

S200SPx
BUBBLE JET PRINTER



Perfectly
Compact

Canon

Resolution Is Super High

The S200SPx has a stunning resolution of **2880 x 720dpi** with a real 360dpi print head for more precise ink-droplet ejection. When printed on Photo Paper Pro, quality, colour and gradation match that of professionally processed photographs.

High-intensity Inks Produce Higher-quality Images

The S200SPx uses high-intensity inks that result in sharper contrast, more vivid colours, more clearly defined blacks and an increased resistance to fading. In fact, on Photo Paper Pro images demonstrate a light fastness of more than **25 years***. Moreover, pigment-based black ink yields sharper, crisper text and graphics and offers superb water resistance.

25-year fading simulation test
(The original image is ISO/JIS-SCID N3)



Competitor H's same-class printer

S200SPx



Time of printing



25 years later



Conceptual image

*See specifications for evaluation methods and precautions for storing/displaying printed materials.



Vivid Photo Takes Images To A Professional Level

Vivid Photo exceeds the limited number of colours your computer screen can reproduce, facilitating maximum printer performance for exceptionally **lush, vibrant, living colours**. Professional filter effects can be added to photos, even those captured with digital cameras. And it's easy: professional processing effects can be achieved simply by selecting Vivid Photo in the driver.

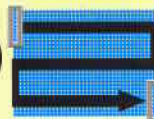
Conceptual Diagram

More ink droplets ejected per second



S200SPx

Bi-directional printing



Conventional

Uni-directional printing



Bi-directional Printing Makes It faster

Bi-directional printing is a technological innovation whereby ink droplets are ejected on both the forward and return passes of the print head. This greatly increases speed without compromising print quality. In the case of the S200SPx, it means a quick **5ppm monochrome** and **3ppm colour**.

Perfectly Affordable

- ● The Canon S200SPx is virtually beyond belief, for it is an exceptionally high-performance printer available at an exceptionally affordable price.

2880 dpi

**Vivid Photo
Technology**

**USB
Connection**

**5ppm
Monochrome**

**3ppm
Colour**



Relay feeding Means faster Continuous Printing

The S200SPx offers consistent paper feed, regardless of paper type. It also features "relay feeding," in which the next sheet is fed in before the sheet currently being printed has been ejected.

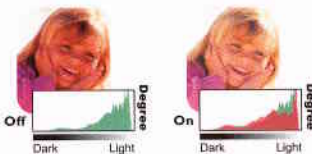
Conceptual Diagram



The Driver Is Designed for Photo Printing

Photo Optimizer PRO

Photo Optimizer PRO perfects colours using advanced image data analysis and gamma level correction, while remaining true to the original image.



Monochrome Effects

Monochrome Effects converts colour photographs to sepia hues or can be used to add a tinge of colour. Used with Simulate Illustration, it can create very special effects.



Simulate Illustration

Simulate Illustration instantly converts photographs to illustrations, without the use of photo-retouching software.



Solutions With A Scanner

Stylish, affordable, easy-to-use CanoScan Scanners inspire creativity. Scan photos and use your S200SPx to print professional-quality copies for friends. Or create a decorative penholder by wrapping a scanned photo around a can.



Solutions With A Digital Camera

Take a photo with a high-performance Canon Digital Camera. Before printing, let Photo Optimizer PRO make certain that colour characteristics are perfect. Vivid Photo will ensure that printed colours are absolutely brilliant. And it couldn't be easier.



S200SPx Specifications

Printing Method	Bubble Jet ink on-demand	
Paper Handling	Automatic feed	
Sheet Feeder Capacity	Plain Paper	50 sheets
	High Resolution Paper	40 sheets (75 g/m ²)
	Transparencies	20 sheets
	Envelopes	5 max. (U.S. No. 10 or European DL)
	Photo Paper Pro	1 sheet
	Photo Paper Pro FC-101S (4 x 8")	1 sheet
	Glossy Photo Paper	1 sheet
	High Gloss Photo Film	1 sheet
	Glossy Photo Cards	1 sheet
	T-Shirt Transfers	1 sheet
	Banner Paper	1 sheet
Paper Size	A5, B5, A4, Letter, Legal, European DL, U.S. No. 10, Photo cards	
Paper Type	Plain Paper, Bubble Jet Paper (LC-301), High Resolution Paper (HR-101N), Glossy Photo Paper (GP-301 / 301N), Photo Paper Pro (PR-101 / PC-101S), High Gloss Photo Film (HG-201), Glossy Photo Cards (FM-101), T-Shirt Transfers (TR-201), Envelopes (U.S. No. 10 or European DL), Transparencies (CF-102), Banner Paper	
Paper Weight	64 to 105 g / m ² (17 to 28 lb.) (Supported Photo Paper Pro PR-101 up to 245 g / m ²)	
Printing Speed ^{*1}	Monochrome (Approx.)	5 ppm (Text pattern)
	Colour (Approx.)	3 ppm
Resolution	2880 x 720 dpi ⁻² max.	
Print Width	203.2 mm (8") max.	
Resident Printer Control Modes	Canon Extended Mode	
Interface	USB Interface	
Print Head	64 nozzles for black and 24 nozzles for each colour (cyan, magenta, yellow)	
Ink Tank	Ink tank BCI-24 Black	Black ink tank
	Ink tank BCI-24 Colour	Tri-colour ink tank: Cyan, Magenta, Yellow
Ink Capacity (Approx. figures)	BCI-24 Black	BCI-24 Colour
	Bk text (*3) 340 / 820 pages (Super Economy Mode)	
	Colour (*4) 520 / 1550 pages (Super Economy Mode)	130 / 490 (Super Economy Mode)
Acoustic Noise Level	Approx. 43 dB(A) in the best quality mode	
Operating Environment	Temperature	5 to 35°C (41 to 95°F)
	Humidity	10 to 90% RH with no condensation
Storage Environment	Temperature	0 to 35°C (32 to 95°F)
	Humidity	5 to 90% RH with no condensation
	Asia	AC 220-230V, 50Hz
Power Source		
Power Consumption	Approx. 2W (Standby) AC Max. Approx. 18W (Printing)	
Dimensions (W x D x H)	390 x 189 x 162 mm	
Weight	Approx. 2.4 kg	

