

# iP4200

BUBBLE JET PRINTER

# Canon

Delighting You Always



| The Full-Featured Photo Printer With Individual Ink Tanks

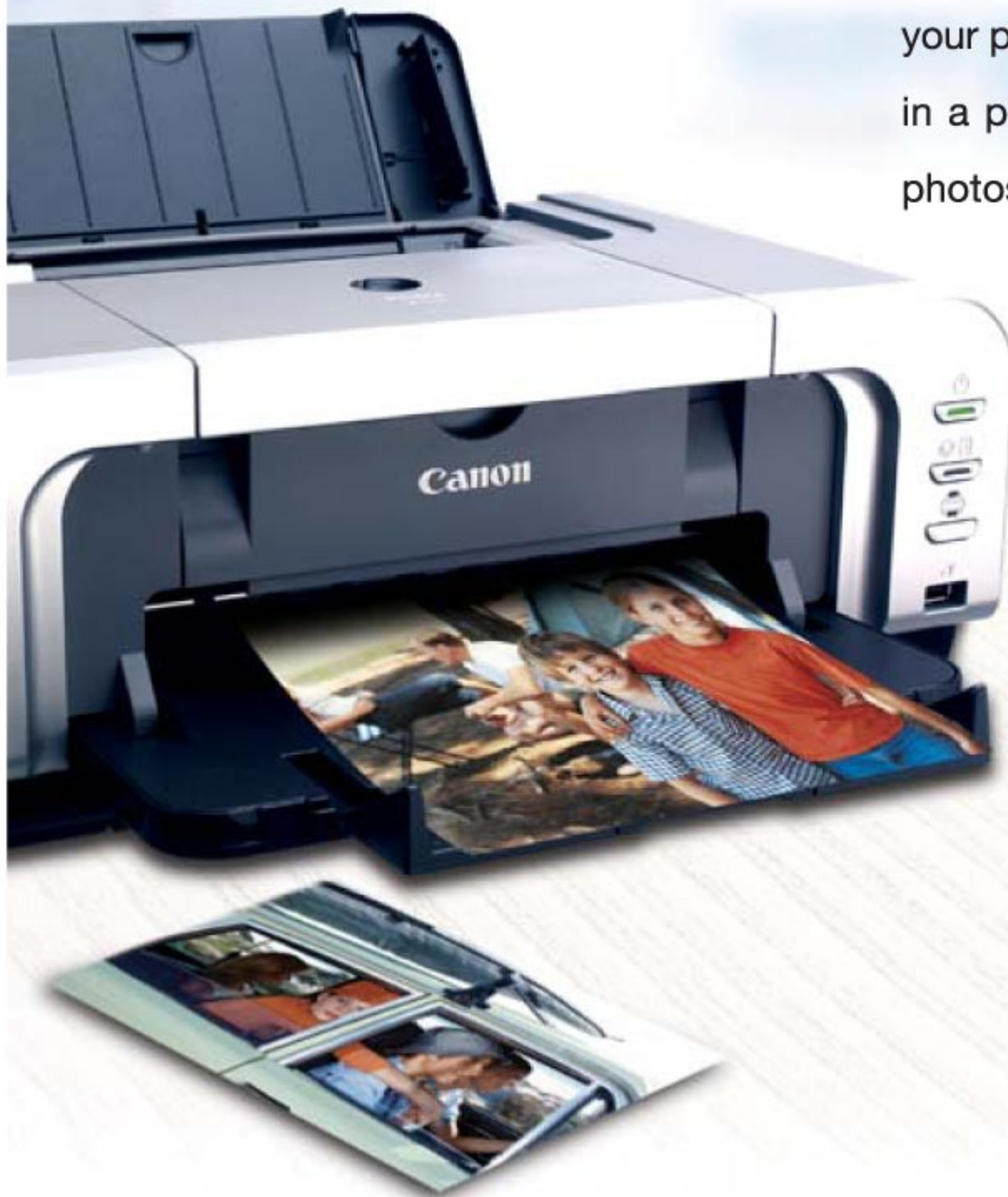


## PIXMA

PHOTO PERFECTION FOR LIFE

## PIXMA: THE REVOLUTION CONTINUES!

The Canon PIXMA series revolutionized photo printing by combining photo perfection, blazing speed, and exceptional design. The PIXMA revolution continues with the introduction of ChromaLife100, a system that greatly increases the life of your photos, matching the colour fastness of photos printed in a professional lab. Now, PIXMA not only ensures your photos are perfect, but also they'll be around for a lifetime!



