iP2770
INKJET PHOTO PRINTER

Easy, Affordable, Lab-Quality Photo Printing At Home

PIXMA

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.

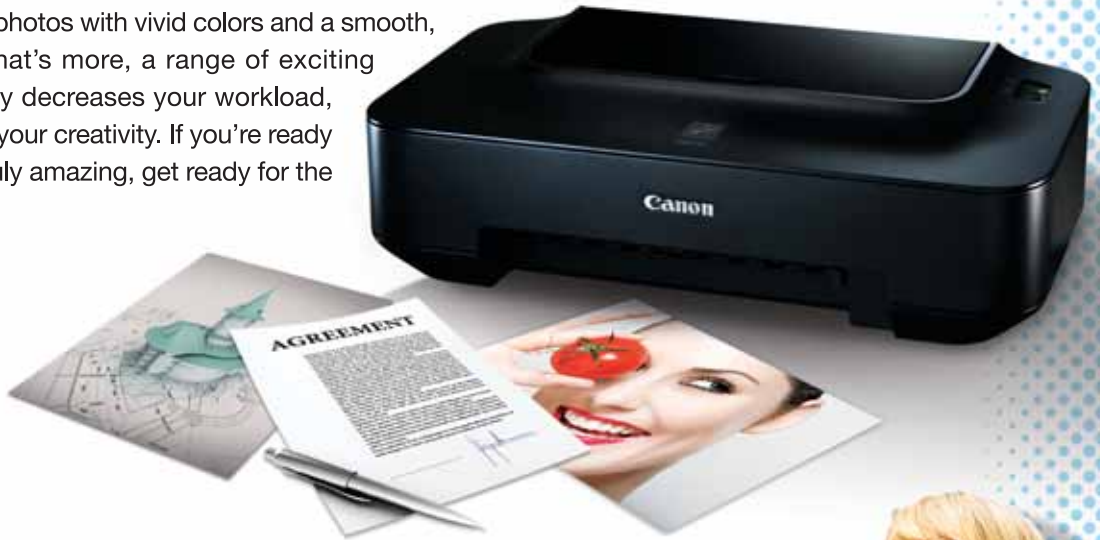**Photo-Lab Quality**

‹2pl Minimum   4800dpi Maximum

Photo Print Speed

approx. **55** sec.
Color
10x15cm (4x6")
borderless

ISO Speed

approx. **7.0** ipm
Mono

approx. **4.8** ipm
Color

USB

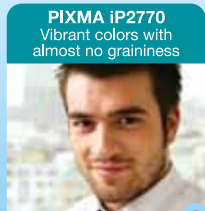# High-Quality Photo Printing That's So Easy, You'll Be Amazed!

The quality, speed and affordability of the easy-to-operate PIXMA iP2770 are sure to amaze you. This high-resolution photo printer can output beautiful borderless prints up to A4 size, and thanks to ChromaLife100+, your images will keep their brilliance for centuries. Pigment black ink ensures that your documents are always crisp and professional looking, while dye-based inks imbue your photos with vivid colors and a smooth, natural look. What's more, a range of exciting software not only decreases your workload, it also increases your creativity. If you're ready for something truly amazing, get ready for the PIXMA iP2770.
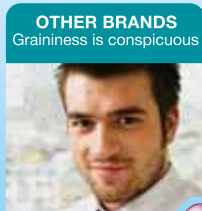
FINE™ Technology For Superb Photo & Document Printing

:::FINE
Full-photolithography Inkjet
Nozzle Engineering

- FINE™ print head offers 4800x1200dpi resolution for brilliant prints
- 2pl ink droplets ensure exceptional accuracy and detail

PIXMA iP2770
Vibrant colors with almost no graininess

OTHER BRANDS
Graininess is conspicuous

Color ink-droplet size **min. 2pl**

Color ink-droplet size **min. 5pl**

Hybrid System – Dye & Pigment-Black Ink For Superior Text And Images

- Pigment-black ink ensures sharp, easily readable text even when printed over an image
- Dye-based ink gives photos and images a smoother, more natural look
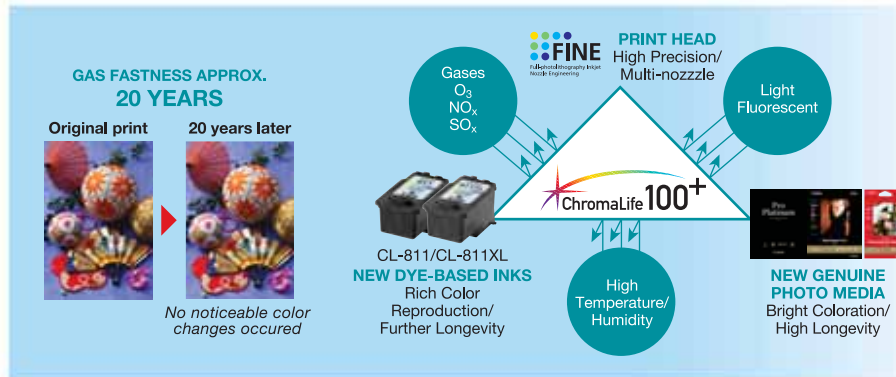
Sharp black text even on images

ChromaLife100⁺ – Your Photos Will Look Beautiful For Generations!

