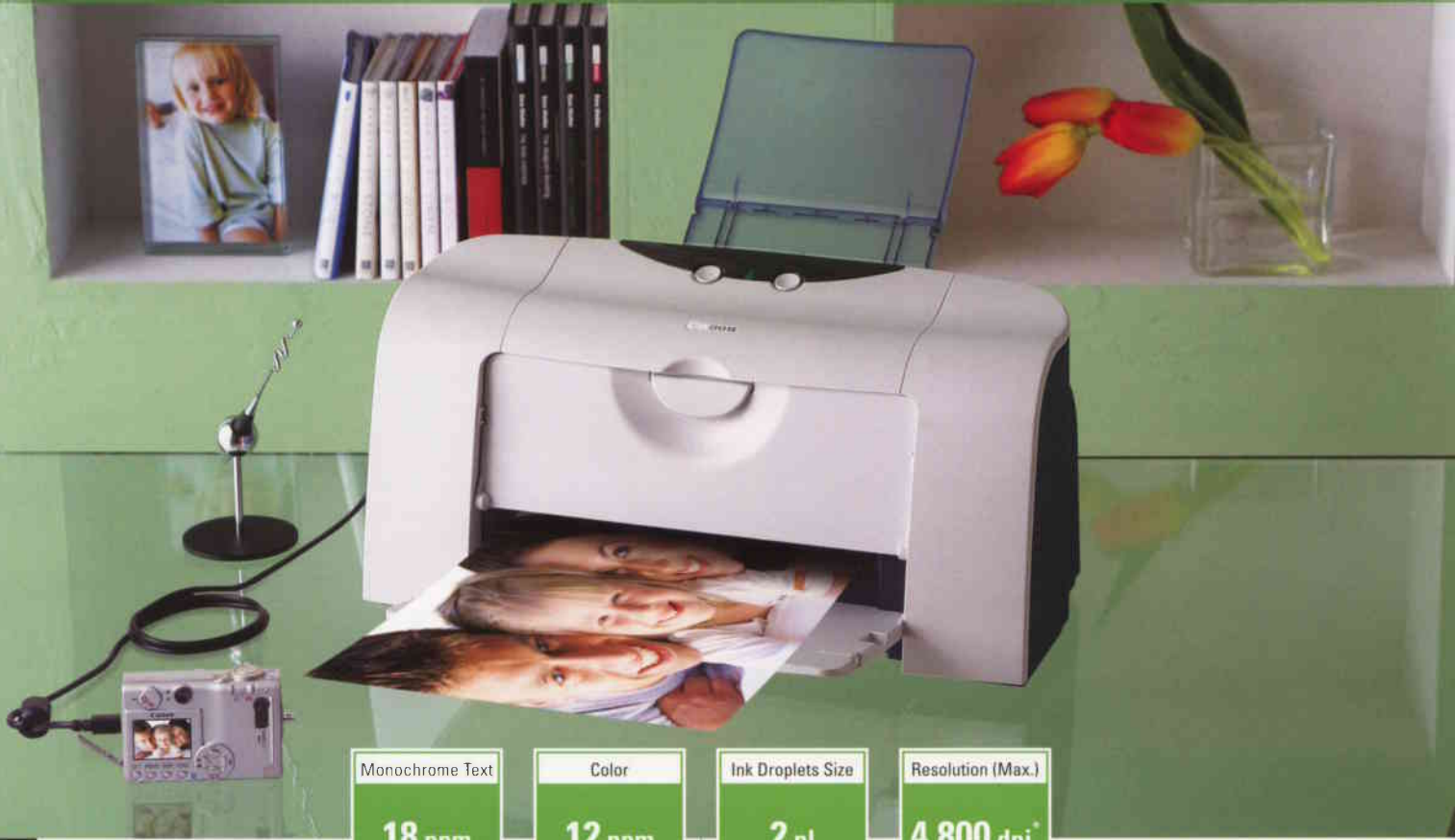


Impressive quality and performance in high-speed printing with a compact profile. Supports Camera Direct printing.



Monochrome Text
18 ppm

Color
12 ppm

Ink Droplets Size
2 pl

Resolution (Max.)
4,800 dpi*

Sophisticated Design

A compact, stylish body design with a fresh titanium white finish. Printing directly from your digital camera has never been so much fun. The i455 incorporates Camera Direct based on the new "PictBridge" industry standard. Enjoy other standard features such as photo-quality printing with fine 2 pl droplets and 4,800 dpi*, high-speed printing, and more.

Compact Body

The smart paper-feed and output trays keep out dust when not in use.



