PIXMA PRO-1

Professional Photo Inkjet Printer

A3+ Photo Printer with 12-ink system for Professional Quality Prints. Archival quality photos in black and white or colour.



The PIXMA PRO-1 features a new 12-colour LUCIA ink system which gives supreme quality to photo prints and ensures exceptional longevity. The combination of new pigment-based inks and Chroma Optimizer adds uniform glossiness, an expanded colour gamut and enhanced density of black to prints. Five monochrome inks deliver smoother gradation and reduce graininess, whilst economical ink tanks with 2.5 times larger volume than the closest PIXMA printer ensures increased productivity. The PIXMA PRO-1 is the perfect printing solution for professionals and enthusiast photographers who demand archival quality photos up to A3+ in black and white or colour.

Key Features

Exceptional Quality Colour & Monochrome Prints

- Supports 1200 pixel-per-inch (ppi) input resolution to reflect the increasing number of pixels available on professional cameras and produce smoother prints with high resolutions of up to 4800 x 2400 dots per inch (dpi)[1].
- The Optimum Image Generating System (OIG System) builds on two major technologies; optimum mixing balance of inks and precise ink droplet placement. The OIG system enhances colour reproduction, natural tonal gradations and uniform glossiness in each print mode and media type, to produce professional print quality

12-Ink System for Superb Results

- The unique 12-ink system significantly expands colour gamut in most areas and features new Chroma Optimizer for increased black density and uniform glossiness. Five monochrome inks produce professional quality black-and-white prints with excellent detail in shadow and highlight areas, as well as smooth tonal gradation and suppressed graininess.

Archival Quality

- New LUCIA pigment inks for display permanence ratings in excess of 200 years with selected Canon photo and Fine Art paper.

Simplified Workflow & Professional Colour Control

- Enhance your creativity with an array of creative software like Adobe Photoshop® family, Adobe Photoshop ®, Elements® and Lightroom®.
- Directly print RAW images. No need to convert your data to TIFF or JPEG
- Automatically select the correct ICC profile for each Canon paper, and an expanded range of ICC profiles is available for Fine Art papers from well known manufacturers
- Customise and save frequently used print settings offering the highest level of control through colour management and monochrome printing.
- "Ambient Light Correction" reduces the color difference in vision caused by different light conditions between printing and viewing environment[9]

Quality & Detail
4800 x 2400 dpi resolution[1] & 4 picolitre FINE print-head technology for high quality photos & documents

Efficient Individual Ink Tanks
New 12-colour ink gives supreme quality to photo prints

LUCIA Ink
New pigment-based ink for superb image performance & exceptional longevity

OIG System
Optimum Image Generating System (OIG System) for optimum mixing balance of inks and precise ink droplet placement

A3+ borderless
Produce professional, borderless photo prints up to A3+[9]

Advanced Software
Plug-in for professional output settings and colour management, for Adobe Photoshop, Elements, Lightroom and Canon Digital Photo Professional

Click-Connect-Print
Print photos directly from your EOS or compatible digital camera using PictBridge technology - no computer required[6].

Ethernet
Enables multiple users at different computers to share a single printer with an Ethernet port for a wired network.

DVD/CD Print
Precise, fast, high-quality direct printing on printable DVD/CD media

Why print when you can PIXMA?

Unleash your creativity with the Canon PIXMA Pro range. Print professional, lab quality photos. PIXMA Pro delivers superior quality with unsurpassed speed, ease and reliability.

For results you can be proud of, why print when you can PIXMA? See canon.com.au/PixmaPro

