

MP287

Photo All-in-One

Canon

Delighting You Always

Value

Versatility

- Full HD Movie Print
- Hybrid System
- Easy-WebPrint EX
- Dual Color Gamut Processing



THE PIXMA BLACK SERIES

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# PIXMA BLACK SERIES

## The PIXMA Black Series

# Your Life, Your Style

Document Printing	8.4 ipm Mono	4.8 ipm Color	Continuous Copy	2.6 cpm Color	FCOT (First Copy Out Time)	37 sec Color
	• 2 pl Technology	4800 dpi Maximum	10x (15cm (4.16") borderless) approx. 43 sec.	FINE Full photochemistry from image engineering	ChromaLife 100+	

Personifying elegance, simplicity, and true perfection – right out of the box – the mesmerizing PIXMA Black Series makes everyday printing, copying and scanning tasks easier than ever before. Perfection for your life. A reflection of your style. Discover yourself in the PIXMA Black Series.

### *Before You Buy, Demand To Know The True Speed Of That Inkjet Printer*

You can't accurately compare the speed of inkjet printers if there are different test methods. Unless the universal ISO Print/Copy Speed Measurement standards are used, it's impossible to know which printer is faster: one that prints 10 images per minute (ipm) or one that prints 30 pages per minute (ppm). Canon has adopted the universal ISO standards for inkjet printers to ensure that you always get the performance you expect right out of the box. Demand the ISO standard – it's the only way to know the real speed of your inkjet printer.



# Incredible Speed, Superlative Quality

*Get More Done – High-Speed Printing/Copying Right Out Of The Box*

Only PIXMA offers high-speed, high-quality printing and copying right out of the box. A brilliant 4x6" borderless photo can be printed in just 43 seconds. Print monochrome documents at 8.4ipm and color documents at 4.8ipm.

*Print Brilliant, Lab-Quality Photos – FINE™ Technology*

**FINE** 4800dpi  
Micro Piezo Inkjet Technology

You can count on sharp details, smooth gradation and excellent precision. FINE™ print-head technology brings about resolutions up to 4800dpi, with microscopic ink droplets as small as 2pl.

**PIXMA MP287**  
Vibrant colors with almost no graininess



Color ink-droplet size min. 2pl

**OTHER BRAND**  
Graininess is conspicuous



Color ink-droplet size min. 5pl

*Sharp Text, Beautiful Images – Hybrid Ink System*



The FINE Cartridge Hybrid ink system incorporates pigment- and dye-based inks, ensuring brilliant color for breathtaking photos and sharp, business-quality text even when characters appear over an image.

*Automatic Color Cast Correction – Improved Auto Photo Fix II*



In addition to corrections based on face detection and scene categorization, Auto Photo Fix II now automatically adjusts the color cast of an image by first analyzing the characteristics of the original lighting conditions, resulting in dramatically more pleasing photos.



Original (Under-exposed)

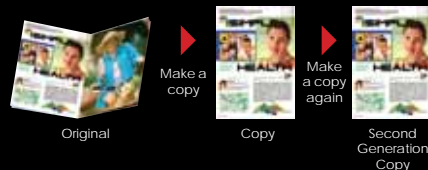


With Auto Photo Fix II

*Exceptionally Accurate Color Copies – Dual Color Gamut Processing*



When it comes to copies, accuracy is everything. Dual Color Gamut Processing ensures advanced color accuracy by evaluating several factors – such as the brightness and contrast of the original – and then creating the ideal balance between color differences and gradation during the copying process. Even the color and detail of second-generation copies remain faithful to the original.



# Increasing Your Creative Options



*Print Your Favorite Movie Moment – Full HD Movie Print*

Now you can print individual frames from full HD movies\* you shoot with your Canon digital camera. And you can perfect your prints with Canon's advanced image correction technologies.



Full HD Movie Print



\*Only for \*.mov files created by Canon digital cameras  
\*Requires Canon ZoomBrowser EX 6.5 or later, or Canon ImageBrowser 6.5 or later



## No Jams, No Delays – Self-Opening Paper Output Tray

Whenever you hit the Print or Copy button, the paper output tray opens automatically. This simple, time-saving feature helps you avoid the hassle of paper jams and prevents wastage.



Self Opening Tray

## Black Beauty – Designed To Be Seen

A compact design and shimmering black finish ensure that the PIXMA MP287 is an elegant addition to any interior, while ergonomically situated controls make it a simple pleasure to operate.

## Black Goes Green – Environmentally Responsible

The PIXMA Black Series is packed with resource-saving features, like 4-in-1 & 2-in-1 layout options; and Easy-WebPrint EX for page-layout options when printing from the web. In addition to helping to reduce global CO<sub>2</sub> emissions, PIXMA printers conform to the EU RoHS directive and the international Energy Star Program.



