PIXMA PRO-1 Professional Photo Printer

The Ultimate 13” x 19” Printer to Meet the Expectations of Pro Photographers

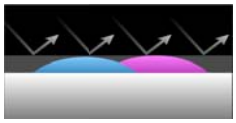
Professional printer that gives customers the ability to print large archival gallery-worthy color and black & white prints.

- LUCIA 12-color pigment ink system for professional image performance up to 13” x 19”.
- Maximum 4800 x 2400 dpi FINE print head technology.[1]
- Professional quality B&W photos with five black and gray inks included for smooth gradations and reduced graininess.
- Chroma Optimizer creates uniform glossiness, expanded color gamut and enhanced black density.

12 Single Inks

LUCIA ink

FINE
Full-photolithography Inkjet Nozzle Engineering



Extraordinary Photos with 12-Color Pigment Ink System

Twelve individual inks increase the color gamut in all color directions, more accurately reproducing the colors captured by today’s professional digital SLR’s. LUCIA inks can produce professional photos on glossy, fine art and specialty photo papers.

Five Monochrome Inks for outstanding Black and White Prints

LUCIA inks produce incredible monochrome prints on both fine art and glossy photo papers. Five separate black and gray inks achieve smoother gradations, suppressed graininess and reduced bronzing effects.

High Quality at Fast Speeds

Patented print head technology includes 12,288 nozzles to deliver fast printing speeds. A bordered 13” x 19” lab quality photo prints in approximately 2 minutes and 55 seconds.[2] A off-head ink delivery system allows for larger ink tanks.

Chroma Optimizer

Chroma Optimizer delivers higher black density and more uniform glossiness to prints. The Chroma Optimizer fills in bumps between ink droplets, so light is reflected more evenly on glossy photo papers.

Advanced Tools to Streamline Workflow and Control Color

Canon Easy-PhotoPrint Pro offers advanced productivity tools and color control. This plug-in software for Adobe® Photoshop® CS-CS5, Photoshop Elements® 6-9, Photoshop Lightroom® 2.7 & 3.x, and Canon Digital Photo Professional (v.2.1 or later).[3]

ENERGY STAR · 4pl Technology · Approx. 2 Min 55 Sec 11” x 14” Photo on 13” x 19” Paper · OIG system Optimum Image Generating System · Borderless Printing · Ethernet · PictBridge · Hi-Speed USB · Windows 7 · Mac

Ink – 12 Individual Tanks

PGI-29 LUCIA Pigment: Photo Black, Matte Black, Dark Gray, Gray, Light Gray, Red, Magenta, Photo Magenta, Cyan, Photo Cyan, Yellow, Chroma Optimizer

Operating System

Windows® 7 / Vista® / XP
Mac OS® X v.10.4.11 to 10.7.x

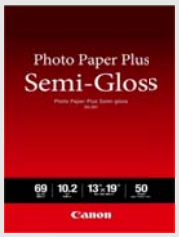
Environmentally Conscious
www.usa.canon.com/green

- **Individual Ink Tanks** - Reduces the amount of wasted ink as compared to standard multicolor cartridges.
- **ENERGY STAR®, RoHS Compliant**
- **Hardware Recycling, Refurbishment Program**

Paper Suggestions

Photo Paper Plus Semi-Gloss

The velvety texture of this photo paper gives photos an amazingly rich quality. Print vibrant images with low glare and a soft glossy finish both at home or in the studio.



PIXMA PRO-1 Professional Photo Printer

Why Choose the PRO-1

Over the Epson Stylus Photo R3000

- Chroma Optimizer delivers higher black density and more uniform glossiness to prints.
- 5 monochrome inks provide smoother gradations, suppressed graininess and reduced bronzing effects.
- Larger ink tanks provide customers with more productivity and less time wasted replacing ink tanks.
- No ink and time is wasted when switching between photo and matte papers, as the PRO-1 has individual channels for all inks.
- The PRO-1 can print black and white or color photos significantly faster than the R3000.

Canon PIXMA PRO-1	Epson Stylus Photo R3000
Speed and Quality	
Maximum 4800 x 2400 color dpi[1] Droplet size: 4 pl minimum FINE Technology - Nozzles: 12,288 13” x 19” Bordered Photo: Approx. 2 minutes 55 seconds[2]	5760 x 1440 optimized dpi Droplet Size: 3 pl minimum Advanced MicroPiezo® - Nozzles: 1,440 13” x 19” Bordered Photo: Approx. 6 minutes 39 seconds
Ink System	
LUCIA Pigment Ink Tanks (C / M / Y / K / Matte Bk / Gray / Light Gray / Dark Gray / R / PC / PM / Chroma Optimizer) 12 Individual Inks- All Active at once 5 Monochromatic inks	UltraChrome K3 Pigment Inks (C / Vivid M / Y / K **or** Matte BK / LC / Vivid LM L Bk / LL Bk) 9 Individual Inks – only 8 inks active at once 4 Monochromatic Inks
Chroma Optimizer for enhancing the uniform glossiness of prints	N/A
No Ink waste when switching between Matte and Photo black inks - No time wasted	Matte to Photo – Approx. 3 ml. ink wasted (3 min. 30 sec.) Photo to Matte – Approx.1 ml. ink wasted (2 min.)
Ink Tank Volume – 36 ml	Ink Tank Volume – 26 ml
Ink Cost (per ml) - $.99	Ink Cost (per ml) - $1.17
Ease of Use	
Two paper trays – Up to 20 sheets of photo paper in rear input tray	Auto Sheet Feeder and manual roll support
Supports up to 350 gsm paper in manual feel slot	Front Feed for thick, fine art media & papers up to 1.3 mm
Borderless Photo Printing[4] 4” x 6”, 5” x 7”, 8” x 10”, 8.5” x 11”, 13” x 19”	Borderless photos from 4” x 6” up to 13” x 19” Panoramic Rolls: 8.3” and 13”
Easy-PhotoPrint Pro plug-in software for Digital Photo Professional (v2.1 or later), Adobe Photoshop CS-CS5 Photoshop Elements 6-9, Adobe Lightroom 2.7 & 3.x Ambient Light Correction[5]	Epson Print CD Software Epson Vivid Color Adobe® RGB and ICM ColorSync® Color Management using ICC profiles
Connectivity & Warranty	
Ethernet, Hi-Speed USB, PictBridge	Ethernet, Wi-Fi, Hi-Speed USB
1 Year Limited Warranty with InstantExchange[6] US-based Customer Support	1-Year Limited Warranty

1 Resolution may vary based on printer driver setting. Maximum resolution of 4800 x 2400 dpi used at the bottom edge of the page. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.
2 Photo print speed is based on the default setting using ISO/JIS-SCID N2. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used, etc. See **www.usa.canon.com/printspeed** for additional details.
3 System requirements vary by application. Easy PhotoPrint Pro plug-in software compatible with Adobe Photoshop CS/-CS5, Adobe Photoshop Elements 6-9 and Adobe Photoshop Lightroom 2.7 & 3.x. Some drivers may require download from www.usa.canon.com. See **www.canontechsupport.com** for updated compatibility.
4 Supported paper types for borderless printing are as follows: Photo Paper Pro Platinum, Photo Paper Plus Glossy II, Photo Paper Plus Semi-gloss and Matte Photo Paper.
5 Supported OS: Windows Vista and Windows 7.
6 Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.