PIXMA PRO-1

Professional Photo Inkjet Printer

PIXMA PRO-1 Technical Specifications		
Printer Functions		
Printing Speed[2]	SG-201 A3+ bordered approx. 2 min 55 sec.	
Printing Resolution[1]	4800 x 2400 dpi, 4 picolitre	
Number of Nozzels	Total 12,288 nozzles (Y/M/C/R/PM/PC/MBK/PBK/DGY/GY/LGY/CO 1,024 nozzles each)	
Borderless Printing[3]	A3+, A3, A4, Letter, 5" x 7", 6" x 4", 8" x 10", 10" x 12", 14" x 17"	
Ink Tanks	PGI-29Y/M/C/R/PM/PC/MBK/PBK/DGY/GY/LGY/CO	
Ink Yield[10]	PGI-29Y - 290, PGI-29M - 281, PGI-29C - 230, PGI-29R - 454, PGI-29PM - 228, PGI-29PC - 400, PGI-29MBK - 505, PGI-29PBK - 111, PGI-29DGY - 119, PGI-29GY - 179, PGI-29LGY - 352, PGI-29CO - 90	
Approx. Paper Handling (ASF / Manual Feed)	Plain Paper:	A3/A4/A5/B4/B5/Letter/Legal/Ledger= 150 / **1**
	Photo Paper Pro Platinum (PT-101)	A3+=1, A3/A4/Letter/8"x10"=10, 4"x6"=20 / **1**
	Photo Paper Plus Glossy II (PP-201)	A3+=1,A3/A4/Letter/8"x10"/5"x7"=10, 4"x6"=20 / **1**
	Photo Paper Plus Semi-gloss (SG-201)	A3+/10"x12"=1, A3/A4/Letter/8"x10"=10, 4"x6"=20 / **1**
	Matte Photo Paper (MP-101)	A3+=1,A3/A4/Letter=10, 4"x6"=20 / **1**
	Photo Sticker (PS-101)	1 / **1**
	Fine Art Paper "Photo RagTM"(FA-PR1)	A3+/A3/A4/Letter=1 / **1**
	Other Fine Art Paper	A3+/A3/A4/Letter=1 / **1**
	Other Glossy Paper	A3+/A3/A4/Letter/10"x12"/8"x10"=1 / **1**
	Printable Disc	1 (Manual handling by the CD-R tray)
Supported Paper Sizes	A3+, A3, A4, Letter, Legal, Ledger, A5, B5; Photo cards (4x6",5x7", 8x10")	
Supported Paper Weights	Plain Paper: 64-105 g/m^2 , Canon specialty paper: max paper weight : approx. 300g/m^2 (Photo Paper Pro Platinum PT-101) Canon specialty paper: max paper weight : approx. 350g/m2 Up to 0.6mm	
Recommended Printing Area	Top margin: 42.0 mm / Bottom margin: 38.0 mm	
General Features	**Windows:** Solution Menu EX, ,M.Setup, Adobe RGB Profile for windows, Easy-WebPrint EX Downloader	
Bundled Software	**Macintosh**: Solution Menu EX, M.Setup, Easy-WebPrint EX Downloader, Mac OS EI X Capitan 10.11	
Interface	**PC:** Hi-Speed USB(B Port) [7], Ethernet **Camera Direct:** Direct Print Port (PictBridge)[6] (Connect your EOS or compatible camera directly to the PIXMA PRO-1)	
Operating System	PC: Windows 7, Vista SP1/SP2, XP P2/SP3 Mac: OS.X (10.4.11 or later), OS EI X Capitan 10.11	
Included as Standard	PIXMA PRO-1 Inkjet Printer, CD Tray, Setup Software & User's Guide CD-ROM, 12 individual ink tanks (PGI-29Y/M/C/R/PM/PC/MBK/PBK/DGY/GY/LGY/CO), Print-head, power cord	
Power Source	AC 100-240V	
Power Consumption[5]	Max: 24W, Standby: 1.6W, Off: 0.4W	
Acoustic Noise Level[4]	35.5dB(A) in default setting	
Operating Environment	5-35ºC, 10-90% Humidity	
Dimensions (W x D x H)	695 x 462 x 239 mm (min. dimensions, paper trays & other extensions closed)	
Weight	27.7kg (including print head and ink tanks)	



For best results use genuine Canon consumables (PGI-29 Series)

Genuine Canon Paper



Fine Art Paper "Photo Rag™" FAPR1
Smooth, bright white, 100% cotton rag based paper with a soft, velvet texture.



Fine Art Paper Museum Etching FAME1
Thick, 350gsm fine art paper with a subtle surface texture.



Photo Paper Pro Platinum PT-101
Flagship glossy photo paper with luxurious texture, high image durability and colour reproduction.

1. Ink droplets can be placed with a 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.
3. Paper types NOT supported for borderless printing are as follows: Plain paper,Photo Stickers,Fine Art Paper "Photo RagTM"(FA-PR1), Fine Art Paper "Museum Etching"(FA-ME1),Other Fine Art Paper.
4. When printing ISO/JIS-SCID N2 pattern on 4x6" Photo Paper Pro Platinum using default settings.
5. Print : When printing ISO/JIS-SCID N2 pattern on A4 size plain paper using default settings.
6. PictBridge camera direct printing requires PictBridge compatible digital cameras in order to function. Check with your digital camera manufacturer or users guide to determine PictBridge compatibility.
7. A computer that complies with Hi-speed USB 2.0 standard is required
8. Supported paper types for borderless printing: Photo Paper Pro Platinum, Photo Paper Pro, Photo Paper Plus Glossy, Photo Paper Plus Semi-gloss, Matte Photo Paper
9. Ambient light correction is compatible with Windows Vista only
10. When printing ISO/JIS-SCID N2 pattern at 11" x 14" size continuously on A3+ <paper type>, with the default settings of testing paper using Windows 7 printer driver and Photoshop CS4. Subject to change without notice