black, US Letter)	30.3 ppm
Time to first copy (black, normal)	6.6 s
Maximum number of copies	999 copies
Copier resize	25 - 400%
N-in-1 copy function	✔
N-in-1 copy function (N=)	2, 4
Copy programming function	✔
ID-card copy function	✔
Edge erase function	✔

Paper handling

Maximum print size	216 x 355.6 mm
Paper tray media types *	Envelopes, Heavy paper, Labels, Plain paper, Postcard, Recycled paper, Thin paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
Non-ISO print media sizes	16K
Envelopes sizes	C5, Com-10, DL, Monarch

Ports & interfaces

Direct printing *	✔
USB port	✔
USB connector	USB Type-A
USB 2.0 ports quantity	1

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Security algorithms	64-bit WEP, 128-bit WEP, WPA-AES, WPA-PSK, WPA-TKIP, WPA2-AES, WPA2-PSK
Supported network protocols (IPv4)	DHCP, ARP+PING, Auto IP, WINS
Supported network protocols (IPv6)	DHCPv6
Management protocols	LPD, RAW, Port9100, IPP, IPPS, WSD (IPv4,IPv6)
Mobile printing technologies	Apple AirPrint, Canon PRINT Business, Google Cloud Print, Mopria Print Service

Performance

Card reader integrated	✘
Internal memory *	1024 MB
Built-in processor	✔
Processor frequency	800 MHz
Processor cores	2
Sound pressure level (printing)	53 dB

Scanning

Duplex scanning *	✔
Duplex scanning mode	Auto
Scanning *	Colour scanning
Optical scanning resolution *	600 x 600 DPI
Optical scanning resolution (black)	600 x 600 ppi
Maximum scan resolution	9600 x 9600 DPI
Scan to	Cloud, E-mail
Scan speed (black)	38 ppm
Image formats supported	JPEG, TIF
Document formats supported	PDF
Input colour depth	24 bit
Output colour depth	24 bit
Greyscale levels	256
Scan drivers	ICA, TWAIN, WIA

Fax

Faxing *	✘

Features

Recommended duty cycle	750 - 4000 pages per month
Maximum duty cycle *	80000 pages per month
Digital sender	✔
Number of print cartridges *	1
Printing colours *	Black
Page description languages	PCL 5c, PCL 6, PostScript, UFRII

Input & output capacity

Total number of input trays *	1
Total input capacity *	250 sheets
Total output capacity *	150 sheets
Multi-Purpose tray	✔
Multi-Purpose tray input capacity	100 sheets
Paper input type	Paper tray
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	50 sheets

Paper handling

Maximum ISO A-series paper size *	A4

Design

Product colour *	Black, White
Market positioning *	Business
Built-in display *	✔
Display	LCD
Touchscreen	✔
Control type	Touch
Colour display	✔

Power

Power consumption (max)	1370 W
Power consumption (standby)	9.4 W
Power consumption (sleep)	0.9 W
Energy Star Typical Electricity Consumption (TEC)	1 kWh/week
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz

System requirements

Windows operating systems supported	Windows 10, Windows 7, Windows 8.1
Mac operating systems supported	Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.9 Mavericks
Linux operating systems supported	✔
Server operating systems supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating temperature (T-T)	10 - 30 °C

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	453 mm
Depth	464 mm
Height	392 mm
Weight	17.2 kg

Packaging data

Quantity per pack	1 pc(s)

Packaging content

Power cord included	✔
Quick installation guide	✔
Bundled software	MF Scan Utility, Remote User Interface (RUI), Department ID Management, Toner Status Tool

Other features

Printer management	SNMPv1, SNMPv3 (IPv4,IPv6)

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