- Fade-resistant prints can last over 300 years*, thanks to the unique combination of Canon's dye-based inks and genuine photo papers
- Prints are resistant to fading from normal air exposure for up to 20 years

- Canon Photo Papers not only last longer, they also extend the total color area so your photos are more vivid and naturally beautiful

Under proper storage conditions; see specifications for details.

GAS FASTNESS APPROX. 20 YEARS

Original print   20 years later

No noticeable color changes occured

Gases
O_3
NO_x
SO_x

FINE
Full-photolithography Inkjet Nozzle Engineering

PRINT HEAD
High Precision/
Multi-nozzzle

ChromaLife100⁺

Light
Fluorescent

CL-811/CL-811XL
NEW DYE-BASED INKS
Rich Color
Reproduction/
Further Longevity

High
Temperature/
Humidity

NEW GENUINE PHOTO MEDIA
Bright Coloration/
High Longevity

Efficient, Cost Saving & Environment Friendly

- 4-in-1, 2-in-1 and other layout options reduce paper use and associated costs
- Conforms to RoHS directive & supports the latest Energy Star program

Stylish Sophistication In A Compact Design

- Two shades of black – Matte Black and Piano Black – make an elegant impression in any interior
- Compact body requires less space and fits in virtually anywhere

Canon

Easy-PhotoPrint EX – The Easy Way To Make More Of Your Photos

Easy Photo Printing
Choose paper size, layout and print; can also select borderless prints.

Photo Album
Select your images and a layout to create a one-of-a-kind photo album.

Photo Calendar
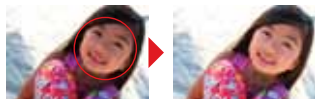Simply choose the layout, colors and fonts then add your timeless images.

Layout Print
Express your creativity with a variety of paper sizes and layouts; you can even add text to your photos.

Auto Photo Fix II – Professional Image Enhancement

Auto Photo Fix II

- Extremely precise color balance and brightness correction

Original (underexposed)   *Brightness optimized*

- Backlit faces are properly exposed without compromising background

Original (underexposed)   *Faces optimized*

- Brightness is optimized for individual areas within the image

Original (underexposed)   *Scene optimized*

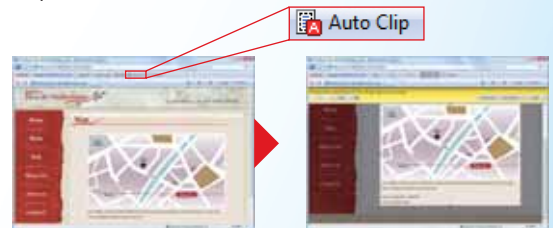- Distinguishes between night scenes and underexposed images

Original (underexposed)   *Night scene optimized*

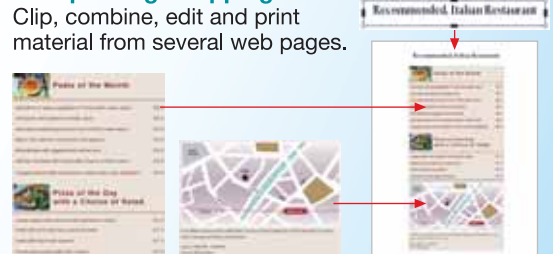# Easy-WebPrint EX – Edit Web Pages To Save Space, Time & Paper

Auto Clipping
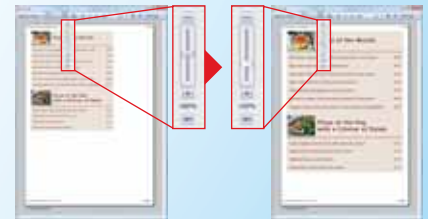Automatically clip the main portion of the web page to print.

Auto Clip

Multiple-Page Clipping
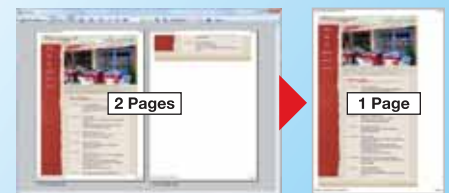Clip, combine, edit and print material from several web pages.

Text Enlargement
Adjust text size to improve readability.

