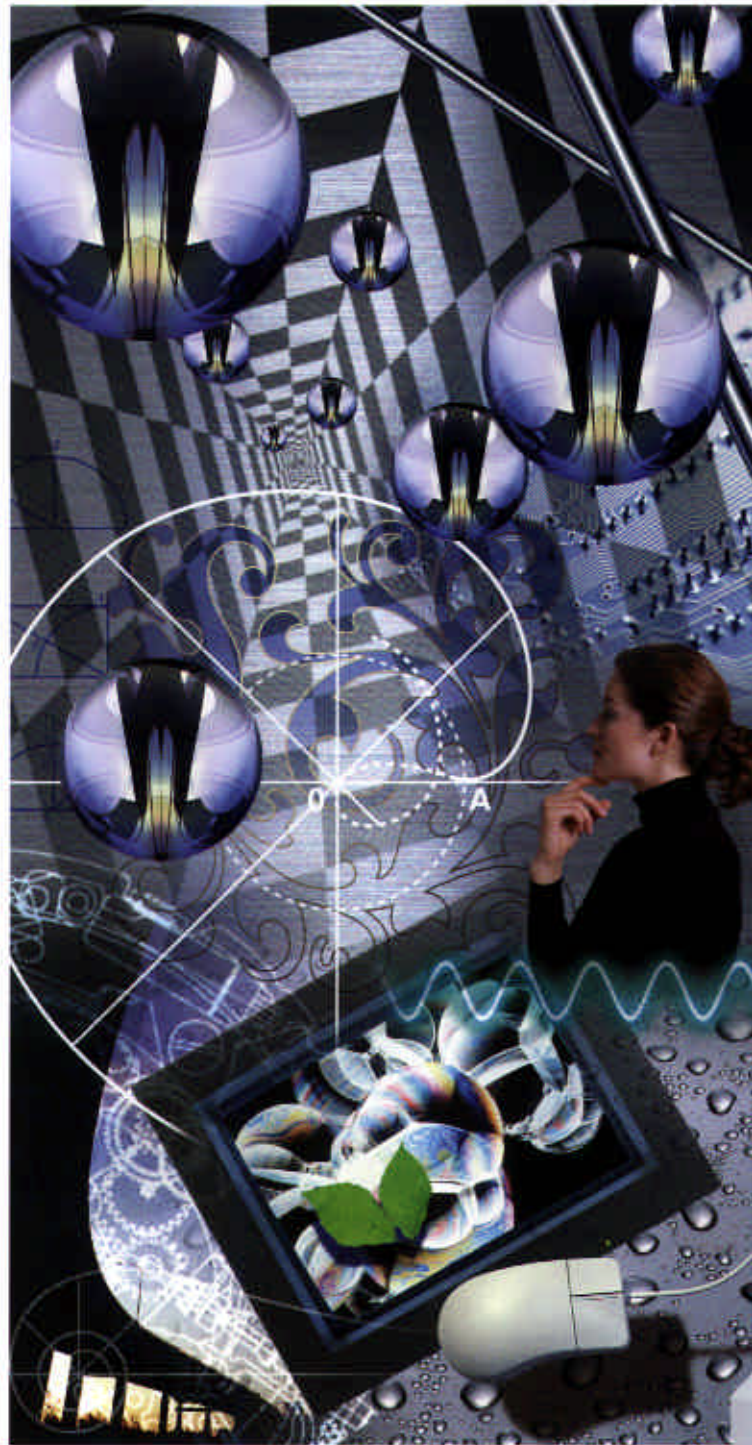


BJC-8500

BUBBLE JET PRINTER

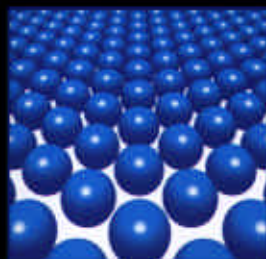
Canon
The best technology in print.



MicroFine Droplet
Technology



A3+ [Tabloid+]



1200x1200dpi



P-POP



PostScript 3



For the graphics
professional: Prints that
actually look better than
traditional photographs


Adobe® PostScript® 3™


MICROFINE
DROPLET
TECHNOLOGY


P-POP
Water Resistance


Photo
Realism

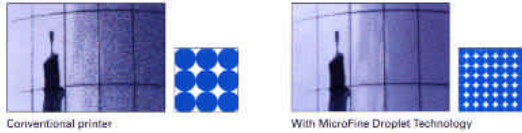

COLOR
BUBBLE
JET

The one-stop pro-quality print solution for all design and business/commercial applications.



