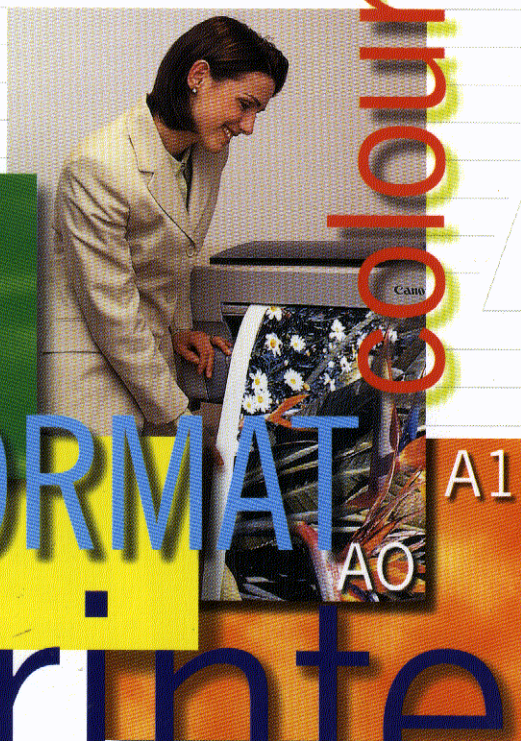


superb quality  
network flexibility  
large format  
lifelike colour  
high speed

large format bubble jet printer

BJ-W7000

# LARGE FORMAT printer





Canon. Your first choice.

Whatever your colour printing needs, you can rely on Canon to provide affordable solutions of the highest quality. Canon Bubble Jet technology makes it easy to achieve professional results, allowing you to make the maximum impact with your documents.

BJ-W7000  
KEY BENEFITS

Fast, full colour output at 360 x 360 dpi resolution, up to A0 size.

Can be easily linked to a computer via a Centronics cable, or added to a network using Canon's unique multi protocol PS-7000 controller, or alternatively, the Posterjet v5.0 software RIP.

Continuous Charging System allows ink to be drawn from the reservoir while printing is also taking place, allowing for maximum speed and efficiency.

Colour Rendering Dictionaries and ColorSync™ compatibility optimise colour reproduction, ensuring professional results every time.

One year on-site Canon warranty ensures complete peace of mind.



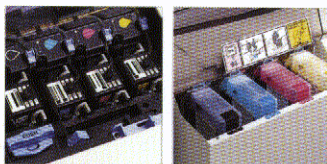


When you want to print your own posters, display panels and wall charts in a hurry, the BJ-W7000 from Canon will rise to the occasion every time. Standing right next to your desk or at the heart of your computer network, this powerful Bubble Jet printer will produce brilliant colour images up to A0 size in as little as 20 minutes, at an impressive resolution of 360 dots per inch.

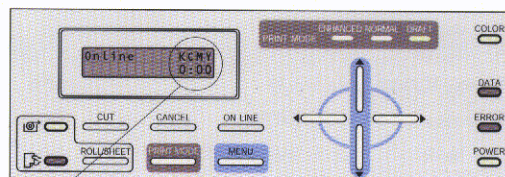
Fast yet surprisingly economical, the BJ-W7000 utilises a revolutionary new ink system which is designed to keep running costs under control. This unique system combines cartridges and high capacity ink tanks in a way that takes Bubble Jet printing to a completely new level, enabling you to create high quality prints at a sensible price.

An easy-to-read liquid crystal display shows you exactly how much ink is remaining, and when it needs to be replenished. If a colour runs out, the printer will wait until a new ink cartridge has been added. This avoids wastage of valuable print media, ensuring that you always get perfect results.

The speed of the BJ-W7000 is particularly impressive. Switch it on, and it's ready to print in just 45 seconds flat. Fast colour output is then achieved through the use of Canon's new Continuous Charging System (CCS) which maximises the efficiency of the printing process. In other systems, ink is either being drawn from the ink reservoir, or the printer is printing - but never both at once. CCS saves time by ensuring that ink is continuously supplied to the reservoir, even while printing is taking place.



Print head & Cartridges Ink tanks



**KCMY** Capital letters indicate that individual inks are available at full capacity.  
**kcmY** Small letters indicate that individual inks are getting low. Reserve ink cartridges and ink tanks should be prepared.  
**---** Individual inks are not available. Empty ink cartridges and ink tanks must be exchanged for new ones.

## NETWORK FLEXIBILITY

Canon's unique PS-7000 controller gives you the flexibility to connect the BJ-W7000 to your computer network with the benefit of full Adobe® PostScript® 3™ compatibility. This versatile controller supports EtherTalk™ and TCP/IP network protocols in Windows™ 95/98 NT™ 4.0 and Macintosh™ environments.

Posterjet® is a well established RIP providing a customised, flexible, easy-to-use print and colour management system. It can be either a stand-alone application or as a seamless adjunct to industry standard image handling software, allowing image, layout, colour management and print options. Posterjet exists as a layer of expanded functionality between the application and the Canon BJ-W7000. Its true networking capability supports both Windows™ 95/98 NT™ 4.0 and Macintosh™ environments.