Save Paper
Options such as Reduced Page To Print, Multi-Column Printing & Duplex Printing all lower paper usage.

2 Pages   1 Page

PHOTO PRINTING

Glossy

PT-101
Photo Paper Pro Platinum (Super High Gloss)

The ultra-glossy photo paper. Make your prints come alive in vibrant, vivid colors, thanks to an expanded red spectrum. Photo Paper Pro Platinum offers a paper thickness unrivalled among commercial photo papers, and exceptional print quality for truly unforgettable photos.
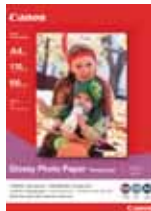
• 300g/m^2
• 4x6", A4, A3, A3+, 8x10"

PR-201
Photo Paper Pro II (Super High Gloss)

This professional high-gloss photo paper produces truly remarkable, high-quality photo prints that are virtually indistinguishable from professional lab results.

• 245g/m^2
• 4x6", A4, A3, A3+

GP-501
Glossy Photo Paper

An economical choice for great prints, this vibrant, glossy paper gives you crisp, clear pictures that are high quality but lower cost!

• 170g/m^2
• 4x6", A4

PP-201
Photo Paper Plus Glossy II

Photo Paper Plus Glossy II yields a glossy finish and exceptionally rich colors, giving your images the look and feel of traditional photographs.

• 260g/m^2
• 4x6", A4, A3, A3+

PS-101
Photo Stickers

Make fun photo stickers of all your favorite photos. Perfect for making memories on the go!

• 190g/m^2
• Stickers (5 sheets/pack) (16 photo stickers/sheet)

Semi-Glossy

SG-201
Photo Paper Plus Semi-Gloss

The velvety texture of this semi-gloss paper gives your photos an amazingly rich quality. It produces vibrant images with low glare and a soft glossy finish for photo-lab-quality prints right at home.

• 270g/m^2
• 4x6", A4, A3, A3+, 8x10", 10x12", 14x17"

Matte

MP-101
Matte Photo Paper

Here's an ideal paper for superior results. This matte-finish, heavyweight paper will infuse your images with remarkably vibrant color every time. Great for arts & crafts projects.

• 170g/m^2
• 4x6", A4, A3

BUSINESS PRINTING

HR-101N
High Resolution Paper

This paper is perfect when you want to create eye-catching graphics and winning reports. It optimizes output resolution, creating near-photographic images every time.

• 110g/m^2
• A4, A3, A3+

INK CARTRIDGES

Standard Capacity

PG-810
Pigment Black

CL-811
Dye Color

High Capacity

PG-810XL
Pigment Black

CL-811XL
Dye Color

Optional

Optional

Visit Canon

FREE DOWNLOADS!

CREATIVE PARK

www.canon.com/c-park

3D Paper Craft
Have fun creating paper castles, dinosaurs, fish & other exciting objects.

Paper Art
Make origami, 3D decoupages, and paper-reliefs you'll be proud to display.

Photo Gallery
Add excitement to creative projects by downloading free professional photos.

Gift & Card
Create stationery, envelopes & cards for holidays, birthdays or any occasion.

Calendars
Make personalized calendars; decorate with photos and creative designs.

Scrapbooking
It takes photo albums to a whole new level, and it's fun for the entire family!

Specifications

PRINT			PIXMA iP2770
Speed*1	Black & White: A4 Plain Paper	ESAT	7.0ipm
	Color: A4 Plain Paper	ESAT	4.8ipm
	Photo (4x6"):	PP-201 / Standard / Borderless	55secs
Resolution (dpi)*2			4800 x 1200dpi (max.)
Min. Ink Droplet Size			2pl
Number of Nozzles			1472
Cartridge Type			PG-810, CL-811 (PG-810XL, CL811XL Optional)
Printable Width			Up to 203.2mm (8-inch)　Borderless: Up to 216mm (8.5-inch)
Recommended Printing Area			Top margin: 31.2mm / Bottom margin: 32.5mm
Applicable Media Sizes			A4, Letter, Legal, A5, B5, Envelopes (DL, COM10), 4x6", 5x7", 8x10"
Borderless Photo			4x6" / 8x10" / A4

PAPER HANDLING		
Rear Tray	Plain Paper	A4=100
	High Resolution Paper (HR-101N)	A4=80
	Photo Paper Pro Platinum (PT-101)	A4=10, 4x6"=20
	Photo Paper Pro II (PR-201)	A4=10, 4x6"=20
	Photo Paper Plus Glossy II (PP-201)	A4=10, 4x6"=20
	Photo Paper Plus Semi-Gloss (SG-201)	A4/8x10"=10, 4x6"=20
	Glossy Photo Paper "Everyday Use" (GP-501)	A4=10, 4x6"=20
	Matte Photo Paper (MP-101)	A4=10, 4x6"=20
	Photo Stickers, (PS-101)	1
	T-Shirt Transfer (TR-301)	1
	Envelope	European DL and US Com. #10=10
	Paper Weight	Plain Paper: 64 – 105g/m², Canon Specialty Paper: Max Paper Weight: Approx. 300g/m² (Photo Paper Pro Platinum PT-101)

