



**Embargo Date:** 1<sup>st</sup> February 2010  
**Sales Start Date:** March 2010  
**Target Market:** Mid-level / Home / Office

**Productive All-In-One with Wi-Fi, Memory card slots and 6.2cm TFT display.**

PIXMA MX870 is the Premium Office All-In-One with 35-sheet Auto Duplex ADF and Wi-Fi/Ethernet connectivity. Print, Copy, Scan, Fax and Direct Photo Print.

The PIXMA MX870 is part of the PIXMA All-In-One Home & Office range.

The PIXMA All-In-One Office range consists of: **PIXMA MX870**, PIXMA MX340, PIXMA MX320

**Key Features in Importance Order:**

- Home and Office All-In-One with Wi-Fi and Ethernet connectivity for easy sharing across the network
- Super G3 high speed fax with save to memory / pdf function
- Fully-integrated, high speed 35 sheet duplex ADF
- ISO: ESAT print speed of 9.4/6.1 ipm Mono/Colour
- 5 Single Inks – individually replaceable
- Photolab-quality; 1 pl ink droplets and up to 9600dpi print resolution
- Memory card slots and easy to use 6.2cm TFT display
- Advanced media handling; Auto duplex, 2 way paper feeding and self opening tray
- Borderless photolab-quality 10x15cm photo in 39 seconds
- ChromaLife100+ for long-lasting beautiful photos

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA MX870	4206B008AA	4960999658537	£199 / €219

**What's in the box:** PIXMA MX870 Printer, Power cord, Telephone cable and connector, Ink Tanks (PGI-520BK, CLI-521BK, CLI-521C, CLI-521M, CLI-521Y) Multilingual set up guides, Setup software and User's manual CD including MP Navigator EX and Easy-Photo Print EX, Warranty sheet

Consumables	Mercury Code	EAN Code	Recommended Retail Price
PGI-520BK	2932B001AA	4960999577456	£10.99 / €12.49
CLI-521BK	2933B001AA	4960999577470	£14.99 / €19.99
CLI-521C	2934B001AA	4960999577494	£14.99 / €19.99
CLI-521M	2935B001AA	4960999577517	£14.99 / €19.99
CLI-521Y	2936B001AA	4960999577531	£14.99 / €19.99

*Note: Blister packs with and without security are available for each of the inks listed above*

## Technical Specifications

<b>TYPE</b> Available Functions	Print, Scan, Copy, Fax & 35 page duplex ADF. Camera, Memory Card and Mobile phone direct printing with 6.2cm Colour TFT display and Wi-Fi & Ethernet connectivity
<b>PRINTER FUNCTIONS</b>	
Print Resolution	Up to 9600 <sup>1</sup> x 2400 dpi
Print Engine	InkJet 5-ink with minimum 1 pl ink droplets and FINE print head
Photo Lab Quality Speed	Borderless 10 x 15cm: Approx. 39 seconds (Standard)
Mono Print Speed	ESAT: Approx. 9.4 ipm
Colour Print Speed	ESAT: Approx. 6.1 ipm
Ink Cartridge Configuration	Single Ink technology - 5 separate ink tanks (PGI-520BK, CLI-521BK, CLI-521C, CLI-521M, CLI-521Y)
Black Ink Tank Life	Black: 324 pages (PGI-520BK), 3425 pages* (CLI-521BK) <sup>2</sup> Black: 4080 photos* (PGI-520BK), 650 photos* (CLI-521BK) <sup>3</sup> *Estimated Supplemental Yield
Colour Ink Tank Life	Cyan: 535 pages (CLI-521C), Magenta: 510 pages (CLI-521M), Yellow: 530 pages (CLI-521Y) <sup>2</sup> Cyan: 203 photos (CLI-521C), Magenta: 193 photos (CLI-521M), Yellow: 206 photos (CLI-521Y) <sup>3</sup>
Media Type	Plain Paper, Envelopes, 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), Photo Stickers (PS-101), T-Shirt transfer (TR-301)
Media Input	Sheet Feeder: Max. 150 sheets Cassette: Max. 150 sheets
Media Size	Sheet Feeder: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm, 20 x 25cm Cassette: A4, B5, A5, Letter
Media Weight	Rear Tray: Plain Paper 64 to 105 g/m <sup>2</sup> and supported Canon special media up to 300 g/m <sup>2</sup> Cassette: 64 to 105 g/m <sup>2</sup>
Two Sided Printing	Automatically selectable using plain paper in A4, B5, A5 & Letter sizes
Borderless Printing	Yes (A4, Letter, 20 x 25cm, 13 x 18cm, 10 x 15cm)
Camera Interface and Connectivity	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders
Card Direct Printing	CompactFlash <sup>®</sup> , Microdrive, Memory Stick <sup>®</sup> , Memory Stick Pro <sup>™</sup> , SD Memory Card <sup>®</sup> , MultiMedia Card <sup>™</sup> (v4.1), MultiMedia Card Plus <sup>™</sup> (v4.1), and SDHC Memory Card. xD-PictureCard <sup>™</sup> , xD-PictureCard Type M <sup>™</sup> , xD-PictureCard Type H <sup>™</sup> , Memory Stick Duo <sup>™</sup> , Memory Stick PRO Duo <sup>™</sup> , Memory Stick Micro <sup>™</sup> , RS-MMC <sup>™</sup> , miniSD Card <sup>™</sup> , microSD Card <sup>™</sup> , miniSDHC Card <sup>™</sup> , microSDHC Card <sup>™</sup> , MMC Mobile Card <sup>™</sup> and USB flash memory
Other Features	Bordered, borderless, 2/4/8-up (bordered/borderless), postcard / half postcard (bordered / borderless), album (bordered), Mixed 3/5/6-up (bordered), 35-up contact print, print with shooting information, 20-up print with shooting information, and sticker print Image enhancements/corrections: Auto Photo Fix II, Red eye correction, vivid photo, photo optimizer pro, noise reduction, face brightener, image optimiser, brightness/contrast/colour balance adjustment, image trimming, and effects (sepia/simulate illustration) Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo, Monochrome Effects (Sepia, Blue, Green, Pink, Select Colour), Simple Illustration