\*Available May 1999

# lifelike colour printing on a grand scale

The BJ-W7000 is simple to operate, yet the quality of its output is superb. Brilliant colour images are beautifully defined and startlingly lifelike, just as they appear on the computer screen - producing highly professional prints that you can be proud of.

large format bubble jet printer

**BJ-W7000**

### BJ-W7000

**Printing Method:** Bubble Jet  
**Resolution:** 360 x 360dpi  
**Print Mode:** Draft, Normal, Enhanced  
**Ink Capacity:** Cartridge - 44ml (per colour)  
 Ink Tank - 330ml (per colour)

### Ink Delivery System:

Tubing system with independent YMCK cartridge and ink tank combination

### Media Size:

Cut Sheet - A0, A1, A2, A3, A4, B2, B3, B4

Roll Sheet (width) - A0, A1

**Margins:** (front/back/sides)

Cut Sheet - 36mm/32mm/5mm

Roll Sheet - 41mm/9mm/5mm

**Roll Sheet:** 914mm (width) x 30m

Heavyweight coat paper, Glossy Paper, Semi Gloss Paper, Glossy Film, Back Print Film

**Memory:** 8MB

**Commands:** Exclusive Commands (SRL)

**Dimensions:** W1500 x D760 x H1200mm

**Weight:** Approx. 82kg

**Noise Level (Max):** printing - 50db  
 standby - 35db

### Operating Environment:

17.5°C-27.5°C

20%-75%RH

### PS-7000

**CPU:** NKK R4645 133 MHz

### Languages:

Adobe PostScript level 1/level 2/3

### Program-ROM:

8MB Flash ROM

(136 Adobe Roman Type 1 fonts included)

**RAM:** 64MB (Standard)

128MB (Maximum)

**Hard Disk:** 2.1GB (Standard)

4.2GB (Maximum)

### Drivers:

Macintosh (Mac OS 7.5): Adobe PS 8.5.1

Windows 95/98: Adobe PS 4.2.3

Windows NT4.0: Adobe PS 5.0

### Interface:

**IN** IEEE1284 compatible parallel

Ethernet (10Base-T):

EtherTalk, TCP/IP, IPX/SPX

**OUT** Centronics parallel

**Dimensions:** W180 x D380 x H303mm

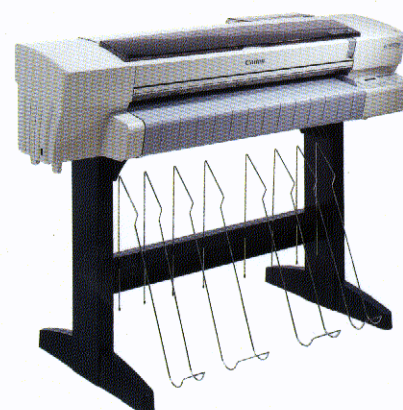
**Weight:** 5.5kg

### Operating Environment:

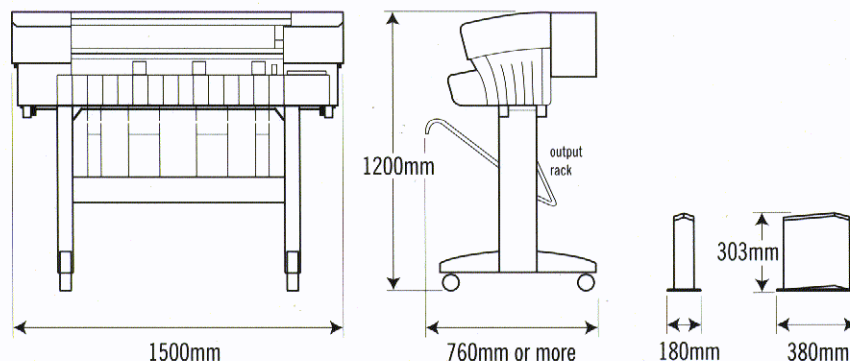
5°C-35°C

20%-80%RH

\* The output rack for supporting printed material can be placed in two different positions.



### BJ-W7000 Dimensions



### PS-7000 Dimensions

### Accessories and Consumables

Cartridge Kit Yellow	BJW7YELKIT
Cartridge Kit Magenta	BJW7MAGKIT
Cartridge Kit Cyan	BJW7CYAKIT
Cartridge Kit Black	BJW7BLKKIT

Dye based inks are supplied in individual 330ml ink tanks, which are used to refill 44ml-capacity individual ink cartridges



Heavy Weight Coated Paper	BJW7CTPAPER
Semi-Gloss Paper	BJW7SGPAPER
Glossy Film Paper	BJW7GFPAPER
Glossy Paper	BJW7GPAPER
Back Print Film	BJW7BPFILM

### Posterjet v5.0 - Recommended Specification

	Macintosh™	Windows™ 95/98	Windows™ NT
<b>Processor</b>	Power PC	Pentium P266	Pentium P266
<b>RAM (MB)</b>	64	64	64
<b>Disk (GB)</b>	2	2	2
<b>CD ROM</b>	Yes	Yes	Yes
<b>OS</b>	7.5.3 (Rev 2) LaserWriter 8.5.1 Open Transport 1.1.2 if OS < 8.0	95 (OSR2) or 98	4.0 Service Pack 3 (Essential)
<b>Printer Connection</b>	• AUI socket & transceiver or • Ethernet	• TCP/IP or • ECP parallel	• TCP/IP or • ECP parallel

• To maintain the quality and consistency of colour output, the printer's autocleaning mechanism force-activates colour sprays from each of the colour ink nozzles at regular intervals. This cleaning process takes place when the printer is first turned on as well as during printing. • An interface cable is not supplied with this device and must be purchased separately. • Final colour output is influenced by the colour and composition of the paper that is used for printing. • Canon is a registered trademark and BJ, BJC and

Color Bubble Jet mark are trademarks of Canon Inc. • Adobe and PostScript are trademarks of Adobe Systems Incorporated which may be registered in certain jurisdictions. • Apple and Macintosh are U.S. and/or other countries registered trademarks of Apple Computer Inc. • Windows® is a registered trademark of Microsoft Corporation in the United States and/or in other countries. • All other brand and product names are registered trademarks of their respective owners. • Specifications subject to change without notice.