QUALITY		SPEED
<b>Ink-droplet size</b> 1pl (min.)	<b>5 Colours</b> <b>ContrastPLUS</b>	<b>4" x 6"</b> <b>Photo</b> <b>Lab Quality</b> <b>Borderless</b> <b>Print in 51 sec**</b>
<b>Resolution</b> 9600dpi*(max.)		

### DIRECT PHOTO

**Camera**  
**Direct**



### ADVANCED MEDIA HANDLING

**2-Way**  
**Paper Feeding**



**Auto Duplex**  
**Printing**



**DVD / CD**  
**Direct Printing**



\* Ink droplets can be placed with a pitch of 1/9600 inch at minimum.

\*\* Based on default mode driver setting using Canon Photo Paper Plus Glossy paper. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage and type of paper used.

## DEPEND ON THE PIXMA iP4200 FOR FAST PHOTO PERFECTION!

The Canon PIXMA iP4200 is an incredibly reliable printer that offers consistent **photo perfection** at consistently **high speeds**. With PIXMA's new **ChromaLife100**, your perfect prints can last a lifetime! And features like Advanced Media Handling and the **Intelligent Ink Tank System** increase creative options while reducing printing costs. The Canon PIXMA iP4200 – depend on it!

## DIRECT FROM CAMERA TO PRINTER: PICTBRIDGE & BUBBLE JET DIRECT

Connect your Bubble Jet Direct- or PictBridge-  
**compatible digital camera or video camcorder**  
directly to the PIXMA iP4200 and print beautiful  
photos **without a computer**.



## SIMPLY BEAUTIFUL: DESIGNED TO FIT IN ANYWHERE

The PIXMA iP4200 takes the simple **cube shape** and infuses it with style and sophistication. This **beautifully compact printer** enhances any environment.



# SPECIAL FEATURES

## PHOTO PERFECTION: A PERFECT, LAB-QUALITY 4" x 6" COLOUR PRINT IN JUST 51 SECONDS!



Canon's FINE™ print head produces microscopic **1pl ink droplets** and a resolution of **9600dpi\***, ensuring exceptional precision and exquisite detail. Coupled with the **ContrastPlus 5-Colour Ink System**, image quality is simply amazing. Yet the PIXMA iP4200 is incredibly fast: a lab-quality **4" x 6" borderless** print is ready in a mere **51 seconds**. And in just one minute, the PIXMA iP4200 will print up to 29 pages of crisp, clear black text; or as many as 19 pages of beautiful colour documents. Professional quality documents and brilliant colour photos of breathtaking natural beauty in just seconds – this is true Photo Perfection!

## NEW LED INK TANK SYSTEM: PERFECTLY FOOLPROOF

Canon's LED ink tank system features an **LED indicator** on each ink tank. If the tanks are installed improperly, the LED flashes. When ink is low, the LED will also flash. And when the tank is empty, the LED flashes even faster. It's the **foolproof ink management system**.



## PIGMENT-BASED BLACK INK DRAMATICALLY IMPROVES TEXT QUALITY

When a coloured marker is applied to black text that has been printed on plain paper, the ink often smears and bleeds, making it unsightly and difficult to read. The new **Pigment Black ink** greatly improves marker stability, substantially reducing this type of smearing and bleeding.



## ADVANCED MEDIA HANDLING

Canon's Advanced Media Handling increases both the flexibility and efficiency of your printer. Now you can do so much more!



**DVD/CD DIRECT PRINTING**  
Forget about labels! Print directly onto a DVD or CD; the built-in tray guide makes printing a breeze.



**AUTO DUPLEX PRINTING**  
Print on both sides of the paper automatically; no manual turning required!



**2-WAY PAPER FEEDING**  
Use the Auto Sheet Feeder, the Paper Feed Cassette, or both to load up to **300 sheets**; use both photo and plain paper in either feeder to eliminate reloading when switching media.