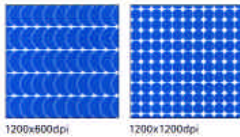
MicroFine Droplet Technology™ for exceptional image quality

The secret of the BJC-8500's superb print quality is its remarkably microscopic ink droplets. MicroFine Droplet Technology also assures consistent droplet size, precise positioning, and high velocity. The result: dramatically reduced grain, richer tonality, greater contrast, and higher resolution. Now your prints can actually look better than photographs.



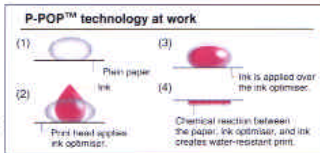
1200x1200dpi high-resolution/ 6-colour photo printing

The BJC-8500 can print in full colour even on plain paper at 1200x1200dpi — more than 1.4 million dots per square inch. In addition, a six-colour bi-level ink system is used to achieve high-quality photo printing with improved contrast and faithful reproduction of subtle colour balance.



P-POP™ technology for superb water resistance even on plain paper

Meanwhile, Canon's unique P-POP™ (Plain-Paper Optimised Printing) technology automatically applies an instant-drying ink optimiser to the paper before printing. In effect, plain paper becomes coated paper, for outstanding water resistance, sharper details, and more beautiful colours.



High-speed full-colour printing with multi-nozzle print head

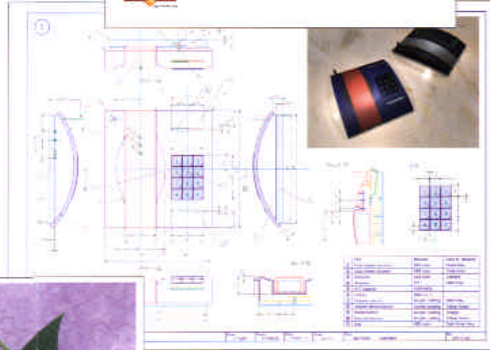
The newly developed print heads employ a total of 1,536** nozzles: 512 for black, and 256 for each colour. This allows a single pass of the print heads to print two to three lines of text**2. And that translates into serious speed, with up to 4 pages per minute of full-quality colour output.

* Including 256 ink optimiser nozzles.
** Varies depending on point size.



Presentation documents

CG art/posters



CAD design



Digital Photography



Layout samples

Professional media versatility and all paper formats up to A3+

The BJC-8500 handles all paper sizes up to A3+ or Tabloid+, making it ideal for comps, CAD, large-format DTP, and other professional jobs. For the ultimate in image quality, Canon Photo Media (Photo Glossy Paper GP-301 and Photo Glossy Film HG-201) and High-Resolution Paper HR-101 are available in a full range of sizes*.

* GP-301/HR-101 available in formats up to A3+; HG-201 available up to A3.

Economical large-capacity, individually replaceable ink tanks

The BJC-8500 features a new ink cartridge design with separate high-capacity ink tanks for each colour. This means you can replace each ink colour as it runs out rather than replacing the entire cartridge, a feature that greatly reduces operating costs. Accurate ink level detectors provide "Ink Low" and "Ink Out" warning messages as ink levels drop. This warning system helps prevent waste caused by ink running out during printing.

PostScript 3 capability for professional applications

Adobe Systems Incorporated PostScript is the choice of today's graphics professionals — and the BJC-8500 provides advanced workflow with PostScript 3. That means it's ready to go to work using PostScript data, including both Windows and Macintosh platforms.

* Available as an option in regions where not provided as standard.



