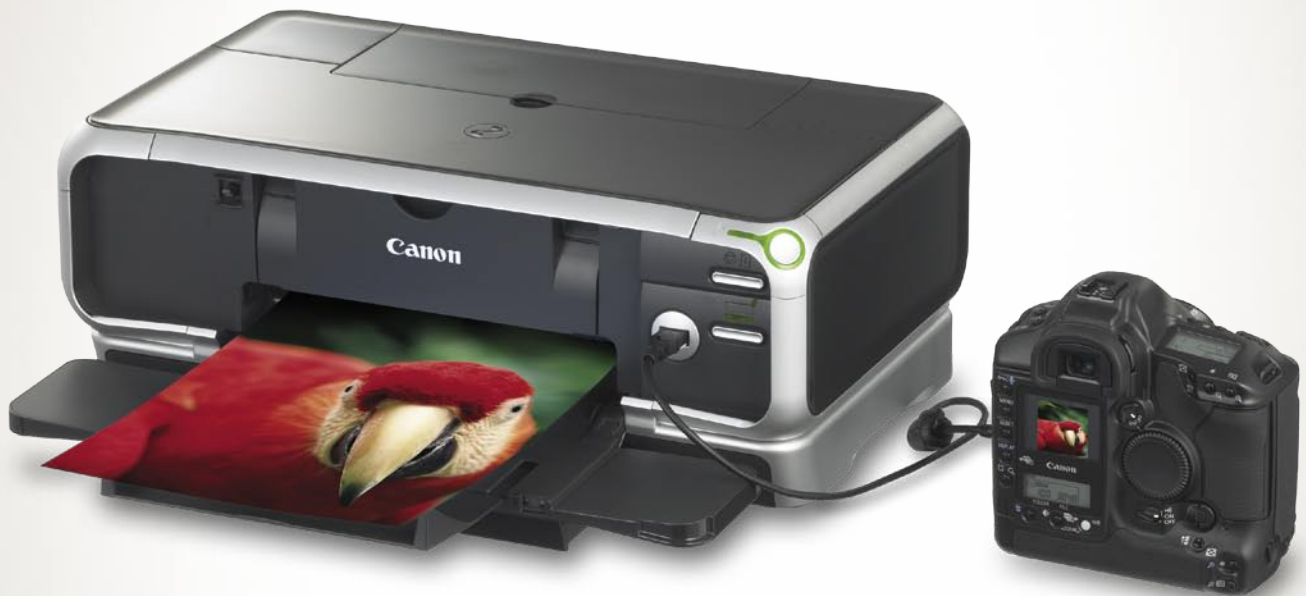


# PIXMA iP8500 Bubble Jet Printer

**Canon**

advanced simplicity®



**Superior professional quality. The definitive photo printer.**

  
**PIXMA**

# PIXMA iP8500 Bubble Jet Printer

## PIXMA – A REVOLUTION IN PRINTING

23 years ago, the Canon Bubble Jet printer redefined home and office printing. Now, Canon introduces the new generation of printers – PIXMA.

PIXMA is the direct result of Canon's expertise in print-head technology, photography and copying. It brings new standards of print quality to photographic printing. And with an inkjet print-head that's one of the world's most sophisticated, PIXMA delivers unsurpassed speed and reliability.

## BRILLIANT IMAGES. SHARPER TEXT. FASTER PRINTING

Canon's new PIXMA Bubble Jet printers are the first to feature the FINE print-head. FINE places microscopic 2 picolitre ink droplets on the page with unparalleled accuracy and consistency. These droplets are smaller than what is visible to the human eye. This level of precision creates outstanding photo quality and razor-sharp text.



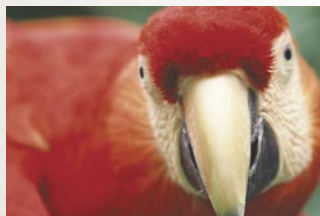
The FINE print-head also features a greater number of ink nozzles to achieve faster printing speeds.

## PROFESSIONAL QUALITY PHOTO PRINTS. FAST

- 2 picolitre FINE technology produces enhanced shading and fine detail for superb images.
- Features ChromaPLUS 8 individual ink tanks, with additional red and green inks for greater range of colour, saturation and contrast.



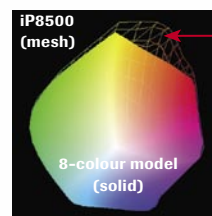
2 picolitre FINE technology eliminates graininess to produce razor-sharp images



6-colour ink



iP8500 8-colour ink, for increased vibrancy and contrast



Expanded colour gamut provides better colour reproduction

- Produces images of such professional quality, they compare to positive film.
- Dedicated ICC profiles are provided for printing Adobe RGB images to retain a wide colour range.
- Creates true borderless 6" x 4", 5" x 7" and A4 size photos.
- Produces high-definition prints and documents at up to 4800 x 2400 dpi!
- Prints up to 17 ppm black and 15 ppm colour.<sup>2</sup> Prints a borderless 6" x 4" photo in around 21 seconds.<sup>2</sup>



Direct Printing (camera not included)

## CONVENIENT, VERSATILE PRINTING

- Print directly from any compatible digital camera using Bubble Jet Direct or PictBridge technology, the industry standard for direct printing – no computer required.<sup>3</sup>
- Quickly and easily prints high-quality images and text directly onto printable CD-R and DVD-R media, via a convenient front-loading tray.<sup>4</sup>
- Sophisticated functionality makes operation and maintenance simple.



