

**New Technology**

*Full-photolithography Inkjet Nozzle Engineering (FINE)* - 1,088-nozzle print head that ejects consistent & precise ink droplets as small as 2 picoliters.

*PictBridge Direct Printing* - Prints photos without a computer. Users can select paper size, layout and other settings from the camera.

*Exif* - Exchangeable Image Format File for processing digital camera images.

*Compatibility* - Windows XP/Me/2000/98, Mac OS 9.X, OS X v 10.2.1 to 10.3.x.

*Other* - Edge-to-edge, true borderless printing (4 x 6, 5 x 7 and 8.5 x 11 in.); Easy-PhotoPrint software included.

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**Specifications**

<b>First Ship Date:</b>	September 2004	<b>Sheet Feeder Capacity:</b>	Plain paper: 100 sheets max. High-Res: 80 sheets max. Photo Paper: 10 sheets max. Envelopes: 10 max.
<b>Printing Method:</b>	Bubble Jet ink-on-demand	<b>Paper Size:</b>	Letter; legal; 4 x 6; 5 x 7; US #10 envelopes
<b>Printer Speed:</b>	Black: 20 ppm (approx. 3 sec/pg) Color: 14 ppm (approx. 4.3 sec/pg) 4x6 Color Photo: approx. 50 sec/pg	<b>Borderless Printing:</b>	Up to A4, letter
<b>Resolution:</b>	Black: 600 x 600 dpi Color: 4800 x 1200 dpi	<b>Physical Dimensions:</b>	16.5" (W) x 10.2" (D) x 6.6" (H)
<b>Ink Droplet Size:</b>	2-5 Picoliters	<b>Weight:</b>	11.0 lbs.
<b>Interface:</b>	USB, Direct Print Port (cable not include)	<b>Warranty Length:</b>	1 yr limited warranty 90 days for refurbished
<b>Acoustic Noise Level:</b>	Approx. 43 dB (A) or lower	<b>Warranty Option:</b>	Whole Unit Exchange by ASF Instant Exchange
<b>Power Supply:</b>	AC 120V, 60Hz		
<b>Detection Function:</b>	Cover open, presence of print head, presence of paper, waste ink absorber full, remaining ink amount		

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**Accessories & Options**

BCI-24Bk .....	6881A003
BCI-24Cl .....	6882A003

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**Print Head Specifications**

<b>Print Head:</b>	Bk: 320 nozzles in 2 vertical lines C/M/Y: 128 nozzles in 2 vertical lines per color Ink droplet: Black 30 pl, Color 5 pl/2pl
<b>Ink Color:</b>	Black (pigment-based ink) Color: Y, M, C (high brilliance)
<b>Ink Tank:</b>	BCI-24 Black, BCI-24 Color
<b>Weight:</b>	Approx. 58g (excluding ink tanks)
<b>Supply Method:</b>	Service part (excluding ink tanks) -> QY6-0054-000
<b>Print Head Life:</b>	4,000 pages

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**Page Count**

- ◆ With the power off, hold down the resume button and press and continue to hold down the power button.
  - ◆ Continue to hold down the power button and release the resume button. Double click the resume button **before the printer completes the initialization**. Release the power button.
  - ◆ When the indicator stops flashing green, press the resume button twice.
  - ◆ Press the power button to generate a report.
  - ◆ The page count is listed to the right of Page= on the first line.
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**Service Contacts**

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

Service Quality Engineering and Service Support & Logistics	800-567-9092
ASF Online & Canon Training	www.asfonline.com

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## Self Test

*This printer has operations that can be performed independent of the computer. To perform one of these operations, hold down the resume button.*

Operations	Number of Flashes	Remarks
Cleaning	1 time	...
Nozzle check pattern	2 times	Load one sheet of A4 or larger paper.
Roller cleaning	3 times	Do not load paper or load A4 paper.
Bottom plate cleaning	5 times	...

## Service Mode

*This printer has a service mode for service-related settings and for performing test prints. The operator panel buttons are used to enter the desired service mode.*

### Service Mode Operations

- 1) With the printer powered off, hold down the resume button and press the power button.
- 2) While holding down the power button, release the resume button and press the resume button twice in succession. Now release the power button. The indicator will blink in green and remain lit in green.
- 3) Select one of the following service mode functions by pressing the resume button the specified number of times.

Press Resume	Indicator	Functions
Zero times	Green	Power off the printer
1 time	Orange	Service test print
2 times	Green	EEPROM information print
3 times	Orange	EEPROM initialization
4 times	Green	Waste ink counter resetting
5 times	Orange	Destination settings
6 times	Green	Print head deep cleaning
10 times	Green	Return to menu selection

- 4) Execute the function you have selected (except for model setting) by pressing the power button. The printer will switch itself off after performing the function.

## Error Codes

*Errors will be displayed on the host computer monitor. The host computer should be set to ECP or Nibble mode. Use the BJ status monitor on Windows95/98.*

Error State <i>(Errors that can be corrected by a user)</i>	Indicator	Blinks
Paper out	Blinks in Orange	2 times
Paper jam	Blinks in Orange	3 times
Ink tank not installed	Blinks in Orange	4 times
Print head not installed	Blinks in Orange	5 times
Waste ink absorber full or platen waste ink absorber full	Blinks in Orange	8 times
Non-supported digital camera or digital video camera connected	Blinks in Orange	9 times

### *(Errors that can not be corrected by a user)*

Carriage	Blinks in Orange & Green Alternately	2 times
LF	Blinks in Orange & Green Alternately	3 times
Purge unit	Blinks in Orange & Green Alternately	4 times
ASF cam sensor	Blinks in Orange & Green Alternately	5 times
Internal temperature	Blinks in Orange & Green Alternately	6 times
Waste ink absorber / platen waste ink absorber full	Blinks in Orange & Green Alternately	7 times
Print head temperature rise	Blinks in Orange & Green Alternately	8 times
EEPROM	Blinks in Orange & Green Alternately	9 times
PF position	Blinks in Orange & Green Alternately	13 times
PF cam sensor	Blinks in Orange & Green Alternately	14 times
Motor driver	Blinks in Orange & Green Alternately	17 times