## CHROMALIFE100 – PRINTS THAT LAST A LIFETIME!

PIXMA ensures photo perfection. Now ChromaLife100 ensures that your perfect prints will last as long as those from a photo lab. Achieved through the synergy of the high-performance FINE™ printhead, next-generation dye-based inks and several types of Canon photo paper\*1, ChromaLife100 means more beautiful prints with a longer lifespan—up to 100 years!\*2



### 30-YEAR LIGHTFASTNESS

Original print

30 years later

No noticeable changes

Prints will resist fading for 30 years when printed on Canon Photo Paper Pro (PR-101), stored under glass in a frame and displayed indoors away from direct sunlight.\*3

### 10-YEAR GAS FASTNESS

Original print

10 years later

No noticeable changes

Certain gasses in the air are responsible for causing prints to fade; ChromaLife100 protects your prints from the effect of these gases for up to a decade.

### GREATER COLOUR MIGRATION RESISTANCE

No noticeable changes

High temperature and humidity can cause ink migration, resulting in colour changes and the softening of details; ChromaLife100 virtually eliminates this problem.

\*1 ChromaLife100 can be achieved with Photo Paper Pro, Photo Paper Plus Glossy, Photo Paper Plus Semi-gloss and Glossy Photo Paper. \*2 Prints can last up to 100 years when stored in an archival album with plastic cover sheet and kept in the dark. \*3 Estimating 500lux / 10 hours per day. See overleaf for details on testing conditions and criteria for estimates.

# CONSUMABLES

## FOR PHOTOS

Photo Paper Pro  
PR-101  
A4, 4" x 6"



Photo Paper Plus Glossy  
PP-101  
A4, 5" x 7",  
4" x 6"



Glossy Photo Paper  
GP-401  
A4, 4" x 6",  
Credit Card  
Size



Glossy Photo Paper  
"Everyday Use"  
GP-501  
A4, 4" x 6"



**NEW**

Glossy

Photo Paper Plus  
Semi-Gloss  
SG-101  
A4, 4" x 6"



Photo Paper Plus  
Double Sided  
PP-101D  
A4, 5" x 7"



Photo Album Kit  
PAK-101  
A4, 5" x 7"



Semi-Gloss

Matte Photo Paper  
MP-101  
A4, 4" x 6"



Matte

Photo Stickers  
PS-101  
16 stickers /  
5 sheets



Stickers

## FOR COLOUR DOCUMENTS

High Resolution Paper  
HR-101N  
A4



## INK CARTRIDGES

Dye Colour  
CLI-8 Y / M / C



Colour

Dye Colour  
CLI-8 BK



Pigment Black  
PGI-5 BK



Black

# ADVANCED, EASY-TO-USE SOFTWARE FOR PHOTO PERFECTION

## Easy-PhotoPrint 3.3 – IT'S SO EASY TO HAVE SO MUCH FUN!

This innovative photo software truly lives up to its name: it is so easy yet so perfect for your photos – and your creativity!

### Photo Error Correction

#### Red-eye

OFF



Eyes reflect camera flash, producing unnatural red-eye effect.

ON



Eye colour corrected naturally and unnoticeably.

### Face Enhancing

Now you can use advanced techniques to improve the subject's appearance – like a professional makeup artist!

#### Dark Face (in shadow or backlit)

OFF



When a face is in shadow or when camera determines exposure based on background illumination, face is underexposed and portrait appears dark and dull.

ON



Automatically identifies subject's face and adjusts to the ideal tone – based on brightness – to clarify expressions and add vibrancy to the portrait.

#### Digital Face Smoothing

OFF



Skin appears rough and spots are prominent, due to lighting and other factors.

ON



Skin is given a delicate, translucent appearance; eyes and mouth are clearly and naturally defined; wrinkles are reduced.

#### Out Of Focus

OFF



Background is in focus but subject's face is not.

ON



Automatically identifies subject's face and enhances sharpness for clearer, more expressive portraits.

