PIXMA PRO-100
Professional Photo Inkjet Printer

Canon

A3+ Photo Printer with 8-ink dye-based system for vivid and vibrant professional quality prints. Archival quality photos in black and white or colour.

For professional prints at home, the PRO-100 is feature-rich with wide media choice and connectivity that will deliver exhibition-quality prints for years to come. The 8-ink dye-based system delivers truly vibrant colour prints with unrivalled glossiness up to A3+ at unrivalled speeds. With three monochrome inks you can create beautiful, classic black and white photographs with smooth tonal gradations. Produce your output efficiently with accurate screen-to-print colour matching using the PRO-100's advanced applications, workflow management and colour enhancement technologies. The PRO-100 has Ethernet and Wi-Fi connectivity enabling multiple users to print from anywhere in your network.

Key Features

Exceptional Quality Colour & Monochrome Prints
- FINE technology delivers professional quality prints with a high resolution of 4800 x 2400 dpi (maximum). Thanks to the FINE print head's 6,144 microscopic nozzles, ink droplets can be placed with a pitch of 1/4800 inch at minimum, resulting in precise, detailed, beautifully rendered prints.
- Supports 1200 pixel-per-inch (ppi) input resolution to reflect the increasing number of pixels available on professional cameras.
- The Optimum Image Generating System (OIG System) enhances colour reproduction, natural tonal gradations and uniform glossiness in each print mode and media type, to produce professional print quality

8-Colour Dye-based Ink System
- New 8-colour ink set consisting of 3 Monochrome inks to produce richer and more saturated colours, while delivering a wider colour reproduction range in dark colours for smooth gradation. The new Grey inks helps to reduce the appearance of grain and banding.
- ChromaLife100+ delivers beautiful, long-lasting photo prints.

Productivity
- Enhance your productivity with exceptional prints speeds; printing an A3+ bordered colour print in 1 minute 30 seconds[1].
- Wi-Fi and Ethernet enabling connectivity for multiple users, perfect for home, studio and educational environments.
- Apple Mobile device printing, with Apple AirPrint
- 2-way paper feeding as well as a DVD/CD disc tray to support a variety of media sizes and thicknesses.

Simplified Workflow & Professional Colour Control
- New Print Studio Pro plug-in software, designed o Photographers requests, integrates seamlessly Adobe Photoshop® family, including Adobe Photoshop ®, Elements® and Lightroom®.
- New PRO Mode analyses the colour gamut and adjusts the colours to deliver prints that directly match the image as seen on the screen, simplifying workflow.
- ICC Profiles provided for all Canon Papers as well as well as a large range of other medias from leading manufacturers such as Ilford, Hahnemuhle, Canson and Moab.
- Customise and save frequently used print settings offering the highest level of control through colour management and monochrome printing.

Quality & Detail
4800 x 2400 dpi resolution & 3 picolitre FINE print-head technology for high quality photos & documents

Efficient Individual Ink Tanks
New 8-colour dye ink gives supreme quality and vibrancy to photo prints

Long Lasting Prints
Produce long lasting photos over 100 years with Canon's genuine dye ink

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[5].

Wi-Fi & Ethernet
Ensures the printers seamlessly integrate into different environments and photography workflows, with the ability to be shared by multiple users.

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.
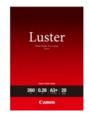
For results you can be proud of, why print when you can PIXMA?

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PIXMA PRO-100 Technical Specifications

Printer Functions	
Printing Speed[1]	A3+ bordered colour print approx. 1 min 30 sec.
Printing Resolution	4800 x 2400 dpi, 3 picolitre
Number of Nozzels	Total 6,144 nozzles (Y/M/C/PC/PM/Gy/Lgy/Bk, each 768 nozzles)
Borderless Printing[2]	A3+, A3, A4, Letter, 5" x 7", 6" x 4", 8" x 10", 10" x 12", 14" x 17"
Ink Tanks	CLi-42 Y/M/C/PC/PM/Gy/Lgy/Bk
Ink Yield[6]	CLi-42Y - 51, CLi-42M - 48, CLi-42C - 58, CLi-42PC - 60, CLi-42PM - 37, CLi-42GY - 70, CLi-42LGY - 111, CLi-42Bk - 65

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: 37.0 mm / Bottom margin: 37.0 mm	

General Features	
Mobile Phone/Tablet Printing	Print from any iOS or Android mobile device through Canon EPP app, available to download at App Store (Apple) and Play Store (Android). Apple AirPrint also supported.
Interface	**PC:** Hi-Speed USB(B Port), Wired LAN (IEEE802.3u(100BASE-TX)/IEEE802.3(10BASE-T)), Wireless LAN (IEEE802.11n/IEEE802.11g/IEEE802.11b) **Camera Direct:** Direct Print Port (PictBridge)[5] (Connect your EOS or compatible camera directly to the PIXMA PRO-100)
Operating System	Win: Windows 8, 7, 7 SP1, Vista, Vista SP1 & SP2, XP SP2 & SP3 (32 bit); Mac: Mac OSX v10.5.08 – 10.8, 10.6, Lion 10.7
Included as Standard	PIXMA PRO-100 Inkjet Printer, CD Tray, Setup Software & User's Guide CD-ROM, 8 individual ink tanks, Print-head, power cord
Power Source	AC 100-240V 50/60Hz
Power Consumption[3]	Max: 19.0W, Standby: 2.3W, Off: 0.3W
Acoustic Noise Level[4]	38.5dB(A) in default setting
Operating Environment	5-35ºC, 10-90% Humidity
Dimensions (W x D x H)	689 x 385 x 215 mm (min. dimensions, paper trays & other extensions closed)
Weight	19.7kg (including print head and ink tanks)

Luster Photo Paper LU-101
260gsm, smooth textured paper for a professional finish, with fast drying time and exceptional longevity.

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. Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer.
2. 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.
3. When printing ISO/JIS-SCID N2 pattern on A4 size plain paper using default settings.
4. When printing ISO/JIS-SCID N2 pattern on 4"x6" Photo Paper Plus Glossy II using default settings.
5. 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.
6. When printing ISO/JIS-SCID N2 test file at 11" x 14" size continuously on A3+ PT-101 Pro Platinum Paper, with the default settings of testing paper using Windows 7 printer driver and Photoshop CS3.

Subject to change without notice