

New Technology

Scanning Ability: Becomes a 360 dpi color scanner with exclusive Color Image Scanner Cartridge (optional).

Compatibility: Mac and Windows 95/98 compatible.

Specifications

First Ship Date:	April 2000	Sheet Feeder Capacity:	Plain paper: 50 sheets max. Envelopes: 5 max.
Printing Method:	Bubble Jet ink-on-demand	Paper Handling:	Automatic feed
Printer Speed:	Approx. 5 pages per minute in black Approx. 2 pages per minute in color	Paper Size:	Letter; legal; A4; A5; #10 or European envelopes, banner paper
Resolution:	720 x 360 dots per inch	Paper Weight:	20 lbs.
Interface:	IEEE1284-compatible & USB	Power Supply:	AC 120V, 60Hz
Detection Functions:	Presence of BJ cartridge, waste ink amount, distinction of cartridge	Physical Dimensions:	14.6" (W) x 7.5" (D) x 6.5" (H)
Receive Buffer:	54 KB	Weight:	5.3 lbs.
Acoustic Noise Level:	Approx. 45 dB (A) or lower	Warranty Length:	1 yr limited warranty w/InstantExchange / Whole Unit Exchange

Warranty Options for the BJC-2100

Whole Unit Exchange:

- This optional warranty service allows Authorized Service Facilities to exchange a nonworking unit for a factory-refurbished model, at no extra charge (freight expense both ways is paid by Canon).
- Warranty period for exchanged unit is based on date of original unit's purchase date.
- The factory refurbished unit becomes the property of the end-user and the nonworking printer is refurbished and becomes the property of Canon.
- The Whole Unit Exchange warranty program is subject to certain restrictions and limitations, including without limitation, warranty eligibility, availability of refurbished models, etc.
- ASFs process Whole Unit Exchanges via EClaim.
- ALL WARRANTY REPLACEMENTS FOR THE BJC-1000 AND BJC-1010 ARE UPGRADED TO THE **BJC-2100**. The replacement unit comes complete with ink, drivers and all required accessories.

SelectExchange:

- This optional warranty service allows end-users without a major credit card to send a nonworking unit to Canon's Printer Exchange Depot, and after receipt and qualification of the nonworking unit, the end-user receives a refurbished model (shipper pays).
- Warranty period for exchanged unit is based on date of original unit's purchase date or 90 days from the exchange ship date, whichever is longer.
- The nonworking unit is refurbished and becomes the property of Canon.
- The SelectExchange warranty program is subject to certain restrictions and limitations, including without limitation, availability of refurbished models, warranty eligibility, etc.
- Please note: ASFs cannot process SelectExchange transactions; this must be done by the end-user with Canon's Customer Care Center at 800-423-2366. However, ASFs can process a whole unit exchange via EClaim.

Accessories & Options

BC-20 Black BJ Cartridge	F45-0561-410
BC-21e Color BJ Cartridge	F45-1301-400
BCI-21 Black BJ Tank	F47-0731-410
BCI-21 Color BJ Tank	F47-0741-410
BC-22e Photo BJ Cartridge	F45-1311-400

Page Count

- Take the cartridge out of the printer and close the cover.
- Unplug the printer.
- While holding down the reset button, plug in the printer.
- Release the reset button. Press it down within five seconds and release it.
- Open the front cover and install the black BJ cartridge.
- Double click the reset button. Then close the front cover. This will begin the service test print.
- The page count is listed to the right of BK and CL. **You must manually add the two numbers to derive the total number of pages printed.**

Final Inspection Procedures

1. Print a Test Page

A. Check the nozzle pattern

- (1) Plug the AC cord into the power outlet.
- (2) Insert a color BJ cartridge and close the front cover.
Wait a few seconds.
- (3) Double click the reset button.
- (4) Check the nozzle pattern. If the nozzle pattern is not correct, perform a head cleaning again or replace the BJ cartridge.

B. Print two pages from the computer

- (1) Plug the parallel cable from the computer to the printer.
- (2) Install the BJC-2100 driver.
- (3) Create a one-page color pattern in a Windows application. (Note that black is a composite black that is done by combining all three colors.)
- (4) Insert letter size paper. Print the page and one blank page. This will also check the feeding.
- (5) Check the output for irregularities.

2. Print EEPROM Data

The EEPROM data sheet contains information about the control ROM version, waste ink count and page count for each type of cartridge.

- (1) Remove the cartridge.
- (2) While holding down the resume button, plug the printer to an AC power outlet.
- (3) Release the resume button. Press it down again for five seconds and release it. The carriage moves to the center and stops.
- (4) Open the front cover and install the black BJ cartridge.
- (5) Close the front cover and press the resume button twice.
- (6) The printer will print information about the EEPROM.

3. Reset the EEPROM

The EEPROM must be reset after the logic board or waste ink absorber is replaced.

- (1) Remove the cartridge.
- (2) While holding down the resume button, plug the printer to an AC power outlet.
- (3) Release the resume button. Press it down again for five seconds and release it.
- (4) Hold down the resume button for two seconds and release it.
- (5) Unplug the printer from the AC power outlet.
- (6) Print the EEPROM data again. All counters should be reset to 0.

Black BJ Cartridge (BC-20)

Print head: 128 nozzles, in-line
Cartridge service life: 5000 pages of text at 5% coverage

Color BJ Cartridge (BC-21e)

Print head: 136 nozzles, in-line; Bk (64 nozzles) + Y, M, C (24 nozzles x 3)
Cartridge service life: 4000 pages of text at 15% coverage

Color BJ Cartridge (BC-22e)

Print head: 136 nozzles, in-line; Bk (64 nozzles) + Y, M, C (24 nozzles x 3)
Cartridge service life: 90 pages of text at 15% coverage

Service Contacts

Please have your account number, technician number and other pertinent information ready before you place the call or go online.

Service Quality Engineering and Service Support & Logistics 800-567-9092
ASF Online <http://asfonline.com>

Important Note

The BJC-2100 is NOT ASF repairable. ASFs may only process a Whole Unit Exchange on this unit.