#### Blemish Remover

OFF

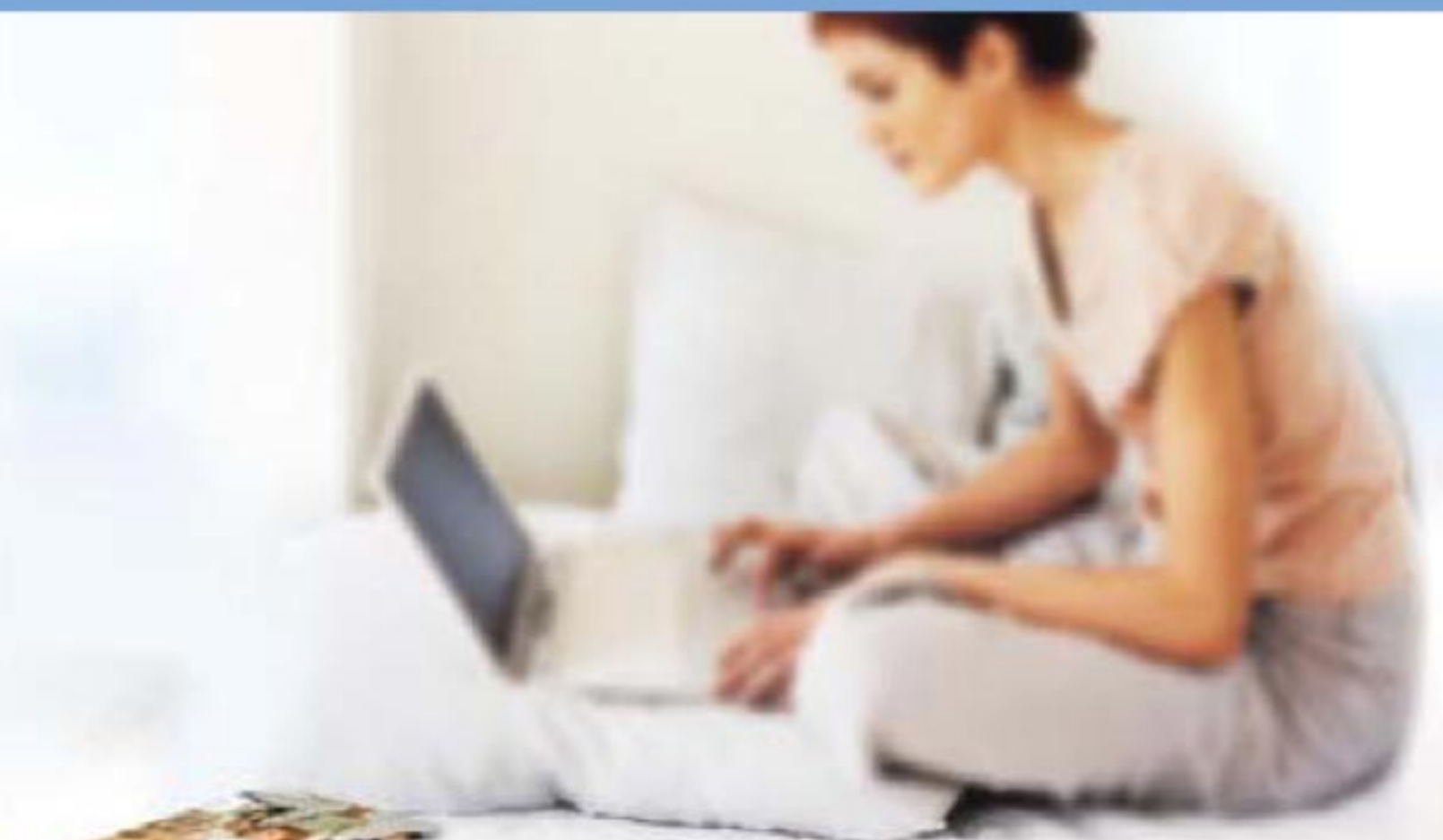


Blemishes are clearly visible.

ON



Blemishes are removed naturally – as if concealer was professionally applied.



## Versatile Option Printing

### ID Photos

It's simple and convenient to print passport and ID photos.

