

PIXMA PRO-100S

An 8-ink, cloud-connected A3+ printer for exceptional photo printing

This professional A3+ printer boasts an 8-ink dye based system for gallery-quality prints you'll be proud to display or sell, plus Wi-Fi and full cloud connectivity for easy integration with existing workflows.



- An 8-ink dye based system delivers accurate, long lasting, gallery-quality prints you can display or sell.
- Work seamlessly with professional cloud-based photo services such as Zenfolio and Smugmug, and print directly from Facebook, Dropbox and more.
- Wi-Fi® connectivity lets you print directly from your PC, laptop, smartphone or tablet with ease.
- Use the Canon Print Studio Pro plugin to print straight from professional software like Adobe Photoshop®.
- Compatible with a wide choice of professional quality paper from Canon and other specialist media.



Product Range



PIXMA PRO-1



PIXMA PRO-10S



PIXMA PRO-100S

PIXMA PRO-1
PIXMA PRO-10S
PIXMA PRO-100S

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PIXMA PRO-100S

Technical Specifications

PRINTER FUNCTIONS

Print Resolution

Up to 4800^[1] x 2400 dpi

Print Engine

Inkjet, 8 Single Inks, ChromaLife100+ ink system with 3pl droplet size & FINE print head.

Photo Lab Quality Speed

A3+: Approx. 1 m 30s (PT-101, PP-201, SG-201, LU-101)^[2]

Ink Cartridge Configuration

8 separate ink tanks:

CLI-42BK (Black)
CLI-42GY (Grey)
CLI-42LGY (Light Grey)
CLI-42C (Cyan)
CLI-42M (Magenta)
CLI-42Y (Yellow)
CLI-42PC (Photo Cyan)
CLI-42PM (Photo Magenta)

Ink Tanks Life

10 x 15 photo^[3]
Black: 810 photos*
Grey: 452 photos*
Light Grey: 855 photos*
Cyan: 484 photos*
Magenta: 410 photos*
Yellow: 279 photos*
Photo Cyan: 269 photos*
Photo Magenta: 206 photos*

A3+ photo^[4]
Black: 62 photos*
Grey: 66 photos*
Light Grey: 142 photos*
Cyan: 53 photos*
Magenta: 49 photos*
Yellow: 52 photos*
Photo Cyan: 59 photos*
Photo Magenta: 38 photos*

*Estimated Supplemental Yield

Media Type

Plain Paper, Fine Art Paper "Museum Etching" (FA-ME1), Photo Paper Pro Platinum (PT-101), Photo Paper Plus Glossy II (PP-201), Photo Paper Pro Luster (LU-101), Premium Matte (PM-101), Photo Paper Plus Semi-gloss (SG-201), Matte Photo Paper (MP-101), Photo Stickers (PS-101), Other Fine Art / Glossy Photo Papers and Canvas 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, Envelope, 25 x 30 cm (10 x 12"), 20 x 25 cm (8 x 10"), 13 x 18 cm (5 x 7"), 10 x 15 cm (4 x 6")

Manual Feeder: A3+, A3, A4, Letter, 36 x 43cm (14 x 17"), 25 x 30cm (10 x 12"), 20 x 25cm (8 x 10")

Media Weight

Rear Tray: Plain paper (64 to 105 g/m²), Photo paper up to approx. 300 g/m² (Canon special media)

Manual Feeder: Canon special media up to approx. 350 g/m² and 0.6 mm

DVD / CD Printing

Yes (software included)

Two Sided Printing

Available by manual operation only

Borderless Printing

Yes (A3+, A3, A4, Letter, 36 x 43 cm, 25 x 30 cm, 20 x 25 cm, 13 x 18 cm & 10 x 15 cm sizes)^[6]

INTERFACE AND SOFTWARE

Interface Type - PC

Hi-Speed USB 2.0 (B port)

Ethernet: 10/100 Mbps (auto switchable)

Wi-Fi: IEEE802.11 b/g/n

Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password

Interface Type - Other

PIXMA Cloud Link (PRINT)

PRO Gallery Print app

PIXMA Printing Solutions app^[7]

Android Print Plugin

Apple AirPrint

PictBridge (USB)

Operating System & Requirements

Windows 8.1*, Windows 8, Windows 7, Windows 7 SP1, Windows Vista SP1, Windows Vista SP2, Windows XP SP3 32-bit only

.NET Framework 4 or 4.5 is required

Windows XP:XPS Essentials Pack is required

Browser: Internet Explorer 8

Hard disk space: 3.0 GB

Display: XGA 1024 x 768

Mac OS X v10.7.5 or later

Hard Disk must be formatted as Mac OS Extended (Journaled) or Mac OS Extended.

Browser: Safari 5

Hard disk space: 1.5GB

Display: XGA 1024 x 768

Driver Features

Borderless printing, Black and White Photo, Clear Coating settings, Manual Colour Adjustment, Collate, Multiple page per sheet print, Booklet print, Poster print, Scaled print (20 - 400 %), Fit-to-Page print, Quiet Mode, Auto Power Off^[8], PrintStudioPro^[9], Colour Management Tool Pro (download), My Image Garden with Full HD Movie Print^[10], Easy-WebPrint EX (download)^[11] and Quick Menu

Software Included

GENERAL FEATURES

Power Source

AC 100 - 240 V, 50 / 60 Hz

Power Consumption

Off: Approx. 0.4 W

Standby (Wi-Fi connection to PC): Approx. 2.1 W

(scanning lamp off)

Standby (all ports connected): Approx. 2.6 W

(scanning lamp off)

Time to enter Standby mode: 3 minutes

Printing: approx. 19 W^[12]

Temperature Range

Operating environment: 5° - 35° C

Humidity

Operating humidity: 10 - 90 % RH (no dew condensation)

Acoustic Noise Levels

Approx. 38.5 dB(A)^[13]

Dimensions (W x D x H)

689 x 385 x 215 mm

Weight

Approx. 19.7 kg

Footnotes

^[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch

^[2] Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734.

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.

^[3] Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing.

^[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 for a range of non-Canon papers, ICC profiles and Art Paper Printing Guide instructions manual can be downloaded from <http://software.canon-europe.com/>

^[6] When printing on Fine Art Paper top and bottom margins are minimum 30mm

^[7] Requires connection over Wi-Fi network and installation of free Canon application: Android and iOS. Not available in certain countries or regions.

^[8] Some features available in Windows driver only.

^[9] PrintStudioPro is a printing software plug-in for the Canon Digital Photo Professional (3.12 or later), Adobe Photoshop (CS4 or later), Adobe Photoshop Elements (8 or later), Adobe Photoshop Lightroom (2.7 or later)

^[10] Full HD Movie Print is available for MOV and MP4 movie files created by Canon digital and video cameras. Requires installation of software bundled with Canon video or digital camera, from which the movie was captured. MOV files require: ZoomBrowser EX / ImageBrowser (version 6.5 or later), MP4 files require: ImageBrowser EX (version 1.0 or later).

^[11] Easy-WebPrint EX requires Internet Explorer 9 or later.

^[12] When printing ISO/JIS-SCID N2 pattern on A3 size plain paper using default settings.

^[13] When printing ISO/JIS-SCID N2 pattern on 4"x6" Photo Paper Pro Platinum using default settings.

Standard disclaimers

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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