Canon

*i*850
Photo Printer

The Ideal Printer: Speed, Performance and Borderless Photos.

- Up to 22 ppm black/up to 14 ppm color
- Up to 4800 x 1200 color dpi with microscopic 2 picoliter droplets
- 4" x 6" borderless photos in less than 48 seconds
- 4 individual ink tanks save money*
- Photos lightfast for approx. 25 years**

Intelligent design. Incredible results.

The Canon i850 Photo Printer sets a new performance standard for delivering superior quality and breakthrough speed simultaneously. It delivers output resolution up to an ultra-high 4800 x 1200 color dpi and incredibly fast speeds of up to 22 ppm in black and up to 14 ppm in color. The i850 printer produces outstanding, photo-lab quality 4" x 6" borderless photos in less than 48 seconds. And when printed on Canon Photo Paper Pro, photos will retain their brilliance for approx. 25 years.** The i850 printer has the unique Canon Think Tank System™ that combines individual ink tanks with intelligent ink management for ease-of-use and lower printing costs.*

A new breakthrough: 2 picoliter ultra-fine droplets.

The i850 printer introduces a new printhead with a unique combination of 5 picoliter droplets for coverage and ultra-fine 2 picoliter droplets for photo-realism. Achieving this array of reduced droplet sizes is amazing—but it's only half the story. Increased precision is necessary to realize the potential for higher quality printing. The answer: advanced MicroFine Droplet Technology™ with an exclusive 1600-nozzle system that can eject approximately 19 million droplets per second. Accuracy and consistency is maintained for maximum resolution and image quality. The i850 printer also has advanced Precision Color Distribution Technology to virtually eliminate color variance and banding problems typically found with conventional high-speed, bi-directional printing.

Easy-PhotoPrint*** software and Exif Print: smart photo processing of digital camera images.

The i850 printer supports Exif 2.2 (Exchangeable Image Format File), a new worldwide standard for higher quality digital photos. The i850 printer with exclusive Easy-PhotoPrint software delivers the potential of Exif Print—and more. When an Exif compliant digital camera captures a photo, important camera settings and shooting conditions are saved in the JPEG image file. Simple-to-use Easy-PhotoPrint analyzes the recorded data then automatically adjusts printer driver settings for optimum image processing. The result: digital photos that are more likely to match the photographer's true intentions.

* Will vary based on composition of images/documents printed.
** Based on Canon Inc. studies conducted using Canon Photo Paper Pro, under glass, utilizing industry-standard lighting conditions and controlled temperature and humidity. Results may vary based on individual environmental factors. See **www.usa.canon.com/consumer/lightfast** for details.
*** Windows® only.

Print sample photo © Gil Smith—all rights reserved.

TRUE HARMONY
IN A DIGITAL WORLD.

Designed for Microsoft® Windows®XP™

Mac

Canon

i850 Photo Printer

Technical Information*

Long Lasting Color	Approximately 25 years**
Print Speed (up to)***	Black: 22 ppm (approx. 2.7 seconds per page) Color: 14 ppm (approx. 4.2 seconds per page) 4" x 6" Borderless Photo: less than 48 seconds 8" x 10" Photo: less than 90 seconds
Number of Nozzles	Black: 320 Color: 512 x 2 (C,M) and 256 (Y)
Print Resolution (up to)	600 x 600 dpi in black 4800 x 1200 dpi in color
OS Compatibility	Windows® 95/98/2000/Me, Windows NT® 4.0, Windows® XP, Mac® OS (8.6 to 9.x) and Mac® OS X**** (version 10.1 or later)
Standard Emulation	Canon Extended Mode
Standard Interfaces	USB 2.0 Full Speed and IEEE 1284 parellel port
Buffer/RAM	248KB
Paper Sizes	Letter, legal, A4, U.S. #10 or European envelopes, banner paper
Paper Handling	Built-in sheet feeder—150 sheets @ paper weight 24 lb. Banner Paper—up to 6 connected sheets Envelopes—10 Glossy Photo Cards (4" x 6")—20 sheets Glossy Photo Paper (8.5" x 11")—1 sheet High Gloss Photo Film (8.5" x 11")—1 sheet High Resolution Paper (8.5" x 11")—80 sheets Matte Photo Paper (8.5" x 11")—10 sheets Photo Paper Plus Glossy For Borderless Printing (4" x 6")—20 sheets Photo Paper Plus Glossy (8.5" x 11")—1 sheet Photo Paper Pro (4" x 6")—20 sheets Photo Paper Pro For Borderless Printing (4" x 6")—20 sheets Photo Paper Pro (8.5" x 11")—1 sheet Transparencies (8.5" x 11")—30 sheets T-Shirt Transfer (8.5" x 11")—1 sheet
Noise Level (approx.)	39 dB(A) in best quality mode
Power Source	120V AC, 60Hz
Software Included†	Setup Software and User's Guide CD-ROM, including: Printer drivers, Easy-PhotoPrint (Windows), PhotoRecord™ (Windows), ZoomBrowser EX (Windows), ImageBrowser (Mac), PhotoStitch (Windows/Mac), electronic User's Guide and electronic Photo Application Guide
Warranty††	1-year limited warranty with InstantExchange warranty program