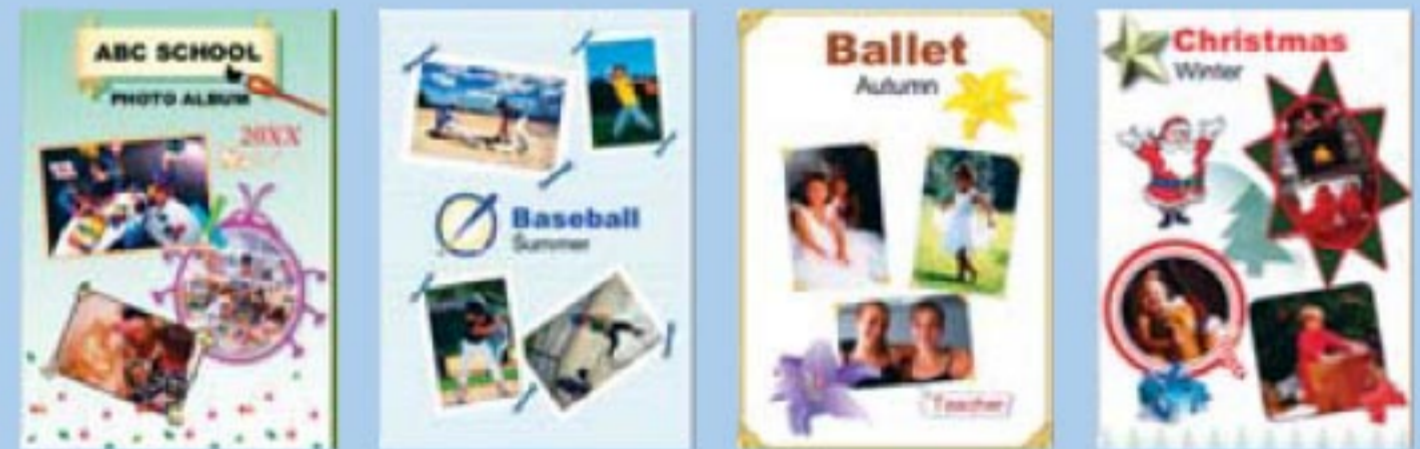


5.6	x	5.6	cm	=	2	photos per page
7	x	5	cm	=	2	photos per page
5.5	x	4.5	cm	=	4	photos per page
4.5	x	3.5	cm	=	6	photos per page
4	x	3	cm	=	8	photos per page
3	x	2.5	cm	=	12	photos per page

*NOTE: Using 4" x 6" paper only.*

## PhotoRecord – Now You Can Be More Creative

It's fun and easy to create your own unique photo albums. With PhotoRecord, you can add text, decorate pages with clip art, resize and rotate photos, and even print on Canon's double-sided photo paper!



### Photo Stickers



Have fun printing exciting photo stickers, and stick them anywhere you like!

### Credit Card Size

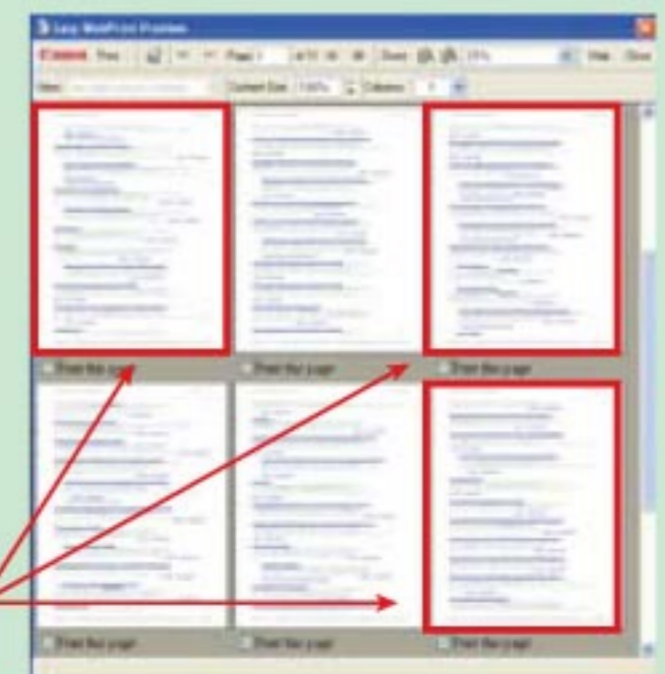


Make credit-card sized prints of your favorite photos of loved ones and carry them in your wallet!

## Easy-WebPrint

Now you can view all web pages in preview, then select only those pages you want to print. And Easy-WebPrint makes sure nothing gets cropped, so the complete page is printed!

