

Convenient Home Office All-In-One with high speed ADF, 2.5" TFT screen, Wireless/Ethernet connectivity and direct photo print from iPhone/Android devices; High-speed print, scans, copy and fax.

Office Range



The PIXMA MX420 is an affordable solution for home office convenience to print, copy, scan and fax with High-Speed ADF, Large LCD screen and Wireless/Ethernet connections. Fast printing at approximately 8.7ipm in black and 5.0ipm in colour. Effortless copying, scanning and faxing with the auto document feeder for continuous reading of the originals. High resolution and microscopic ink dots ensure you produce quality documents and photos. Scan at up to 1200 x 2400 dpi. The PIXMA MX420 is the versatile All-in-One solution for superior home office convenience.



## Key Features

### As a Printer

- High quality photos and documents with 2 picolitre FINE print head technology and 4800 x 1200 optical dpi<sup>1</sup>
- Fast document printing at approx. 8.7ipm in black and 5.0ipm in colour<sup>2</sup>
- Photo lab quality prints delivered in high speeds of approx 42 seconds
- Direct photo printing using PictBridge and from iPhone/Android devices
- Borderless printing up to A4 size<sup>3</sup>

### As a Copier

- Faithfully reproduce copies as they are seen with the naked eye with advanced copy technology
- Standalone copying without a computer
- Copy at approx. 3.4cpm colour<sup>4</sup>

### As a Scanner

- Scan high-quality photos and documents at up to 1200 x 2400 optical dpi<sup>5</sup>
- Create password protected PDF documents

### As a Fax

- Super G3 fax technology to send faxes at quick speeds up to 33.6kpbs<sup>6</sup>
- No need to worry if the ink or paper runs out while receiving a fax, high-capacity memory can store data for up to 50 pages
- Coded speed dialling allowing up to 20 numbers to be registered

### Easy to use Software

- Easy-Photo Print EX II produces optimised prints of both portraits and sceneries with Auto Image Fix II technology
- Easy WebPrint EX enables auto clipping from web pages, text enlargements and saves paper when printing from the web

4800<sup>Maximum</sup> dpi  
2<sup>Minimum</sup> pl



ADF

FAX



33.6Kbps

SCAN



1200x2400dpi



FINE Cartridge



PictBridge



### Quality images

4800 x 1200 dpi resolution and 2 picolitre FINE print-head technology for high quality photos and documents<sup>1</sup>

### Long Lasting Prints

Produce long lasting photos over 300 years with a combination of Canon's genuine dye ink and genuine photo papers<sup>2</sup>

### Automatic Document Feeder

Fast copying, scanning and faxing with the automatic document feeder for continuous reading of originals

### Professional Fax

Enables stand-alone plain paper colour faxes and PC faxes to be transmitted

### Quality Scanning

Scan high-quality photos and documents at up to 1200 x 2400 dpi<sup>5</sup>

### FINE Cartridge

integrated print head and ink allows the cartridges to be replaced with a single touch

### Connect-Select-Print

Print photos directly from compatible digital cameras using PictBridge technology, no need for a PC