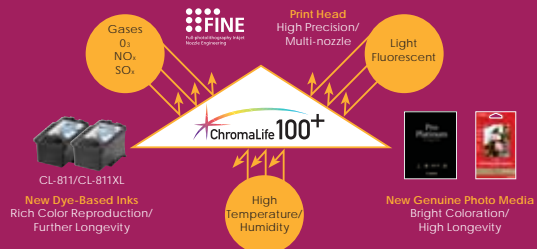
## Ready To Print The Moment You Power Up – Quick Start



You'll always get more done if you don't have to wait. That's why the PIXMA MP287 is ready for operation in just 1 sec after pressing the Power button.

## Memories For More Than A Lifetime – ChromaLife100+

Your prints will last a lifetime...or several lifetimes under proper storage conditions. Designed to work in harmony, Canon's dye-based inks and genuine photo papers create absolutely brilliant, fade-resistant prints that can last up to 300 years.



Gas Fastness Approx. 20 years



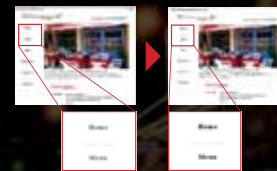
No noticeable color changes

# Enhanced Easy-WebPrint EX



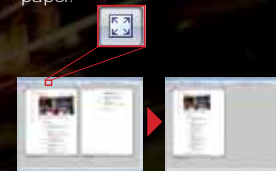
### NEW! Gray-To-Black Legibility

Enhance the legibility of gray text on web pages by printing it in crisp, easy-to-read black.



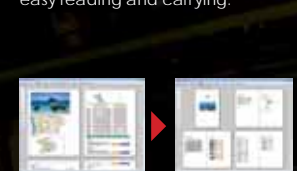
### NEW! Single Click Fit-To-Page

With one click, enlarge or reduce the size of clipped web content so that it fits onto a single sheet of paper.



### NEW! Booklet Print

Make a handy A5-sized booklet out of the web materials you've clipped – printed on both sides – for easy reading and carrying.



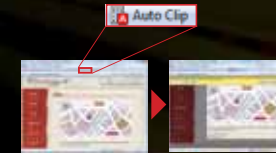
## Clip & Merge

Save time, space and paper by clipping, editing, resizing and printing only what you want from web pages.



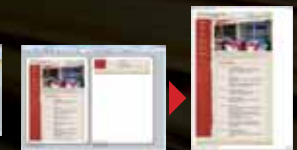
## Auto Clipping

With one click, clip the main part of the web page for printing.



## Save Paper

Paper-saving features include reduced fit-to-page layout and save to PDF options.



# Improved Easy-PhotoPrint EX

**NEW!** Import Photos Directly From Flickr®

Choose from hundreds of thousands of high-quality Flickr® images to decorate photo albums, calendars, travel journals and stickers\*. With Easy-PhotoPrint EX and Flickr®, your creative options are limitless.



\*It is unlawful to reproduce or edit the copyrighted work of another person without permission from the copyright holder, except for personal use, use within the home, or other use within the limited scope as defined by the copyright. Additionally, reproducing or editing photographs of people may infringe on portrait rights.

# Effortless Operation, Exceptional Control

**NEW!** So Easy To Get So Much Done – Solution Menu EX

It's fast and effortless to access a vast array of photo printing, scanning and web-based solutions from this unique launcher application. When not in use, Solution Menu EX can be minimized and kept out of the way in a corner of the desktop.



## Ideal Scans At The Touch Of A Button – Auto Scan Mode

Instead of having to go through numerous painstaking steps to get the correct settings for high-quality scans, Auto Scan Mode automatically recognizes the document type and then makes the optimal scan and save settings.



# MP Navigator EX

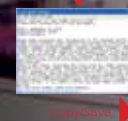
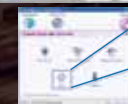
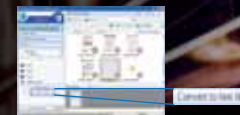
## Classifying And Viewing Images In Categories

Automatically places scanned and imported images into categories, making them easy to locate.



## OCR Text Data Conversion

Extract text from a scanned image to create a text file, and use appropriate software to edit, copy, save or email.



Word

Excel  
PowerPoint  
Etc.

## Add Security To Scanned PDF Files

Limit access to or restrict the printing of PDF files by giving them passwords; separate passwords can be created for a single file to give varied access.