Selectable page by page





# SPECIFICATIONS

Product Name		iP4200	
Printing Method		Bubble Jet Printing, Serial	
Maximum Resolution (dpi)		Max: 9600 (horizontal)*1 x 2400 (vertical)	
Print Head/Ink		Type	FINE™ Cartridge
		Number of nozzles	Total: 1856 nozzles (Bk: 160x2 nozzles C/M/Y/Dye BK 128x2x6 nozzles)
		Ink droplet size	Min. 1pl
		Ink	CLI-8 BK (Dye), PGI-5BK (Pigment), CL-8 Y/M/C (Dye)
Print Speed*2	Black text	A4 Plain Paper/Max. Speed	29ppm
	Colour	A4 Plain Paper/Max. Speed	19ppm
	Photo (4"x6")	PP-101/Standard/Borderless	51 sec.
Printable Width		Up to 203.2mm (8 inch) Borderless: Up to 216mm (8.5 inch)	
Recommended Printing Area		Top margin: 34mm / Bottom margin: 31.5mm	
Paper Handling (ASF)		Plain Paper	Approx. 150 (13mm)
		Super White Paper	(SW-201) A4 = Approx. 100 (13mm)
		High Resolution Paper	(HR-101N) A4 = 80
		Photo Paper Pro	(PR-101) A4 = 10, 4"x6"=20
		Photo Paper Plus Glossy	(PP-101) A4 = 10, 4"x6" = 20, 5"x7" = 10
		Photo Paper Plus Semi-gloss	(SG-101) A4 = 10, 4"x6" = 20
		Glossy Photo Paper	(GP-401) A4 = 10, 4"x6" / Credit Card*4 = 20
		Glossy Photo Paper (Everyday use)	(GP-501) A4 = 10, 4"x6" = 20
		Matte Photo Paper	(MP-101) A4 = 10, 4"x6" = 20
		Photo Paper Plus Double Sided	(PP-101D) A4 / 5"x7" =10
		Photo Sticker	(PS-101) = 1
		T-Shirt Transfer	(TR-301) = 1
		Transparency	(CF-102) = 30
		Envelope	European DL and US Com. #10 = 10
Interface		PC	USB (2.0) Hi-Speed (B Port)
		Camera Direct	Direct Print Port (PictBridge / Bubble Jet Direct)
Acoustic Noise		approx. 34.2dB (A) in best quality mode / approx. 33.5dB (A) in quiet mode	
Operating Environment		Temperature: 5-35°C, Humidity: 10-90% RH (no condensation)	
Storage Environment		Temperature: 0-40°C, Humidity: 5-95% RH (no condensation)	
Power Consumption		AC Approx.: 0.8W (Print Standby) / AC Approx.: 0.4W (Off) / AC Approx.: 17W (Printing)*3	
Power Source		220-240V 50 / 60Hz	
Dimensions & Weight		419 x 299 x 160mm (W x D x H), Weight; 6.5Kg	
Minimum System Requirements		<b>For Windows®</b>	Windows XP: Pentium®, Celeron® 300 MHz/128 MB RAM Windows 2000: Pentium, Celeron 133 MHz/64 MB RAM Windows Millenium Edition: Pentium, Celeron 150 MHz/32 MB RAM Windows 98: 486 Processor/16 MB RAM (24 MB) Internet Explorer 5.0 or later with 6.x • Hard Disk space: 370 MB • CD-ROM drive
		<b>For Macintosh®</b>	Mac® OS X (native) v10.2.1 to 10.4: 128 MB RAM Hard Disk space: 350 MB • CD-ROM drive

Above specifications are subject to change.

\*1: Ink droplets can be placed with a pitch of 1/9600 inch at minimum.

\*2: Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage and type of paper used.

\*3: The paper corresponding to cassette feeding is a maximum of 297mm (equivalent for A4 size)

\*4: Auto Sheet Feeder only

\*5: When printing ISO/JIS-SCID N2 pattern bordered on A4 size plain paper with the default settings.

## 100-year life in an album:

<Criteria for estimation>

The permanence presented above is estimated using an accelerated dark storage tests designed for in silver-halide photos (ISO/FDIS18909). 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 accelerated colour fading. The rate of the decrease in the optical density and the rate of yellow discolouration of the paper are measured. Finally, the results are extrapolated to the length of time when 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 500 lux / 10 hours per day) without direct sunlight.

Estimated lightfastness is made under the following test conditions. Light source: White fluorescent light 70,000 lux; 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.

## 10-year gas fastness:

<Criteria for estimation>

Estimated gas fastness is made under the following test conditions: Temperature (24°C) and humidity (60% RH) are controlled in an environment of mixed gases of O3, NOx and SOx. The ratio of the gases is typical to indoor air composition (O3: NOx: SOx = 3: 19: 1) with 100 times concentration in order to accelerated fading.

<Criteria for estimation of print longevity>

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

<Tips>

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

**Making your printed images last longer:** Light, environmental gases, high temperature and humidity can accelerate colour 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.

## SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

### Canon Singapore Pte. Ltd.

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Royal Cambodia Co. Ltd.  
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#### India:

Canon India Pvt. Ltd.  
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#### Sri Lanka:

Metropolitan Computers (Pvt) Ltd.  
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Fax: 941-448980

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[www.canon.com.vn](http://www.canon.com.vn)

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