

BJC-8500

BJC-8500 Specification	
Printer Method	Bubble Jet ink-on-demand
Print Quality	1200 x 1200 dpi
Print System	4 inks with P-POP™ (colour), 6 inks (photo)
Print Speed	up to 5.0 ppm (A4) up to 4.0 ppm (A4)
Paper Size	A3+ (329 x 483 mm), A3, A4+ (233 x 355 mm), A4, A5, B4, B5, LDR, LTR, Legal, Banner
Media Type	Plain Paper, High Resolution Paper, Glossy Photo Paper, Glossy Photo Film, Envelope, Bubble Jet Paper, Transparency Film, Glossy Photo Card, Fabric Sheet, T-Shirt Transfer
Media Handling	Manual Feed, 100 Sheet Auto Feeder, 250 sheet cassette Second 250 sheet cassette optional
Interface	Parallel IEEE 1284 ECP Macintosh RS-422A serial Interface
Network Option	Axis Print Server™
Media Weight	64 to 90 gsm via ASF/Cassette, 64 to 105 gsm via manual feed
Cartridge System	Dual cartridge system with separate, individually-replaceable ink tanks
Mono Cartridge BC-80	Black Ink Tank BCI-8BK Ink Tank BCI-8WF
Colour Cartridge BC-81	Cyan Ink Tank BCI-8C Magenta Ink Tank BCI-8M Yellow Ink Tank BCI-8Y
Photo Cartridge BC-82	Cyan Ink Tank BCI-8PC Magenta Ink Tank BCI-8PM Black Ink Tank BCI-8PBK
Compatibility	Microsoft® Windows® 95/98/NT 4.0, Macintosh™
Power Source	AC 220-140V 50 Hz (Europe)
Power Consumption	9/48 Watts (standby/printing)
Dimensions	Standard With second cassette
Weight	Approx. 19kg
Noise Level (acoustic)	Approx. 50dB(A) ISO 9296

Cost Effective

The need for efficiency in today's competitive business environment is as important as the specialist skills necessary for all-round optimum performance. Canon has recognised this crucial factor by equipping the BJC-8500 cartridges with separate ink tanks. Built-in 'ink low' detectors warn users when individual ink tanks are becoming empty. Easy replacement of only those ink tanks that are empty, eliminates waste completely, providing a printing solution that delivers outstanding cost performance.

Optimise your printing capabilities by using the Canon cartridge that meets your requirements.



Prolong the life of your ink tanks by storing them in the container supplied with the BJC-8500.

Maximize on print quality with Canon's specially developed papers.



Networking

The Axis Print Server™ enables Canon's BJC-8500 to be shared in a wide variety of networked environments including Novell Network, Microsoft® Windows®, LANtastic, LAN server and OS/2. It also offers multi-protocol support including IPX, TCP/IP and NetBios/Net BEUI.



Imaging across networks

BJC-8500

A3+ DIGITAL
PROOFING DEVICE

Professional standard
print quality

Professional Colour Photo Quality
Images on any paper (P-POP)™

Superb Media handling
capabilities

Specification is subject to change without notice
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Imaging across networks

BJC-8500

A3+ Digital Proofing device

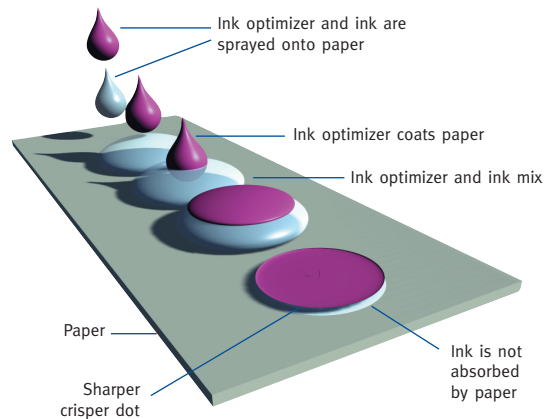
Professional Quality

Canon's latest color Bubble Jet printer has been designed with the graphics industry in mind. But the BJC-8500 also offers unique printing technologies combined with advanced features to provide outstanding quality for business use as well.

The BJC-8500 will produce the most impressive results yet seen from a Bubble Jet printer. With a true resolution of 1200 x 1200 dpi, the BJC-8500 can print more than 1.4 million dots per square inch, ensuring that even the smallest details remain crisp and sharp. Canon has also created new bi-level inks, enabling the BJC-8500 to reach 17 levels of colour graduation per pixel, allowing any hue to be printed with less graininess to extraordinarily high quality.

Microfine Droplet Technology™

The BJC-8500 features one of Canon's latest developments - Microfine Droplet Technology. This process controls the size of the drop more precisely and ejects it onto the paper with greater accuracy. The result is true photographic reproduction with all the detail, contrast and vibrant colour normally only found in silver halide photographs.



Plain Paper Optimized Printing (P-POP)™

P-POP works by applying Ink Optimizer™ from the print head just before each micro droplet of ink is placed on the paper. The Ink Optimizer chemically bonds with the paper to offer a perfect printing surface, giving superb clarity and durability in any environment, and outstanding water resistance.

Advanced Features

The BJC-8500 has been designed to accommodate newly developed print heads which allow two to three lines of text to be printed in just one single pass. An optional second paper cassette can be fitted for high volume printing or to cater for storage of more than one type of paper. The BJC-8500 is equipped with advanced printer software, providing such facilities as Image Optimizer - for improved print quality on low resolution images, page reduction - for printing of two or four pages on one page, and water mark facilities. It is also equipped with accurate ink level detectors that give "Ink Low" and "Ink Out" warning messages, to prevent ink running out during printing.

Media Capabilities

P-POP™ technology provides dramatic benefits; superb print quality can be achieved across a variety of papers including; plain office paper, specialist textured graphics paper and thick glossy paper or card. The BJC-8500 features specially developed paper feed capabilities to handle all paper sizes up to A3+, facilitating pre-press requirements such as crop mark printing and layout for proofing and other more professional jobs. These capabilities make the BJC-8500 the printer of choice for the graphics and design industry.

Graphic industry standard

In an industry where good quality image production is of prime importance, Canon has equipped the BJC-8500 with all the latest features necessary to exceed the demands and expectations.



The BJC-8500 is designed to produce accurate colour representation, photographic image quality together with large format flexibility.



Separate high capacity ink tanks with 'Ink Low' detectors allow easy replacement of only those ink tanks that are empty - providing outstanding cost effectiveness.



An additional paper tray expands the functionality of the BJC-8500, allowing different papers to be available to the user at the touch of a button.



The BJC-8500 can print A3+ allowing full bleed (A3) and printers crop marks - ideal for page spreads and back to back printing.

