

Professional A3+
photo printer

PIXMA PRO-1

you can



The printer your images deserve.

Experience the ultimate quality. Create professional, saleable prints with this 12-ink A3+ printer without sending your images to a photolab. High productivity and media support ensure maximum profit.

A3+ PRINTER

12-INK SYSTEM

CHROMA
OPTIMIZER

5 MONOCHROME
INKS

LUCIA PIGMENT
INKS

HIGH CAPACITY
INK TANKS

WIDE RANGE OF
MEDIA SUPPORT

Key features

- The benchmark A3+ printer for photo professionals
- Groundbreaking 12-ink system with exceptional colour gamut
- Chroma Optimizer for uniform glossiness and crisp, sharp blacks
- Optimum Image Generating system enhances colour reproduction
- Stunning black and white prints with 5 monochrome inks
- New LUCIA pigment inks ensure outstanding photo permanence
- Create a gallery-quality A3+ photo in approx. 2 minutes 55 sec
- High capacity ink tanks ensure long periods between replacements
- Wide range of media support including 356mm (14") wide and thick media
- Easy-PhotoPrint Pro plug-in for efficient printing workflow

What's in the Box

PIXMA Pro-1 inkjet printer, print head, genuine Canon ink tanks (PGI-29PBK, PGI-29MBK, PGI-29DGY, PGI-29GY, PGI-29LGY, PGI-29C, PGI-29PC, PGI-29M, PGI-29PM, PGI-29Y, PGI-29R, PGI-29CO), power cord, direct disc print tray, setup CD & printed documents, print head alignment paper

Dimensions (W x H x D)

695 x 462 x 239mm

Weight

Approx. 27.7 kg



PRINTER

Canon

PIXMA PRO-1

Specifications



PRINTER FUNCTIONS	
Print Resolution Print Engine	Up to 4800[1] x 2400 dpi Inkjet, 12 Single Inks, LUCIA ink system with Chroma Optimizer. Minimum 4pl droplet size & FINE print head.
Photo Lab Quality Speed Ink Cartridge Configuration	A3+: Approx. 2m 55s (Standard) [2] 12 separate ink tanks: PGI-29PBK, PGI-29MBK, PGI-29DGY, PGI-29GY, PGI-29LGY, PGI-29C, PGI-29PC, PGI-29M, PGI-29PM, PGI-29Y, PGI-29R, PGI-29CO
Ink Tanks Life	10x15 photo[3] Photo Black: 1300 photos* Matte Black: 1925 photos* Dark Grey: 710 photos Grey: 724 photos Light Grey: 1320 photos Cyan: 1940 photos* Photo Cyan: 1445 photos Magenta: 1850 photos* Photo Magenta: 1010 photos Yellow: 1420 photos Red: 2370 photos* Chroma Optimizer: 510 photo A3+ photo[4] Photo Black: 111 photos Matte Black: 505 photos* Dark Grey: 119 photos Grey: 179 photos Light Grey: 352 photos* Cyan: 230 photos Photo Cyan: 400 photos* Magenta: 281 photos Photo Magenta: 228 photos Yellow: 290 photos Red: 454 photos* Chroma Optimizer: 90 photos *Estimated Supplemental Yield
Media Type	Plain Paper, Fine Art Paper "Museum Etching" (FA-ME1), Fine Art Paper "Photo Rag™" (FA-PR1), Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-201), Photo Paper Plus Semi-gloss (SG-201), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), Photo Stickers (PS-101), Other (Fine Art Paper, Fine Art Paper 2, Glossy Photo Paper)[5]
Media Input	Rear Tray: Max. 150 sheets Manual Feeder: 1 sheet
Media Size	Direct Disc Print Tray: 1 printable CD, DVD or Blu-Ray Disc Rear Tray: A3+, A3, A4, A5, B4, B5, Letter, Legal, 25x30cm (10x12"), 20x25cm (8x10"), 13x18cm, 10x15cm Manual Feeder: A3+, A3, A4, Letter, 36x43cm (14x17"), 25x30cm (10x12"), 20x25cm (8x10")
Media Weight	Rear Tray: Plain paper (64 to 105 g/m ²) and supported Canon special media up to approx. 300 g/m ² Manual Feeder: Canon special media up to approx. 350g/m ² and 0.6mm
DVD / CD Printing Two Sided Printing Borderless Printing	Available as standard Available by manual operation only Yes (A3+, A3, A4, Letter, 36 x 43cm, 25 x 30cm, 20 x 25cm, 13 x 18cm, & 10 x 15cm sizes) [6]