2 pl ink droplets

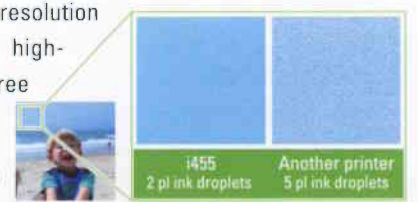
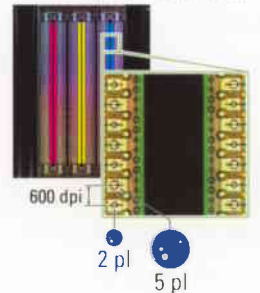
Incorporates a 2 pl and 5 pl Multi-Droplet Ink Ejection System made possible through New "MicroFine Droplet Technology." With this head, 2 pl and 5 pl nozzles are arranged alternately, enabling printing using only 2 pl droplets on the threshold of visibility to the naked eye.

4,800 dpi*

Outstanding dot control and advanced control technology enables 4,800* x 1,200 dpi high-resolution printing. This provides high-definition photo quality free of blurring.

* Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

High-density multi-nozzle head (conceptual diagram)
Total 1,088 nozzles (320 black nozzles + 768 color nozzles)



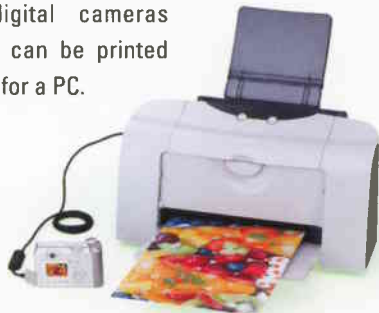


Monochrome: 18 ppm / Color: 12 ppm

Engineered to outperform other printers in its class in high-speed printing, with features such as a high-density multi-nozzle head, bi-directional printing capability, rapid paper-feed mechanisms, and more. Supports stress-free printing of a wide range of document types, including webpages.

Camera Direct

Supports the new "PictBridge" industry standard for digital cameras and printers, as well as Canon's "Bubble Jet Direct." Photos taken using digital cameras supporting either system can be printed from the i455 with no need for a PC.



Ready to print after connecting a single cable



Easy setting of print parameters via the digital camera LCD monitor*



Camera Direct Printing

* Operation and LCD monitor interfaces will depending on the digital camera.

High-Quality Photo Printing



The i455 supports Exif Print for the accurate incorporation of camera information into prints, and also supports the YCC color space of digital cameras. It also features a wide range of functions, including Photo Noise Reduction for reducing noise in digital photos, and Vivid Photo for reproducing colors recalled favorably.

Software Solutions

Bundled with handy new software, including standard applications with much greater functionality than previous versions

Easy-PrintTool Box - New Use this utility to launch the included software instantly.

Easy-PhotoPrint 2.0 - New Features Use this Exif 2.2/2.21-compliant photo printing application to trim pictures easily, based on "The Rule of Thirds" principle of image composition. It's a simple way to emphasize the best aspects of your shots through image composition.

■ Sample image trimming using "The Rule of Thirds"



Original image
A typical composition with a centered photographic subject



Trimming in progress
While the dotted lines are displayed, dividing the screen into three parts vertically and horizontally, the subject is moved to the upper-right intersection.



Trimming complete
Make your subject appear more dynamic by clearing a space in front of the line of movement.

i455 SPECIFICATIONS

Printing Method	Bubble Jet ink on-demand
Paper Handling	Automatic feed
Paper Type*1 / Sheet Feeder Capacity (sheet)	Auto Sheet Feeder PR-101 (A4/LTR) = 10, PR-101 for borderless printing (4 x 6") = 20, PC-101S (4 x 6") = 20, PP-101 (A4/LTR/5 x 7/4 x 6") = 10, MP-101 (A4/LTR) = 10, SG-101 (A4/LTR) = 10, SG-101 (4 x 6") = 20, GP-401 (A4/LTR) = 10, GP-401 (4 x 6") = 20, Plain Paper (when 75 g/m ²) = Max. 100 (10 mm), HR-101N = 80, CF-102 = 30, TR-201 = 1, Envelopes (European DL or U.S. No 10) = 10 max
Paper Size	A4, A5, B5, Letter, Legal, European DL, U.S. No 10, 4 x 6", 5 x 7"
Borderless Printing Size	A4, Letter, 5 x 7", 4 x 6"
Paper Weight	64 to 105 g / m ² (17 to 28 lb.) (supported Photo Paper Plus Glossy up to approx. 270 g / m ²)
Printing Speed *2	Monochrome (Approx.) 18 ppm (Text pattern) Color (Approx.) 12 ppm
Resolution	4,800*3 x 1,200 dpi max.
Printable Area	Top Margin: 3 mm (0.1") / Bottom Margin: 5 mm (0.2") Horizontal: Max. 203.2 mm (8.0") [Borderless photo printing] Top, Bottom Margin: 0 mm (0") / Horizontal: Max. 216 mm (8.5")
Interface	USB
Ink Tank	Ink tank BCI-24 Black Pigment-based black ink tank Ink tank BCI-24 Color Tri-color ink tank: Cyan, Magenta, Yellow ink tank
Ink Capacity (Approx. figures)	Bk: 300 pages ** Bk: 580 / Color: 160 pages **3
Acoustic Noise Level	Approx. 45 dB(A) in the best quality mode
Power Source	100 - 127V 50/60Hz, 220 - 240V 50/60Hz
Power Consumption	[Standby] AC Approx. 2 W / [Printing] AC Approx. 16 W
Dimensions	393 mm (15.47") W x 258 mm (10.16") D x 202 mm (7.95") H
Weight	Approx. 3.7 kg (8.16 lb.)