Canon
BUBBLE JET PRINTER
BJC-8500



BJC-8500 SPECIFICATIONS

Printing Method	Bubble Jet ink on-demand	
Paper Handling	Paper cassette, Automatic sheet feed, Manual feed	
Sheet Feeder Capacity	Plain paper	Approx. 100 sheets (64 g/m ²)
	High resolution paper	80 sheets max.
	Envelopes	15 max. (U.S. No. 10 or European DL)
	Transparencies	50 sheets max.
	Glossy photo paper	20 sheets max.
	High gloss photo film	1 sheet
	Fabric sheet	1 sheet
	Glossy photo cards	20 sheets max.
Paper Cassette Capacity	Plain paper	250 sheets max. (64 g/m ²)
	High resolution paper	200 sheets max.
Paper Size	A3+ (329 mm x 483 mm), Tabloid+ (13" x 19"), A4+ (223.5 mm x 355.6 mm), A4, A5, B4, B5, Tabloid, LGL, LTR+ (9" x 13.3"), LTR, European DL, U.S. No. 10, Banner (210 mm x 5940 mm: max)	
Paper Type	Plain paper, Bubble Jet paper (Canon LC-301), High resolution paper (Canon HR-101), Envelopes (European DL or U.S. No. 10), Transparencies (Canon CF-102), Glossy photo paper (Canon GP-301), Glossy photo film (Canon HG-201), Glossy photo cards (Canon FM-101), Fabric sheet (Canon FS-101), T-shirt transfer (Canon TR-201)	
Plain Paper Weight	Automatic feed/Paper cassette: 64 to 90 g/m ² (17 to 24 lb.) Manual feed: 64 to 105 g/m ² (17 to 28 lb.)	
Printing Speed	Monochrome (Approx.)	5 ppm (Text pattern)
	Colour (Approx.)	4 ppm Print speed may vary with the content of the document and the processing speed of the host computer.
Resolution	1200 x 1200 dpi max.	
Print Width	322 mm (12.7") max.	
Resident Printer Control Modes	Canon Extended Mode	
Buffer	296 KB	
Interface	IEEE 1284 Compatible Parallel Interface Apple-style RS-422 Serial Interface	
Black BJ Cartridge BC-80	Print head	256 nozzles x 3 (black x 2, ink optimiser x 1)
	Ink tank BCI-8BK	Black ink
	Ink optimiser tank BCI-8WF	Ink optimiser
	Capacity**	BCI-8BK Approx. 940 pages/tank, Ink optimiser 1,870 pages/tank (at 1,500 characters/page), 380 pages/tank (at A4 7.5% coverage for each colour)
Color BJ Cartridge BC-81	Print head	256 nozzles x 3 (Cyan, Magenta, Yellow)
	Ink tank BCI-8C	Cyan ink
	Ink tank BCI-8M	Magenta ink
	Ink tank BCI-8Y	Yellow ink
	Capacity**	Approx. 450 pages/tank (at A4 7.5% coverage for each colour)

Colour BJ Cartridge BC-82 Photo	Print head	256 nozzles x 3 (Black, Cyan, Magenta)
	Ink tank BCI-8PC Photo	Photo cyan ink
	Ink tank BCI-8PM Photo	Photo magenta ink
	Ink tank BCI-8PBK Photo	Photo black ink
Capacity**	Approx. 390 pages/tank (at A4 7.5% coverage for each colour)	
Acoustic Noise Level	Approx. 50dB (A) ISO 9296	
Operating System	Windows98/95/NT(4.0)	
	Macintosh System 8.1 and above	
Operating Environment	Temperature	5°C to 35°C (41°F to 95°F)
	Humidity	10% to 90% with no condensation
Storage Environment	Temperature	0°C to 35°C (32°F to 95°F)
	Humidity	5% to 90% with no condensation
Power Source	USA/Canada	AC 120V, 60Hz
	UK/Australia	AC 240V, 50Hz
	Europe	AC 230V, 50Hz
	Asia	AC 220 - 230V, 50Hz
Power Consumption	Approx. 6W (when not printing) Approx. 38W (when printing)	
Dimensions	604 mm (23.8") W x 584 mm (23.0") D x 350 mm (13.8") H	
Weight	Approx. 19.1 kg (42 lb.)	

** 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 assure continued print quality is designed to expel small quantities of each color of ink at regular intervals when power is switched on or during printing.

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Black BJ Cartridge (BC-80)



Color BJ Cartridge (BC-81)



Color BJ Cartridge (BC-82 Photo)



Black Ink Tank (BCI-8BK)
Ink Optimizer Tank (BCI-8WF)



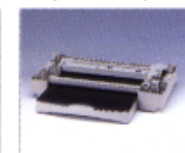
Color Ink Tanks (BCI-8C/BCI-8M/BCI-8Y)



Photo Ink Tanks (BCI-8PC Photo/BCI-8PM Photo/BCI-8PBK Photo)



BJ Cartridge Container (SB-80)



Universal Paper Cassette (UC-8501)

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