

Premium Office All-In-One Printer with Auto Duplex ADF, auto duplex printing, copying and scanning with fax and Wireless/Ethernet connectivity.

Office Range



The PIXMA MX870 is an unrivalled solution for superior home office convenience to print, copy, scan and fax with Auto-Duplex ADF and Wireless/Ethernet connectivity. Auto-Duplex ADF enables effortless, double-sided copying and scanning and built in double-sided printing saves you time and money.



## Key Features

### As a Printer

- High quality photos & documents with 1 picolitre FINE print head technology & 9600 x 2400 optical dpi<sup>1</sup>
- Fast document printing at approx. 9.4 images per minute in black & 6.1 images per minute in colour<sup>3</sup>
- Photo lab quality prints delivered in high speeds of approx 39 seconds<sup>3</sup>
- Built-in Auto Duplex Unit & 2-way Paper Feeding
- Direct photo printing from USB Flash memory, memory cards and compatible cameras & mobile phones using PictBridge<sup>4</sup>
- View images stored on your memory card using the huge 2.5 inch TFT LCD screen
- Borderless printing up to A4 size<sup>5</sup>

### As a Copier

- Faithfully reproduce copies as they are seen with the naked eye with Dual Colour Gamut Processing Technology
- Auto Duplex Copy – the ADF automatically copies double-sided documents saving you time and money<sup>6</sup>
- Copy at approx 8.5cpm black & 5.1cpm colour<sup>3</sup>
- Convenient stand alone copying without a computer

### As a Scanner

- Scan high-quality photos & documents at up to 2400 x 4800 optical dpi
- Auto Duplex Scan – ADF automatically scans double-sided documents
- Scan to memory – JPEG/PDF data saved directly to memory card/USB flash memory
- Scan to PDF and password protect documents

### As a Fax

- Super G3 technology to transmit documents at quick speeds up to 33.6kbps
- No need to worry if the ink or paper runs out while receiving a fax, high capacity memory can store data for up to 250 pages
- Speed dialling allowing up to 100 numbers to be registered

### Easy to use Software

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

9600<sup>Maximum</sup> dpi  
1<sup>Minimum</sup> pl



Quick Start



Duplex ADF



D.C.G.  
Processing Technology



FAX  
33.6kbps



Auto Duplex Print



Ethernet



Wi-Fi  
CERTIFIED®



5 Single Inks



ENERGY STAR

### Quality Results

9600 x 2400 dpi resolution & 1 picolitre FINE print-head technology for high quality photos & documents<sup>1</sup>

### Quick Start

Allows operations virtually the moment the power is turned on, saving you time

### Automatic Document Feeder(Duplex)

Fast double sided copying & scanning; + faxing with the high speed document feeder loadable up to 35 pages

### Advanced Copying Technology

Reproduce both text and photos faithfully with Dual Color Gamut Processing Technology

### High Speed Professional Fax

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

### Automatic Double Sided Printing

Built-in auto duplex compatible with paper feeding from both rear tray & cassette

### Printer sharing

Wired LAN connection in addition to USB allowing the printer to be shared between multiple computers

### Wireless

Print, scan and copy from anywhere in your home/office

### Efficient Individual Ink Tanks

Individual ink tanks save you money, because you only need to replace the colour that runs out

### Energy Star® Compliant

Meets Energy Star® guidelines for energy efficiency



## Why print when you can PIXMA?

Unleash your creativity with the Canon PIXMA range. Print lab quality photos. Make your own T-shirt. Create scrapbooks, calendars, stickers, origami and more! With FINE print-head technology, PIXMA delivers superior quality with unsurpassed speed, ease and reliability.

For results you can be proud of, why print when you can PIXMA?