INTERFACE AND SOFTWARE	
Interface Type - PC	Ethernet: 10/100Mbps (auto switchable) Hi-Speed USB 2.0 (B port)
Interface Type - Camera	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders
Interface Type - Mobile Phone / PDA	Photo printing via PictBridge
Supported Operating System	Windows 7 (32 and 64bit), Windows Vista (32 and 64bit), Windows XP SP2, SP3 Mac OS X v10.4.11 - 10.7
Minimum System Requirements	Windows 7: 1GHz or faster CPU, 1GB RAM (32bit) / 2GB RAM (64bit) Windows Vista (32 and 64 bit): 1GHz or faster CPU, 512MB RAM Windows XP SP2, SP3: 300MHz or faster CPU, 128MB RAM Browser: Internet Explorer 6 or higher CD-ROM Drive Display: 800 x 600 or better Mac OS X v10.6: Intel Processor, 1GB RAM Mac OS X v10.5: Intel or PowerPC Processor (G4, G5, 867MHz or faster) Mac OS X v10.4.11: Intel or PowerPC Processor (G5, G4, G3), 256MB RAM Browser: Safari 3 or higher CD-ROM Drive Display: XGA 1024 x 768 or better
Driver Features	Borderless printing, Greyscale printing, Vivid Photo, Clear Coating, Manual Colour Adjustment, Linear Tone, Photo Noise Reduction, Photo Optimizer PRO, Photo effects, Collate, Multiple page per sheet print, Booklet print, Poster print, Scaled print (20-400%), Fit-to-Page print, Quiet Mode, Auto Power Off [7]
Software Included	Easy-PhotoPrint EX with HD Movie Print [8], Easy-PhotoPrint Pro [9], Easy-WebPrint EX [10], Solution Menu EX, Colour Management Tool Pro (download)
GENERAL FEATURES	
Power Source	AC 100-240V, 50 / 60Hz
Power Consumption	Standby: Approx. 1.6W Off: Approx. 0.4W Printing: Approx. 24W [11]
Temperature Range	Operating environment: 5° - 35° C
Humidity	Operating humidity: 10 - 90%RH (no condensation)
Acoustic Noise Levels	Approx. 35.5 dB(A) [12]
Dimensions (W x D x H)	695 x 462 x 239 mm
Weight	Approx. 27.7 kg
All specifications subject to change without notice.	
Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.	
Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see www.canon-europe.com/ink/yield	
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[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch	
[2] 11"x14" image printed with borders onto A3+ SG-201 media using default settings	
[3] When printing Canon standard patterns continuously with the default settings on 10x15cm photo paper Pro Platinum (PT-101) using Windows 7 printer driver in borderless printing mode and Windows 7 Home Premium's Windows Photo Viewer. Declared yield value is determined based on Canon standard method referring to ISO/IEC 24711.	
[4] When printing ISO/JIS-SCID N2 pattern at 11"x14" size continuously on A3+ photo paper Pro Platinum (PT-101), with the default settings using Windows 7 printer driver and Photoshop CS4.	
[5] Support a range of non-Canon medias. ICC profiles and Art Paper Printing Guide instructions manual can be downloaded from http://software.canon-europe.com	
[6] Paper types NOT supported for borderless printing: Plain paper, Photo Stickers, Fine Art Paper "Photo Rag™"(FA-PR1), Fine Art Paper "Museum Etching"(FA-ME1), Other Fine Art Paper.	
[7] Some features available in Windows driver only.	
[8] Full HD Movie Print is available from "MOV" movie files created by Canon digital cameras. From PC, or Mac with Intel® processor. Requires installation of Canon ZoomBrowser EX or Canon ImageBrowser software bundled with Canon camera, from which the movie was captured (version 6.5 or later).	
[9] Easy-PhotoPrint Pro is a printing software plug-in for the Canon Digital Photo Professional (Ver.2.1 or later), Adobe Photoshop (CS-CS5), Adobe Photoshop Elements (6, 7-Windows only, 8 and 9), Adobe Photoshop Lightroom (2 and 3)	
[10] Easy-WebPrint EX requires Internet Explorer 7 or later (Windows) or Safari 4 or later (Mac)	
[11] When printing ISO/JIS-SCID N2 pattern on A4 size plain paper using default settings.	
[12] When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.	

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Professional A3+
photo printer

PIXMA PRO-1

you can



The A3+ photo printer with 12-ink LUCIA pigment system for photography professionals.

Sales Start Date: **November 2011**

The whole range consists of:
Pro9000 MkII, Pro9500 MkII, PRO-1

Target Market and applications
Photography professionals and enthusiasts

Box Dimensions (W x H x D)
785 x 359 x 657mm

Box Weight (Gross/Net)
32kg / 25kg

Packet style	Quantity of item
Pallet	6

MERCURY CODES

PRODUCT

Name	Mercury Code	EAN Code
PRO-1 GB	4786B008AA	4960999678528
PRO-1 EUM/EMB	4786B009AA	4960999678535

CONSUMABLES

Name	Mercury Code	EAN Code
PGI-29MBK	4868B001AA	4960999681887
PGI-29PBK	4869B001AA	4960999681900
PGI-29DGY	4870B001AA	4960999681924
PGI-29GY	4871B001AA	4960999681948
PGI-29LGY	4872B001AA	4960999681962
PGI-29C	4873B001AA	4960999681986
PGI-29M	4874B001AA	4960999682006
PGI-29Y	4875B001AA	4960999682020
PGI-29PC	4876B001AA	4960999682044
PGI-29PM	4877B001AA	4960999682068
PGI-29R	4878B001AA	4960999682082
PGI-29CO	4879B001AA	4960999682105



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