# PIXMA PRO-100

## Professional Photo Inkjet Printer

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

4800 Maximum dpi
3 pl

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

8 Individual Inks

**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

ChromaLife 100+
OIG system
Optimum Image Generating System

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

Borderless Printing

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

Print Studio Pro

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

PictBridge

**Click-Connect-Print**
Print photos directly from your EOS or compatible digital camera using PictBridge technology - no computer

Wi Fi CERTIFIED

**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

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

# PIXMA PRO-100

## Professional Photo Inkjet Printer

### 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.

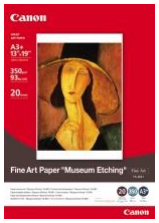
For results you can be proud of, why print when you can PIXMA?



| 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 using Apple AirPrint. Available to download at App Store (Apple) and Play Store (Android). | |
| **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, OS EI X CAPITAN 10.11 | |
| **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** | 5-35°C, 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.

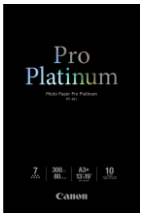



**Photo Paper Pro Platinum PT-101**
Flagship glossy photo paper with luxurious texture, high image durability and colour reproduction.

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