### Wireless LAN

Conveniently and easily connect without the hassle of cables

# PIXMA MX420

## All-in-One Inkjet Printer



### PIXMA MX420 Technical Specifications

Printer Functions	
Min. Ink Droplet Size	2 picolitres (minimum)
Printing Resolution	4800 x 1200 <sup>1</sup> (vertical)dpi ( Total 1,472 nozzles (PGBK: 320 nozzles C/M/Y: each 384 nozzles)
Print Speed <sup>2</sup>	B&W A4: Approx. 8.7ipm Colour A4: Approx. 5ipm, 6"x4" Borderless: Approx. 42 secs
Ink Cartridges	PG-510 and CL-511 (optional PG-512 and CL-513 high capacity cartridges)
Ink Yield*	Borderless 4x6" photo
	PG-510 (approx. 2955), CL-511 (approx. 83) or PG-512 (approx. 7275), CL-513 (approx. 122)
Borderless Printing <sup>3</sup>	Plain paper A4
	PG-510 (approx. 220), CL-511 (approx. 244) or PG-512(approx. 401), CL-513 (approx. 349)
Plain Paper Capacity	Top/Bottom/Right/Left margin: each 0 mm (Supported Paper Size: A4, LTR, 4"x6" ,5"x7" ,8"x10")
Supported Paper Sizes <sup>4</sup>	100 sheets
Supported Paper Weights	A4, A5, B5, LTR, LGL, 4"x6", 5"x7", 8"x10", Envelopes(DL, COM10)
Supported Paper Types	Plain Paper
	Photo Paper
	High Resolution Paper (HR-101N) Photo Paper Pro Platinum (PT-101) Photo Paper Pro II (PR-201) Photo Paper Plus Glossy II (PP-201) Photo Paper Plus semi-gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-501) Matte Photo Paper(MP-101)
Other	T-shirt Transfers (TR301) Glossy Photo Stickers (PS101) Envelopes (DL, Com10)
Camera /MobilePrinting	PictBridge, wireless photo printing from iPhone/Android devices
Copier Functions	
Speed <sup>7</sup>	Colour document: Approx 23 sec; Colour document (ADF): 3.4ipm
Multiple Copy	Up to 99 copies
Maximum Document Size	A4, LTR (216x297mm);(ADF: A4, LTR, LGL)
Enlargement/Reduction ratio	25 to 400%
Special Copy Functions	Borderless copy, 4 on 1 copy, image repeat, fit-to-page
Scanner Functions	
Scanner Type	Flatbed & ADF
Scanning Method	CIS
Optical Resolution <sup>5</sup>	1200 x 2400 optical dpi
Scanning Speed <sup>6</sup>	A4 Colour: Approx. 14 secs
Special Scanning Functions	Push Scan, Scan-to-memory (create PDFs.)
Fax Features	
Transmission Speed (Mono) <sup>8</sup>	Approx. 3 sec. (33.6kbps)
Modem Speed	Super G3 standard up to 33.6kbps
Fax Memory	Approx. 50 pages
Speed Dials	Max 20 locations
Network	
Protocol	TCP/IP
Wired LAN	Network Type:IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)
Wireless LAN	Network Type: IEEE802.11n/IEEE802.11g/IEEE802.11b
Data Rate	IEEE802.11n : Max.150Mbps
	IEEE802.11g : Max. 54 Mbps
	IEEE802.11b : Max. 11 Mbps
Security	WEP64/128bit, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)
General Features	
Automatic Document Feeder	Paper Handling (Plain Paper): A4, LTR=30, LGL=5
Interface	USB 2.0 Hi-Speed; Bluetooth V2.0 (Optional BU-30); Direct Photo Print Port (Pictbridge); Wireless LAN
Operating System	PC: Windows XP SP2 (32 bit)/SP3 (32 bit), Vista (32/64 bit), Windows 7 (32/64 bit) Mac: OSX v10.4.11 or later
Included as Standard	PIXMA MX420 All-in-One printer, Setup CD-ROM and printed documents, PG-510 FINE black cartridge, CL-511 FINE colour cartridge, sample photo paper, telephone line cable, power cord and 12 month warranty card (optional Canon extended warranty is available on this product. See <a href="http://www.canon.com.au/extend">www.canon.com.au/extend</a> for further details)
Software Included	Easy-PhotoPrint EX, MP Navigator EX, Easy WebPrint EX (IE7+ only), Canon Solution Menu, Adobe RGB, On Screen Manual
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Max: 14W (copying) <sup>9</sup> , Standby: 2.2W
Min. Dimensions (W x D x H)	458 x 415 x 198 mm
Weight	Approx. 8.8kg



### Cartridge Compatibility



**PG510**  
Included

**CL511**

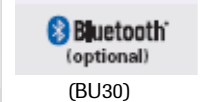
**PG512 CL513**  
Optional (High capacity)



**Photo Paper Plus Glossy (PP201)**  
Premium high gloss paper for brilliant photo prints



**Semi-Gloss Photo Paper (SG201)**  
Archival-quality, super high-gloss photo paper for professional results



Subject to change without notice

<sup>1</sup> Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

<sup>2</sup> Document print speeds are the averages of ESAT in Office Category Test for the default mode, ISO/IEC 24734, excluding time to print the first set.

<sup>3</sup> Photo print speed is based on the default setting using ISO/IEC 24734 N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer.

<sup>4</sup> Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

<sup>5</sup> Paper types NOT supported for borderless printing are as follows: Envelopes, High Resolution Paper, T-Shirt Transfer, Photo Stickers.

<sup>6</sup> The paper size that can be fed from the cassette are A4, A5, B5, LTR size.

<sup>7</sup> Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14475 standard.

<sup>8</sup> Color document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A.

<sup>9</sup> Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.

<sup>10</sup> Copy speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.

<sup>11</sup> Copy speeds are the average of FCOT and continuous copy speed, ISO/IEC 24735 Annex D.

<sup>12</sup> ADF copy speed is the average of ESAT in General Performance Test for the default simplex mode, ISO/IEC 24735, excluding time to copy the first set.

<sup>13</sup> Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used etc. and does not take into account warming up time.

<sup>14</sup> Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart.

<sup>15</sup> Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.

<sup>16</sup> Copy: When copying ISO/IEC 24734 N2 (printed by inkjet printer) on A4 size plain paper using default settings.



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