Checkbox enables password to limit access



MP Navigator EX UI showing PDF files with passwords that limit access

# A World Of Creative Fun

## Canon Creative Park

At Canon Creative Park, you'll discover just how creative you really are! Download gift and card templates, arts-and-craft materials, high-quality photographs and much, much more. You'll be inspired to do so many creative projects and have so much fun doing them. Best of all, it's FREE!





**CREATIVE PARK**



[www.canon.com/c-park](http://www.canon.com/c-park)

## Paper Media


### Photo Printing

 <p><b>PT-101 Photo Paper Pro Platinum (Super High Gloss)</b></p> <ul style="list-style-type: none"> <li>• 300g/m<sup>2</sup></li> <li>• 4x6", 8x10", A4</li> </ul>	 <p><b>PP-201 Photo Paper Plus Glossy II</b></p> <ul style="list-style-type: none"> <li>• 260g/m<sup>2</sup></li> <li>• 4x6", A4</li> </ul>	 <p><b>GP-501 Glossy Photo Paper</b></p> <ul style="list-style-type: none"> <li>• 170g/m<sup>2</sup></li> <li>• 4x6", A4</li> </ul>	 <p><b>SG-201 Photo Paper Plus Semi-Gloss</b></p> <ul style="list-style-type: none"> <li>• 270g/m<sup>2</sup></li> <li>• 4x6", 8x10", A4</li> </ul>
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### Special Projects

 <p><b>MP-101 Matte Photo Paper</b></p> <ul style="list-style-type: none"> <li>• 170g/m<sup>2</sup></li> <li>• 4x6", A4</li> </ul>	 <p><b>PS-101 Photo Stickers</b></p> <ul style="list-style-type: none"> <li>• 190g/m<sup>2</sup></li> <li>• Stickers (5 sheets/pack) (16 photo stickers/sheet)</li> </ul>
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### Business Printing

 <p><b>HR-101N High Resolution Paper</b></p> <ul style="list-style-type: none"> <li>• A4</li> </ul>
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## Ink Cartridges

### Standard Capacity

 <p><b>CL-811 Dye Color</b></p>	 <p><b>PG-810 Pigment Black</b></p>
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### Optional

#### High Capacity

 <p><b>CL-811XL Dye Color</b></p>	 <p><b>PG-810XL Pigment Black</b></p>
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#### \*CHROMALIFE100- PROPER STORAGE CONDITIONS

**300-year life in an album:**  
 -Criteria for estimation: The permanence presented above are made using an accelerated dark storage test designed for silver halide photos (ISO/TD518903). Samples are printed with an optical density of 1.0 (each black, cyan, magenta, yellow) and kept in a controlled environment of high temperature and 50% relative humidity. The test environment is designed to accelerate color fading. The rate of the decrease in the optical density and the rate of yellow discoloration of the paper are measured. Finally, the results are extrapolated to the length of time that a printed image is kept in an environment of 23°C/50% RH.

**30-year lightfastness:**  
 -Criteria for estimation: When displayed in a glass frame in a typical indoor space (estimating 50lux, 10 hours per day) without direct sunlight. Estimates for lightfastness are made under the following test conditions: light source: White fluorescent light 70,000lx; Temperature: 24°C; Humidity: 60% RH. A 2mm thick glass is placed on the sample with an air gap between the glass and the sample during accelerated testing.

**20-year gas fastness:**  
 -Criteria for estimation: Estimates for gas fastness are made under the following test conditions: Temperature (24°C) and humidity (60% RH) are controlled in an environment of mixed gases of O<sub>3</sub>, NO<sub>x</sub> and SO<sub>x</sub>. The ratio of the gases is typical to indoor air composition (O<sub>3</sub>: NO<sub>x</sub>: SO<sub>x</sub> = 3:19:1) with 100 times concentration in order to accelerate fading.

-Criteria for estimation of print longevity:  
 Estimates for image permanence are made using the Wilhelm Imaging Research, Inc. Endpoint criteria. Accumulated luminance causes a monochromatic, reflective optical density loss of 20-35% (figures set respectively for each color: starting density of 1.0). Accumulated luminance causes a difference in color balance of yellow, magenta and cyan (each component in composite black) of 12-18%.

-Tips:  
 Making your printed images last longer: Light, environmental gases, high temperature and humidity can accelerate color fading. When displaying your photographs, avoid high-intensity lighting and use glass-filtered frames. Photos stored in the dark, using archival quality albums or storage materials, will tend to last longer than photos that are exposed to light. Avoid high temperatures and high humidity to promote the image permanence of your photos.

Note: The image permanence estimates presented above may vary depending on display / storage conditions. The exposed numbers of years estimates are the result of simulated, accelerated tests conducted by Canon Inc., and do not represent a product guarantee.