- *1 Print speed may vary with the content of the document and the processing speed of the host computer.
- *2 Ink droplet can be placed with a pitch of 1/2880 inch at minimum.
- *3 For 1,500 characters (normal text) on A4 page. Print Mode: Plain Paper, Standard mode (default)
- *4 For ISO/JIS-SCID N5 (ISO 12640 N5) on A4 page. Print Mode: Plain Paper, Standard mode (default)

Print capacity specifications are based on manufacturer's test conditions. Actual number of pages may vary depending on usage conditions. The auto-cleaning function used in this printer to ensure continued print quality is designed to expel small quantities of each colour of ink at regular intervals when power is switched on or during printing.

Minimum system requirements for printing with PC:

- Windows®98
 - 486, 16MB RAM, 15 MB free HD space (for printer driver installation), CD-ROM drive, USB interface*, VGA display.
 - Windows®Me
 - Pentium 150MHz or greater, 32 MB RAM, 15 MB free HD space (for printer driver installation), CD-ROM drive, USB interface*, VGA display.
 - Windows®2000
 - Pentium 133MHz or greater, 32MB RAM for Professional, 64MB RAM for Server, 25 MB free HD space (for printer driver installation), CD-ROM drive, USB interface*, VGA display.
 - Windows®XP Professional / Home Edition
 - Pentium 300MHz or greater, 128MB RAM, 25 MB free HD space (for printer driver installation), CD-ROM drive, USB interface*, SVGA display.
- *USB operation can only be guaranteed on a PC with pre-installed Windows®98; Windows®Me; Windows®2000; Windows®XP (This includes Windows®Me, Windows®2000 and Windows®XP upgraded from pre-installed Windows®98). This product supports the majority of USB equipped PCs, however, due to differences in USB implementation (on some PCs) full compatibility can not be guaranteed.

Minimum system requirements for printing with Apple Macintosh:

- Macintosh with USB, Mac OS 10.0 or later, 128 MB RAM, approx. 100MB free HD space (for printer driver installation)
- Macintosh with USB, Mac OS 8.6- Mac OS 9.X, 12 MB available RAM, 30MB free HD space (for printer driver installation)

25-year fading simulation test (Test conditions)

In-house Evaluation on Photo Paper Pro

- Temperature: 24°C Humidity: 60%
- Light source: White fluorescent light 70,000lux
- Layer of air and 2mm-thick glass on the sample
- Presumed conditions: Assuming one day's illumination as 500lux x 10 hours
- In-house Evaluation criteria (Based on ISO)
- Single colour/Composite colour: A colour change has occurred if the density is under 70% (OD: 1.0->0.7)
- Process Bk: The fading ratio between each colour is within 15%, and a colour change has occurred if the density is under 70%(OD: 1.0->0.7)

Precautions for storing printed images

The 25 years of light-fastness may not be achieved depending on storing conditions. The expressed number of years is the result of simulated tests conducted by Canon Inc. and is not guaranteed. This number of years does not apply for paper fading or durability. After printing, allow the ink to dry completely. Store your images in albums, clear plastic folders, or glass frames in order to avoid exposing them to the open air. Never store printed images in locations subject to high temperatures, high humidity, or direct sunlight. Store them at normal room temperature. (Do not use albums with self-adhesive pages to store your images, since you will not be able to remove them later on.)

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Ink Tanks
BCI-24 Black



Ink Tanks
BCI-24 Colour



Photo Paper Pro
PR-101 (A4)



Photo Paper Pro
PC-101S (Perforated 4x6'')

Bangladesh:

J.A.N Associates

Tel: 880-2-8611444

Fax: 880-2-8610410

Brunei:

Interhouse Company

Tel: 673-2-653005

Fax: 673-2-653003

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Royal Cambodia Co. Ltd.

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Canon Marketing (Thailand) Co. Ltd.

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Fax: 66-2-3449910

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Dai Phong Trading Co. Ltd.

Tel: 84-8-8342271

Fax: 84-8-8342274

Le Bao Trading Co. Ltd.

Tel: 84-8-8372571

Fax: 84-8-8372570

Dealer's Stamp

Canon