Prints directly on CD-R and DVD-R media

## GREAT VALUE AND VERSATILITY

- Stores each ink colour in separate, transparent ink tanks so that when one colour has run out, only that ink tank needs to be replaced, which saves you money.
- Includes a dual paper-path, so that paper can be loaded from the auto sheet-feeder (ASF) or front cassette, perfect for switching between plain paper and photo paper.
- Convenient automatic duplex unit allows for double-sided printing, reducing paper wastage.
- Large plain paper capacity up to 300 sheets.
- Paper can be fed and ejected at the front, allowing the printer to be positioned against a wall to save you space.
- The stylish design will complement any home or office environment.
- USB 2.0 high-speed ensures fast data transfer, so you don't have to waste time waiting.

## EASY-TO-USE SOFTWARE

- **Easy-PhotoPrint** – Easy-to-use application for printing out digital photos, retouching portraits and lab-quality trimming. Easy-PhotoPrint can also be used in conjunction with Digital Photo Professional\* to enable images photographed in Adobe RGB colour space with a Canon digital SLR to be printed with full and faithful colour reproduction.
- **Easy-WebPrint** – Prevents unwanted trimming of the right hand side of printed web pages, eliminating waste and frustration.
- **PhotoRecord** – Makes it easy for you to create beautiful photo albums complete with creative layouts and captions.
- **CD-LabelPrint** – Allows quick and easy printing directly onto printable CD-R and DVD-R media.



\*RAW image processing software application supplied with many high-end Canon EOS Digital SLR cameras.

## CHOOSE FROM GENUINE CANON PAPER AND INKS

To get the most brilliant results from your Canon printer, we recommend you use genuine Canon papers and inks. Canon papers and inks are designed to complement the new FINE print-head technology so, when used together, you're assured of receiving the optimal quality and longevity of photos, print after print.

- Print on a wide variety of paper types, including: Photo Paper Pro, Photo Paper Plus Glossy, Matte Photo Paper and Photo Paper Plus Semi-gloss.
- Photo Paper Pro now gives you up to 100 years' permanence, producing prints which will last well over a lifetime when stored in a photo album.<sup>5</sup>
- New Photo Paper Plus Glossy (PP-101D) allows for double-sided photo printing, which is not only economical, but also allows you to be as creative as you like.



Auto Duplex Printing with double-sided photo printing



# PIXMA iP8500 Bubble Jet Printer Specifications

## PRINTER FUNCTIONS

### PAPER FEEDING

Automatic feed

### PRINTING METHOD

Bubble Jet ink-on-demand with advanced FINE (Full-photolithography Inkjet Nozzle Engineering) technology

### PRINTING SPEED\*

**Monochrome:** approx. 17 ppm†  
**Colour Graphics:** approx. 15 ppm††  
**Glossy Photo Print (8" x 10" image on PP-101 Draft):** approx. 0.86 ppm†††  
**Photo Paper Plus Glossy (6" x 4"):** approx. 21 seconds borderless

### MAXIMUM PRINTING RESOLUTION

4800 x 2400 dpi

### BORDERLESS PRINTING

A4, Letter, 5" x 7", 6" x 4", Credit Card (2.1" x 3.4")

### INK TANK

BCI-6G/R/PM/PC/C/M/Y/Bk – individual Colour ink tanks

### INK YIELD

**Black:** approx. 740 pages\* / approx. 1100 pages\*\*  
**Colour:** Cyan: approx. 1100 / Magenta: approx. 790 / Yellow: approx. 540 pages / Photo Cyan: approx. 380 / Photo Magenta: approx. 280 / Red: approx. 2300 / Green: approx. 2300 pages\*\*

### PAPER HANDLING AND CAPACITY

300 sheets (ASF + Paper cassette)

### APPROX. PAPER HANDLING (ASF / Paper Cassette)

**Plain Paper (13mm):** 150 / 150  
**Super White Paper (SW-201):** 100 / 100  
**High Resolution Paper (HR-101N):** 80 / 80  
**Photo Paper Pro (PR-101):** A4: 10, 6" x 4": 20 / A4: 10, 6" x 4": 20  
**Photo Paper Plus Glossy (PP-101):** A4 / 5" x 7": 10, 6" x 4": 20 / A4 / 5" x 7": 10, 6" x 4": 20  
**Photo Paper Plus Semi-gloss (SG-101):** A4: 10, 6" x 4": 20 / A4: 10, 6" x 4": 20  
**Glossy Photo Paper (GP-401):** A4: 10, 6" x 4" / Credit card: 20 / A4: 10, 6" x 4": 20  
**Matte Photo Paper (MP-101):** A4: 10 / A4: 10  
**Photo Paper Plus Double sided (PP-101D):** A4 / 5" x 7": 10 / A4 / 5" x 7": 10  
**Photo Stickers (PS-101):** 1 / N/A  
**Envelope (DL, Com. #10):** 10 / 5  
**Transparencies (CF-102):** 30 / 30  
**T-Shirt Transfers (TR-301):** 1 / 1