*1 PR-101 = Photo Paper Pro, * PR-101 for borderless printing = Photo Paper Pro (Actual 4 x 6"), * PC-101S = Photo Paper Pro (Perforated 4 x 6"), * PP-101 = Photo Paper Plus Glossy, * MP-101 = Matte Photo Paper, * SG-101 = Photo Paper Plus Semi-Gloss, * GP-401 = Glossy Photo Paper, HR-101N = High Resolution Paper, CF-102 = Transparencies, TR-201 = T-Shirt Transfers
* Paper types compatible with borderless printing
In principle, borderless printing on plain paper is not recommended. It is added to the list only to refer for test printing.
*2 Print speed may vary with the content of the document and the processing speed of the host computer.
*3 Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
*4 1,500 characters per page, normal text, at standard and plain paper mode with Microsoft® Windows® XP printer driver.
*5 Based on printing the ISO/JIS-SCID N5 pattern at standard and plain paper mode with Windows XP printer driver.
Print capacity specifications are based on manufacturer's test conditions. Actual number of pages may vary depending on usage conditions. Color ink consumption may occur even when black-and-white or grayscale printing is specified. Also, color ink is consumed in the head cleaning and refreshing processes, which are necessary to maintain the printer's capabilities.

BJ Printer Driver Systems Requirements

For Windows	<ul style="list-style-type: none"> Use a computer equipped on which Windows XP, Windows 2000, Windows Me, or Windows 98 can operate USB* interface CD-ROM Drive Available hard-disk space for printer driver installation 				
	<table border="1"> <tr> <td>Windows XP, 2000</td> <td>65 MB</td> <td>Windows Me, 98</td> <td>30 MB</td> </tr> </table>	Windows XP, 2000	65 MB	Windows Me, 98	30 MB
Windows XP, 2000	65 MB	Windows Me, 98	30 MB		
	* USB operation can only be guaranteed on a PC with pre-installed Windows XP, 2000, Me, or Windows 98 (This includes Windows XP, 2000, or Windows Me upgraded from pre-installed Windows 98 or later)				
For Macintosh	<ul style="list-style-type: none"> Use a Macintosh series computer equipped with USB interface on which Mac OS 8.6 - 9.x or Mac OS X v10.2.1 or later can operate Available hard-disk space for printer driver installation 				
	<table border="1"> <tr> <td>Mac OS 8.6 - 9.x</td> <td>30 MB</td> <td>Mac OS X v10.2.1 or later</td> <td>100 MB</td> </tr> </table>	Mac OS 8.6 - 9.x	30 MB	Mac OS X v10.2.1 or later	100 MB
Mac OS 8.6 - 9.x	30 MB	Mac OS X v10.2.1 or later	100 MB		

Camera Direct

Bubble Jet Direct				
Cameras	Canon "BUBBLE JET DIRECT" compatible digital cameras and digital video camcorders			
Compatible	Card#1=PR-101 4 x 6", Card#2=PP-101 4 x 6", Card#3=PP-101 5 x 7"			
Paper	LTR=PR-101 / PP-101, A4=PR-101 / PP-101			
Print Quality	Standard	Effect	Exif Print	Print Style *1
Print Date *1	Supported		Trimming *1	Supported
DPOF Functions	Supported Index print / No of copies / Select images / Date print			

PictBridge

Cameras	"PictBridge" compatible digital cameras and digital video camcorders		
Paper Size *1	4 x 6", 5 x 7", A4 or LTR	* Default	
Paper Type *1	PHOTO (PP-101)*, FAST PHOTO (PR-101)	* Default	
Image Optimize	OFF, ON (Exif Print)* * Default		
Layout *1	1-up bordered, 1-up borderless*, Index Print * Default		
Date Print *1	OFF*, ON * Default	Print Quality	Standard
Trimming *1	Supported	DPOF	Not-supported *2

*1 Function depends on the connected camera or video. *2 Functional when the camera supports DPOF setting



Ink Tanks (BCI-24 Bk) Ink Tanks (BCI-24 Color)

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