# PIXMA MX870

## All-in-One Inkjet Printer

**Canon**  
advanced simplicity®

### PIXMA MX870 Technical Specifications

Printer Functions	
Min. Ink Droplet Size <sup>1</sup>	1 picolitre
Printing Resolution <sup>1</sup>	9600 x 2400 optical dpi
Print Speed <sup>2</sup>	Fast document printing at approx. 9.4 ipm in black & 6.1 ipm in colour. 4X6 photo in approx. 39 seconds.
Ink Tanks	CLI-521BK(Dye), PGI-520BK (Pigment), CLI-521Y/CLI-521M/CLI-521C
Ink Yield* <sup>3</sup>	Borderless 4"x6" photo
	Plain paper A4
Borderless Printing	4"x 6", 5"x 7", 8"x10", Letter, A4,
Plain Paper Capacity	300 sheets
Supported Paper Sizes	A4, Letter, Legal, A5, B5, Envelopes(DL, COM10), 4"x6", 5"x7", 8"x10",
Supported Paper Weights	Plain Paper: 64-105g/m <sup>2</sup> . Canon specialty paper (max paper weight): approx 300g/m <sup>2</sup> (PT-101)
Wired LAN Protocol	TCP/IP
Ethernet Network Type	IEEE802.3u (100BASE-TX)/IEEE802.3 (10BASE-T)
Wired LAN Transmission System	100M/10Mbps (auto switchable)
Wireless LAN Network Type	IEEE802.11g/IEEE802.11b (Compatible with IEEE802.11n) (wireless)
Wireless LAN Transmission System	OFDM/DS-SS System
Wireless LAN Range	Indoor 50m (depends on the transmission speed and conditions)
Wireless LAN Standard	Wi Fi, FCC, IC, ETSI, iDA
Wireless LAN Security	WPA-PSK, WPA2-PSK, WEP64/128bit, Administration password
Camera/Mobile Phone Printing <sup>4</sup>	Connect your IXUS, PowerShot, EOS, LEGRIA or other PictBridge compatible camera or mobile phone (optional Bluetooth adaptor BU-30)
Memory Card Printing <sup>4</sup>	Yes
Copier Functions	
Speed	Approx 8.5cpm black; 5.1cpm colour (document)
Multiple Copy	Up to 99 copies
Reduction/Enlargement	25% to 400%
Special Copy Functions	Two sided copy, borderless copy, 4 on 1 copy, image repeat, fit-to-page
Scanner Functions	
Scanner Type	CIS
Scanning resolution	2400 x 4800 optical dpi
Special Scanning Functions	Push Scan, Network Scan, Scan to Memory, Scan to PDF
Fax Features	
Transmission Speed (Mono)	Approx. 3 sec. (33.6kbps)
Modem Speed	Super G3 standards up to 33.6kbps
FAX / TEL Auto Switch	Yes
Faxstream duet compatible	Yes
Fax Memory & Speed Dials	Approx. 250 pages fax memory & 100 locations speed dials
PC Faxing (Windows only)	Available (black and white only)
General Features	
Colour LCD Screen	2.5 inch TFT colour viewfinder
Automatic Document Feeder	Available (Auto Duplex), 35 A4 sheet capacity
Dual Paper Path	Available
PC Interface Type <sup>5</sup>	USB 2.0 Hi-Speed, Wireless+ Wired LAN, Bluetooth V2.0 (Optional BU-30)
Operating System	PC: Windows 7, Vista, Vista SP1/SP2, XP SP2/SP3, Professional SP4; Mac: OS.X 10.6-10.4.11
Included as Standard	PIXMA MX870 All-in-One printer, Setup CD-ROM & printed documents, 5 Canon genuine ink tanks, print head, telephone line cable, power cord & 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 more information)
Software Included	Easy-PhotoPrint EX, MP Navigator EX, Easy WebPrint EX (IE7+ only)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Max: 22W (copying), Standby: 3.4W
Min. Dimensions (W x D x H)	491 x 437 x 226 mm
Weight	Approx. 11.8kg



### Consumables



### T-shirt Transfers (TR301)

A4 T-shirt transfers

### Semi-Gloss Photo Paper (SG201)

Archival-quality, super high-gloss photo paper for professional results

### Photo Paper Plus Glossy (PP201)

Premium high gloss paper for brilliant photo prints

## CREATIVE PARK

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**\*Plain paper:** Declared yield value in accordance with ISO/IEC 24711. Values obtained by continuous printing.

**4"x6" photos:** When printing Canon standard patterns continuously with the default settings of PR201 using Windows Vista printer driver in borderless printing mode and Windows Vista Home Premium Photo Gallery. Declared yield value determined based on Canon standard method referring to ISO/IEC 24711. The figure above is an average value, measured when printing continuously using the ink immediately after it is unsealed, until the ink is out. Ink yield may vary depending on photos/documents printed, applications software used, print mode and type of paper used. This should be used as a guide only and does not take into account ink that might be used for head cleaning or head refreshing to maintain printer performance. Please visit our website for further details.

- Disclaimers**
- Ink droplets can be placed with a pitch of 1/9600 inch at minimum.
  - Up to 300 Years' Life in a Photo Album when printed with ChromaLife100+ ink on selected Canon photo papers. Kept in a photo album, shut out light and air (gas), temperature 23 degrees and 50% humidity. Predicted value from the accelerated test. Result may vary based on individual environmental factors. For more information, please visit [canon.com.au/ChromaLife100+](http://canon.com.au/ChromaLife100+)
  - Print and copy speed dependent on system configuration, image/document complexity, type of paper used, software, print mode and does not take into account data processing time on host computer.
  - PictBridge camera direct and mobile phone printing requires PictBridge compatible digital cameras and phones in order to function. Check with your digital camera manufacturer or users guide to determine PictBridge compatibility. Compatible memory cards include CompactFlash®, Microdrive, SmartMedia®, Memory Stick®, Memory Stick PROTM, SD CardTM and MultimediaCard® (v3.31). Note: xD-Picture CardTM, Memory Stick DuoTM, Memory Stick Pro DuoTM, miniSD Card and RS-MMCTM (v3.31) can only be used with the addition of a special adaptor sold separately - ask your memory card supplier.
  - Supported paper types for borderless printing: Photo Paper Pro Platinum, Photo Paper Plus Glossy II, Photo Paper Pro II, Photo Paper Plus Semi Gloss, Glossy Photo Paper, Matte Photo Paper
  - USB 2.0 Hi-Speed performance requires Windows Vista, Windows XP with Service Pack 2 or Windows 2000 with Service Pack 4 with pre-installed USB 2.0 Hi-Speed port.