### SUPPORTED PAPER SIZES

A4, A5, B5, Letter, Legal, Envelopes (DL, Com. #10), 5" x 7", 6" x 4", Credit card (2.1" x 3.4")

### SUPPORTED PAPER WEIGHTS

64-105g/m<sup>2</sup> (supports Photo Paper Plus Double sided PP-101D 273g/m<sup>2</sup>)

\*Black text: 1500 characters per page, normal text, at default and plain paper mode with Windows XP using Word 2003.

\*\*Colour: based on printing ISO/JIS-SCID no. 5 pattern at default and plain paper mode with Windows XP using Adobe® Photoshop 7.0

## PRINTABLE AREA

**Top Margin:** 3mm

**Bottom Margin:** 5mm

**Horizontal max:** 203mm

**Borderless photo printing:** Top and Bottom margin: 0mm

**Horizontal max:** up to 216mm

## GENERAL FEATURES

**Weight:** approx. 7.3 kg

**Power Source:** AC 220-240V, 50 / 60Hz

**Power Consumption:** Max: 23W (printing), Standby: 1W

**Acoustic Noise Level:** 36dB (A) in best quality 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)

**Dimensions (W x D x H):** 453 x 293 x 170mm (minimum dimensions with paper trays and extensions closed)

## BUNDLED SOFTWARE

**Windows®:** Easy-PhotoPrint, Easy-WebPrint, PhotoRecord, CD-LabelPrint

**Macintosh®:** Mac OS 9.x: Easy-PhotoPrint, Mac OS X v 10.2.x: Easy-PhotoPrint, CD-LabelPrint

## INTERFACE

USB 2.0 Hi-Speed, USB, Direct Print Port (PictBridge / Bubble Jet Direct)

## COMPATIBLE OS (Printer Driver)

USB: Windows® XP/2000/Me/98, Mac OS 9.x, Mac OS X v 10.2.x

USB 2.0 Hi-Speed: Windows® XP/2000, Mac OS X v 10.2.7 or later

## SYSTEM REQUIREMENTS

**Windows®:** Use a computer equipped to operate Windows® XP/2000/Me/98.

Integrated USB interface, CD-ROM. HDD space for driver installation;

Windows® XP/2000: 50MB, Windows® Me/98: 15MB

**Macintosh®:** Use a Macintosh® equipped with USB interface to run Mac OS 9.x or Mac OS X v.10.2.x

USB interface, CD-ROM. HDD space for driver installation;

Mac OS 9.x: 30MB, Mac OS X v.10.2.x: 100MB

## DIRECT PRINT FUNCTIONS\*

**Cameras:** Canon Bubble Jet Direct or PictBridge compatible digital cameras and digital video cameras

**Paper Size:** A4, 5" x 7", 6" x 4", Letter, Credit card, Photo Stickers (PS-101)

**Supported Functions:** Exif Print, Trimming, DPOF (Bubble Jet Direct only)

## INCLUDED IN THE BOX

PIXMA iP8500 Bubble Jet printer, CD Tray, Driver and software for Windows® and Macintosh®, 8 individual ink tanks, 12 month warranty card, Permanent Print head, Power cable, Quick Set-up guide book

## PRINT SPEED GUIDES



† Black Text (MEMO) A4



†† Text & Photo A4



††† Photo A4 (Image 8" x 10") (Photo courtesy of SOUIS-SCIO reprinted by permission)



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The 1 year warranty can be upgraded to 3 years for a minimal cost and is backed by Canon's Customer Care Info-Line support. Driver updates and Technical Support are also available from our websites – [canon.com.au](http://canon.com.au) or [canon.co.nz](http://canon.co.nz)

- Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- Print speed dependent on the complexity of the document being printed, type of paper used and does not take into account data processing time on host computer.
- PictBridge camera direct and Bubble Jet Direct printing requires PictBridge or Bubble Jet Direct compatible digital cameras in order to function. Check with your digital camera manufacturer or user's guide to determine PictBridge or Bubble Jet Direct compatibility.
- Requires CD-R media with inkjet compatible printing surface – check suitability before attempting to print on the media.
- 100 Years' Life in a Photo Album. Kept in a photo album, shut out light and air (gas), temperature 23 degrees and 50% humidity. Predicted value from the accelerated test. When printed with genuine Canon inks on Photo Paper Pro. Result may vary based on individual environmental factors. For more information, please visit [canon.com.au/news/story\\_565.html](http://canon.com.au/news/story_565.html)
- Check individual cameras for compatibility.

All data based on Canon's Standard Test Method. All specifications are subject to change without notice.

Camera shown to demonstrate PictBridge functionality is not included with the PIXMA iP8500 Bubble Jet printer.

Canon Australia proudly supports recycling of printer cartridges through the Cartridges 4 Planet Ark programme.