<b>FAX FUNCTIONS</b>	
Standalone fax	Yes
PC Fax	Win: Via Fax modem (in MFP)* Mac: n/a * 1 location, B/W transmission only
Colour Fax Transmission	Yes
Speed Mono/colour	Mono: Approx. 3 sec./page (33.6kbps) (based on default setting using ITU-T No.1 chart) <sup>5</sup> Colour: Approx. 1 min/page (33.6kbps) (based on default setting using Canon Colour Fax Test Sheet) <sup>5</sup>
Modem Speed	Maximum 33.6kbps (Automatic fall back)
Compression Method	Mono: MH, MR, MMR Colour: JPEG
Memory transmission	Yes
Fax Resolution	Mono: 8pels/mm x 3.85 lines/mm (Standard), 8pels/mm x 7.7 lines/mm (Fine), 300dpi x 300dpi (Extra Fine) Colour: 24 bit (full colour) (RGB each 8 bit)
Greyscale / Colour Gradation	Mono: 256 levels Colour: 24 bit (full colour) (RGB each 8 bit)
Automatic Document Feeder	Up to 35 pages (single side) Up to 250 pages (page count is based on ITU-T No.1 chart or Canon Fax Standard Chart No.1) and copy files to USB flash memory or memory card (page count depends on installed memory size)
Fax Memory	
Dual Access	Yes
Coded Dials	max 100 locations
Group Dial	max 102 locations
Redial	Yes
FAX/TEL Auto Switch	Yes (manual)
Answering Machine Hook-up	Yes
Remote Reception	Yes
Sequential broadcast	Yes
Error correction mode (ECM)	Yes, ITU-T T.30 compatible
Telephone handset Reports	No
	Unwanted & Junk Fax Reject, Save faxes to Memory card or USB, Fax number re-entry, Check RX fax info, Import contact information from PC or Mac, Double-sided fax printing, Activity report, Group number lists, Telephone number list, Memory list, Rejected number list, Caller history list, Fax scan contrast, Dial search, Activity report
<b>SCANNER FUNCTIONS</b>	
Scanner Type	Flatbed and ADF, CIS colour scanner
Automatic document feeder	Auto Duplex up to 35 pages
Scanner Resolution Optical	Up to 2400 x 4800 dpi (Platen) Up to 600 x 600 dpi (ADF)
Scanner Resolution Digital	25 - 19200dpi (Platen only)
Colour Scanning Depth	48 / 24 bit (RGB each 16 / 8 bit)
Half-tone/Greyscale	16bit / 8bit
Compatibility	TWAIN / WIA (Windows XP / Windows Vista / Win 7)
Effective Scanning Width	Flatbed: A4/Letter ADF: A4/Letter/Legal Yes (MP Navigator EX)
OCR Bundle	Push-scan, Auto Scan Mode, Scan to USB stick, Multi-Scan, PDF file creation/editing/password security, Descreen, Unsharp mask, Stitch Assist, Correct document orientation, Prevent show through, scan to email, Correct slanted documents, Photograph corrections (Fading correction, Grain correction, Reduce dust and scratches, Backlight correction, Auto Tone), Gutter Shadow Correction, Text (OCR)
Other Features	