Ordering Information

Printer and Accessories	i850 Photo Printer	7820A001
Ink Tanks	BCI-3eC Cyan	4480A003
	BCI-3eM Magenta	4481A003
	BCI-3eY Yellow	4482A003
	BCI-3eBk Black	4479A003
Canon Specialty Papers	Banner Paper (continuous/50 sheets)	1049A003
	Bubble Jet Paper (water-resistant, 8.5" x 11"/200 sheets)	1038A012
	Bubble Jet Paper (water-resistant, 8.5" x 14"/200 sheets)	1038A013
	Glossy Photo Cards (4" x 6"/20 sheets)	1032A002
	Glossy Photo Paper (8.5" x 11"/20 sheets)	1026A009
	High Gloss Photo Film (8.5" x 11"/10 sheets)	1041A005
	High Resolution Paper (8.5" x 11"/100 sheets)	1033A011
	Matte Photo Paper (8.5" x 11"/50 sheets)	7981A004
	Photo Paper Plus Glossy For Borderless Printing (4" x 6"/20 sheets)	7980A007
	Photo Paper Plus Glossy For Borderless Printing (4" x 6"/50 sheets)	7980A012
	Photo Paper Plus Glossy (8.5" x 11"/20 sheets)	7980A006
	Photo Paper Pro (8.5" x 11"/15 sheets)	1029A004
	Photo Paper Pro (4" x 6"/20 sheets)	5699A005
	Transparencies (8.5" x 11"/50 sheets)	1043A004
	T-Shirt Transfers (8.5" x 11"/10 sheets)	CST-6178-000
	T-Shirt Transfers (8.5" x 11"/250 sheets)	CST-6044-000

For More Information Visit

www.usa.canon.com/consumer

For the name of the nearest dealer, call:
1-800-OK-CANON

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
1-800-OK-CANON

Canon Canada, Inc.
6390 Dixie Road, Mississauga
Ontario L5T 1P7, Canada
1-800-OK-CANON

Canon Latin America, Inc.
703 Waterford Way, Suite 400
Miami, FL 33126
1-305-260-7400

* Specifications are subject to change without notice.

** Based on Canon Inc. studies conducted using Canon Photo Paper Pro, under glass, utilizing industry-standard lighting conditions and controlled temperature and humidity. Results may vary based on individual environmental factors. See **www.usa.canon.com/consumer/lightfast** for details.

*** Print speeds will vary depending on system configuration, software, document complexity, print mode and page coverage. 4" x 6" photo print speed is based on default mode driver setting using Canon Photo Paper Pro For Borderless Printing 4" x 6". 8" x 10" photo print speed is based on default mode driver setting printing an 8" x 10" image on 8.5" x 11" Canon Photo Paper Pro. All other print speeds are based on draft mode.

**** Driver available at **www.cannontechsupport.com**.

† System requirements vary by application.

†† InstantExchange warranty program is subject to certain conditions and restrictions. See the warranty in the Quick Start Guide for full details.

Canon
KNOW HOW™

think tank SYSTEM™

Borderless PRINTING

pcd technology

MICROFINE DROPLET TECHNOLOGY™

CERTIFIED USB

Exif Print

EasyPhotoPrint

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