SYSTEM REQUIREMENTS	
Windows	2000 SP4, XP SP2 / SP3, Vista SP1 / SP2, 7
Macintosh	OS X 10.4.11 – 10.6

GENERAL		
Interface		USB 2.0 Hi-Speed
Canon Bundled Software		Canon Solution Menu, Easy-PhotoPrint EX, Easy-WebPrint EX (Windows only)
Operating Environment		Temperature: 5 – 35°C　Humidity: 10 – 90% RH (No Dew Condensation)
Power		AC100 – 240V, 50/60Hz
Acoustic Noise*3	Print	Approx. 47.0 dB(A)
Power Consumption	Standby (USB connection to PC)	Approx. 0.7W
	OFF (USB connection to PC)	Approx. 0.4W
	Printing*4	Approx. 11W
Environment	Regulation	RoHS (EU), WEEE (EU), RoHS (China)
	Eco-Label	Energy Star
Weight		3.4kg
Dimensions (W x D x H)		445 x 250 x 130mm

Specifications are subject to change without notice.

*1: Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734, excluding time to print the first set.
Photo print speed is based on the default setting using ISO/JIS-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.
*2: Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
*3: When printing ISO/JIS-SCID N2 pattern on 4x6" Photo Paper Plus Glossy II using default settings.
*4: When printing ISO/JIS-SCID N2 pattern on A4 size Plain Paper using default settings.

*CHROMALIFE100+ PROPER STORAGE CONDITIONS

300-year life in an album:
<Criteria for estimation>
The permanence presented above is estimated using an accelerated dark storage test designed for 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 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 the 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 500lux / 10hours per day) without direct sunlight. Estimates for lightfastness are made under the following test conditions. Light source: White fluorescent light 70,000lux; 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 enviroment 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 accelerate fading.

<Criteria for estimation of print longevity>
Estimates 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 color, starting density of 1.0). Accumulated illuminance 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 expressed numbers of years estimates are the result of simulated, accelerated tests conducted by Canon Inc., and do not represent a product guarantee.

Canon

Delighting You Always

South & Southeast Asia Regional Headquarters

Canon Singapore Pte. Ltd.
1 HarbourFront Avenue #04-01 Keppel Bay Tower
Singapore 098632
Tel: 65-6799 8888 Fax: 65-6799 8882
www.canon-asia.com

Bangladesh:
J.A.N. Associates
Tel: 880-2-8611444
Fax: 880-2-8610410

Brunei:
Interhouse Company
Tel: 673-2-653001
Fax: 673-2-653003

Cambodia:
Cemtes (Cambodia) Pte Ltd
Tel: 855-023-214229
Fax: 855-023-217357

India:
Canon India Pvt. Ltd.
Tel: 91-124-4160000
Fax: 91-124-4160011
www.canon.co.in

Indonesia:
P.T. Datascrip
Tel: 62-21-6544515
Fax: 62-21-6544811
www.canon.co.id

Malaysia:
Canon Marketing (Malaysia) Sdn. Bhd.
Tel: 603-78446000
Fax: 603-78450505
www.canon.com.my

Maldives:
SIMDI
Tel: 960-324819
Fax: 960-318433

Myanmar:
Myanmar Golden Rock International
Co., Ltd.
Tel: 95-1-202092/3/4
Fax: 95-1-202079

Nepal:
International Electronics Concern (P) Ltd.
Tel: 977-1-4421991
Fax: 977-1-4421909

Pakistan:
Mega Business Machines
Tel: 9221-34302026-7
Fax: 9221-34386308

SINGAPORE:
Canon Singapore Pte. Ltd.
Tel: 65-6799 8888
Fax: 65-6221 7577
www.canon.com.sg

Sri Lanka:
Metropolitan Computers (Pvt) Ltd.
Tel: 94-11-2437797
Fax: 94-11-2448980

Thailand:
Canon Marketing (Thailand)
Co. Ltd.
Tel: 66-2-3449999
Fax: 66-2-3449910
www.canon.co.th

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Office & Showroom
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www.canon.com.vn

Hanoi Representative Office
Tel: 84-4-7711677
Fax: 84-4-7711678

Dealer's Stamp

All information contained in this brochure is correct at the time of printing.

FINE
Full-photolithography Inkjet
Nozzle Engineering

ChromaLife 100+

True Borderless

PictBridge

USB

Windows 7

Mac OS

0141W161