New Technology

Compatibility - Windows XP/Me/2000/98; Mac OS 9.x, OS X v10.2.1 to 10.3.x.

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

Other - Dual paper path with built-in 2 sided printing; Direct photo printing from PictBridge compatible digital cameras & DV camcorders.

Specifications

First Ship Date:	September 2004	Paper Size:	Letter; legal; Credit Card (2.13″ x 3.39″); 4″x6″;
Printer Speed:	Black: 25 ppm (approx. 2.4 sec/pg)		5″x7″; US #10 envelopes
	Color: 17 ppm (approx. 3.5 sec/pg)	Power Supply:	AC 120V, 60Hz
	4″ x 6″ photos in 36 seconds	Physical Dimensions:	16.5″ (W) x 11.3″ (D) x 6.7″ (H)
Resolution:	9600 x 2400 dpi	Weight:	11.0 lbs
Buffer/RAM:	34 KB	Warranty Length:	1 yr limited warranty
Interface:	USB & Direct Print Port (cables not included)		90 days for refurbished
Acoustic Noise Level:	Approx. 35 dB (A) in best quality mode	Warranty Options:	Authorized Service Facility
			InstantExchange

Major Parts List

Carriage Unit	QM2-1998-000
Logic Board	QM2-1853-000
Platen Unit	QM2-1215-000
Purge Unit	QM2-1210-000
Print Head	QY6-0057-000

Accessories & Options

BCI-3eBk	4479A003
BCI-6Bk	4705A003
BCI-6C	4706A003
BCI-6M	4707A003
BCI-6Y	4708A003

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 approximately 10 lines down "PAGE (All = ...)".

Print Head Specifications

Type:	Single head with 5 removable ink tanks (each color)
Print head:	Bk: 320 nozzles in 2 vertical lines (600 dpi), 30 pl (pigment-based Bk)
	Color: 256 nozzles in 2 vertical lines x 6 (1,200 dpi)
Ink color:	Pigment-based black, dye-based cyan, magenta, yellow, black
Ink tank:	BCI-3eBk (pigment-based), BCI-6C / M / Y / Bk (dye-based)
Weight:	Print head, approx. 60 g
Part number:	QY6-0057-000

Differences from the PIXMA iP4000

1) New printer head (dot size of 1 pl (only C/M))
2) Carriage unit change
3) Carriage shaft change
4) Logic board change
5) AC adapter change

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 an offline mode which allows printer operation without connection to a computer.
With the printer powered on, press and hold the Resume button until the green indicator flashes the specified number of times to start each operation.
Release the resume button to execute the function.

Operations	Number of Flashes	Remarks
Print head cleaning	1 time	…
Nozzle check pattern print	2 times	Set A4 size or larger paper and print
Roller cleaning	3 times	Clean without paper and then clean with paper (A4 or larger)
Automatic print head alignment	4 times	…
Bottom plate cleaning	5 times	Fold a sheet of paper (A4 or letter) in half. Then unfold and set in ASF (folded side facing down)

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 and resume 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.

Count	Indicator	Functions
Zero times	Green	Print head not installed, carriage returns and locks in home position
1 time	Orange	Service test print
2 times	Green	EEPROM information print
3 times	Orange	EEPROM initialization
4 times	Green	Waste ink counter setting
5 times	Orange	Destination setting
6 times	Green	Network setting information printing
10 times	Green	Initialization of network setting information

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

ORANGE FLASHES		ORANGE / GREEN FLASHES	
Blinks	**Error**	**Blinks**	**Error**
2 times	No paper (ASF) [1000]	2 times	Carriage [5100]
	No CD-R tray [1001]		
	No paper in the cassette [1003]		
3 times	Paper jam [1300]	3 times	Paper feed [6000]
	Paper jam in the under guide [1304]		
	Paper jam in the rear guide [1303]		
	Front door closed [1250]		
4 times	No ink [1601 / 1611 / 1612 / 1613]	4 times	Purge unit [5C00]
5 times	The print head is not installed [1401] or	5 times	ASF (cam) sensor [5700]
	it is not properly installed (print head EEPROM data faulty) [1403 / 1405]		
6 times	Inner cover open [1841]	6 times	Internal temperature [5400]
	Inner cover open (while printing) [1846]		
	CD-R tray guide closed (during CD-R printing) [1850 / 1855]		
	CD-R tray guide open (while printing) [1851 / 1856]	7 times	Waste ink absorber full [5B00]
8 times	Warning: The waste ink absorber becomes almost full [1700]	8 times	Print head temperature rise [5200]
9 times	The digital/video camera does not support camera direct printing [2001]	9 times	EEPROM [6800]
10 times	Automatic duplex printing cannot be performed (paper size not supported) [1310]		
11 times	Failed in automatic print head alignment [2500]	11 times	Carriage lift mechanism [5110]
	Access cover open [1200]	12 times	AP position [6A00]
		13 times	Paper feed position [6B00]
		14 times	Paper feed cam sensor [6B10]
		15 times	USB Host VBUS overcurrent [9000]
		16 times	Valve sensor [6C00]
		17 times	Motor driver [6D00]
		18 times	NIC Board [6550]
		20 times	Other hardware [6500]
		Alt. Blinking	ROM
		Light in Orange	RAM