## MP287 Specifications

Maximum Printing Resolution	4800 (horizontal)*1 x 1200 (vertical) dpi	
	Type	FINE Cartridge
Print Head / Ink	Total Number of Nozzles	1,472
	Ink Droplet Size (min.)	2pL
Print Speed	Ink Cartridge	PG-810, CL-811 (PG-810XL, CL-811XL Optional)
	Document - Color*2	ESAI approx. 4 ipm
	Document - B/W*2	ESAI approx. 8 ipm
Printable Width	Photo (4x6")*2	PP-201/Borderless approx. 43sec
Printable Area	Borderless Printing*1	Up to 203.2mm (8 inches), Borderless: Up to 215mm (8.5 inches)
	Bordered Printing	Top/Bottom/Right/Left margin: each 0 mm (Supported Paper Size: A4/LR/4x6/5x7/8x10")
Recommended Printing Area	Top margin: 3mm, Bottom margin: 5mm, Left/Right margin: each 3.4mm (L/R/CL/Left: 6.4mm, Right: 6.3mm)	
Paper Handling (Rear Tray)	Paper Size	A4, A5, B5, LTR, LGL: 4x6", 5x7", 8x10", Envelopes (DL, COM10)
	Paper Handling (Rear Tray)	Plain Paper High Resolution Paper (HR-101N) Photo Paper Pro Platinum (PF-101) 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-101) Envelopes European DL/US Com. #10-10
Paper Weight	Rear Tray	Plain Paper: 64-105 g/m <sup>2</sup> Canon specialty paper: max paper weight: approx. 300g/m <sup>2</sup>
Ink End Sensor	DOT count	
Print Head Alignment	Manual	
Scan	Scanner type	Flatbed
	Scanning Method	CIS
	Optical Resolution*4	1200 x 2400dpi
	Selectable Resolution	25 - 10200dpi
	Scanning Bit Depth (Input/Output)	Grayscale: 16bit/8bit Color: 48bit/24bit (RGB each 16bit/8bit)
	Line Scanning Speed*5	Grayscale: 1.1 m/line (300dpi) Color: 3.4 m/line (300dpi)
	Scanning Speed*6	Reflective: approx. 15sec A4 Color/200dpi
	Maximum Document Size	Flatbed: A4/LR (216 x 297mm) A4/LR (216 x 297mm)
	Maximum Document Size	A4/LR (216 x 297mm)
	Compatible Media	Size: A4/L5/BS/LR/4x6/5x7" Type: Plain Paper Photo Paper Plus Glossy II (PP-201) Photo Paper Plus Semi-Gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-501) Plain Paper: Fast, Standard / Other paper: Fix
Copy	Image Quality	Plain Paper: Fast, Standard / Other paper: Fix
	Copy Speed*7	Document: Color FCOI: Plain Paper approx. 37sec Document: Color Continuous Copy: Plain Paper approx. 2.6cpm File-to-paper: Available File-to-file: Available Black/Color: max. 99 pages approx. 1sec.
General Specifications	Multiple Copy	Quick Start: approx. 1sec.
	Operation Panel	Display: True LED
	Interface	USB 2.0 Hi-Speed
	Self-opening Paper Output Tray	Available
	Operating Environment	Temperature: 5 - 35°C, Humidity: 10 - 90%RH (no dew condensation)
	Storage Environment	Temperature: 0 - 40°C, Humidity: 5 - 95% RH (no dew condensation)
	Acoustic Noise (PC Print)*8	approx. 45.5db (A)
	Power	AC100 - 240V, 50/60Hz
	Power Consumption	Standby (scanning lamp is off) (USB connection to PC): approx. 0.8W Off (USB connection to PC): approx. 0.4W
	Environment	Copying*9: approx. 10W Regulation: RoHS (EU, China), WEEE (EU) Eco-Label: Energy Star
Dimension (WxDxH)	approx. 450 x 335 x 153mm	
Weight	approx. 5.5kg	

Specifications are subject to change without notice.

- \*1 Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- \*2 Document print speeds are the averages of ESAI in Office category Test for the default simplex mode, ISO/IEC 24734, excluding time to print the first test.
- \*3 Photo print speed is based on the default setting using ISO/IEC SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer.  
Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used, etc.
- \*4 Paper types NOT supported for borderless printing are as follows:  
Plain Paper, High Resolution Paper, Photo Stickers, T-Shirt Transfer, Envelope.
- \*5 Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- \*6 The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- \*7 Color document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A.  
Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
- \*8 Copy speeds are the averages of FCOI and continuous copy speed. ISO/IEC 24735 Annex D.
- \*9 Copy: When copying ISO/IEC SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.



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