

# imagePROGRAF PRO-1000

## Great quality printing to match your passion

A desktop size printer to serve professional photographers and aspiring amateurs. Print in stunning quality with a 12-ink pigment based system up to A2.



4<sup>pl</sup>  
Technology

A2

12 individual inks

LUCIA PRO  
ink

1000  
CO

Connectivity

3.0 type  
TFT

Print Studio Pro

- Bring your images to life with stunning prints that reproduce the detail and colour you work so hard to capture.
- Print up to A2 with colour calibration on a variety of paper, including glossy, matte, fine art or canvas.
- Using LUCIA PRO pigment inks, colours are richer and blacks are deeper, producing prints that are faithful to your images.
- With compatibility for a full range of devices and platforms, print your images with ease from PCs, smartphones, or the cloud.
- The Print Studio Pro plug-in lets you print effortlessly from professional editing software such as Adobe Lightroom®, Photoshop® and Canon's Digital Photo Professional.

PRO-1000

A2

CUT SHEET

LUCIA PRO 12 INKS

CHROMA OPTIMIZER

1.28" PRINT HEAD

2,400 x 1,200 DPI

INBUILT COLOUR  
CALIBRATION

PRINT PLUG-IN FOR  
PHOTO APPLICATIONS

USB, WIFI & ETHERNET  
CONNECTIVITY

USER-FRIENDLY COLOUR  
DISPLAY

**Canon**

## PRODUCT SPECIFICATION

<b>Class</b>	17"
<b>Ink Type</b>	12 x Pigment : MBK/PBK/C/M/Y/PC/PM/GY/PGY/R/B/CO
<b>Maximum Print Resolution</b> <sup>[1]</sup>	2,400 x 1,200 dpi
<b>Printing Speed</b> <sup>[2]</sup>	A2 (LU-101 colour): Approx. 3 min 35 sec A2 (PT-101 colour or mono): Approx. 6 min
<b>Dimensions, Weight</b>	Approx. 723 x 433 x 285 mm Weight approx. 32 kg (including print head and inks)
<b>Power Supply</b>	AC 100-240V (50-60Hz) Power consumption (approx 37W) <sup>[3]</sup> Standby consumption (approx 2.5W) Power off (approx 0.4W)
<b>Operational Environment</b>	Temperature: 5-35°C, Humidity: 10-90%RH (no dew condensation) <sup>[4]</sup>
<b>Acoustic Noise</b>	approx. 41.0 dB(A) - Photo (4 x 6") <sup>[5]</sup> approx. 40.8 Db(A) - Document (A4, B/W), Quiet Mode OFF <sup>[6]</sup> approx. 40.4 Db(A) - Document (A4, B/W), Quiet Mode ON
<b>Operation Panel Display</b>	3.0" (320 x 240 TFT LCD), Key x 13, LED x 2  21 Languages Selectable: Japanese / English / German / Italian / Spanish / Portuguese / Dutch / Polish / Russian / Danish / Norwegian / Swedish / Finnish / Czech / Simplified Chinese / Traditional Chinese / Hungarian / Thai / Indonesian / French / Turkish
<b>Memory</b>	1GB

## INTERFACE TYPE & SOFTWARE

<b>Supported Operating Systems</b> <sup>[7]</sup>	Windows 32bit: Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 Windows Server 2008  Windows 64bit: Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 Windows Server 2008/2008R2, Windows Server 2012/2012R2 *Windows RT(Windows 8 ARM version) is not supported  Macintosh OS10.7.5-OS10.10.x
<b>Supported Mobile Systems</b>	iOS Android
<b>Interface</b>	Hi Speed USB Type: Built-in USB 2.0 High-Speed Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
<b>Wireless LAN</b>	Wi-Fi IEEE802.11n IEEE802.11g IEEE802.11b
<b>Ethernet</b>	Type Built-in: IEEE 802.3 10base-T IEEE 802.3u 100base-TX Auto-Negotiation
<b>Smart device &amp; Cloud apps</b>	Canon PRINT app (iOS or Android) Pro Gallery Print app (iPad only) PIXMA Cloud Link Apple AirPrint Google Cloud Print
<b>Camera direct</b>	Wi-Fi PictBridge
<b>Software</b>	Print Studio Pro, Quick Utility Toolbox, Media Configuration Tool, Account Manager, Device Management Console

## PRINT HEAD

<b>Type</b>	Canon Bubblejet on Demand
<b>Head Configuration</b>	12 colours integrated type (4 colours chips x 3)
<b>Nozzle Pitch</b>	600dpi x 2
<b>Nozzle per Chip</b>	1,536 nozzles x 12 colours, includes Non-firing nozzle detection and compensation system
<b>Droplet Size</b>	4 Picoliter per colour

## INK TANK

<b>Model</b>	LUCIA PRO Ink Tanks: PFI1000 MBK/PBK/C/M/Y/PC/PM/GY/PGY/R/B/C
<b>Page yield (4 x 6" PT-101)</b> <sup>[8]</sup>	Number of 10cm x 15cm photos Matte Black (MBK): 5490 photos* Photo Black (PBK): 2205 photos* Grey (GY): 1465 photos* Photo Grey (PGY): 3165 photos* Photo Cyan (PC): 5140 photos* Cyan (C): 5025 photos* Photo Magenta (PM): 3755 photos Magenta (M): 5885 photos* Yellow (Y): 3365 photos Red (R): 5355 photos* Blue (B): 4875 photos* Chroma Optimizer (CO): 680 photos  * Estimated Supplemental Yield

## Page yield (A2 PT-101)<sup>[8]</sup>

Number of A2 colour photos Matte Black (MBK): 1600 photos* Photo Black (PBK): 256 photos* Grey (GY): 106 photos* Photo Grey (PGY): 270 photos* Photo Cyan (PC): 600 photos* Cyan (C): 675 photos* Photo Magenta (PM): 374 photos* Magenta (M): 965 photos* Yellow (Y): 329 photos Red (R): 935 photos* Blue (B): 545 photos* Chroma Optimizer (CO): 97 photos*  * Estimated Supplemental Yield
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## MEDIA HANDLING

<b>Media Feeding</b>	Rear tray / Manual feed slot
<b>Media Type</b>	Plain Paper, Photo Paper Plus Glossy II, Photo Paper Pro Platinum, Photo Paper Pro Luster, Photo Paper Plus Semi-Gloss, Photo Paper Pro Premium Matte, Matte Photo Paper, Other Fine Art, Canvas and Glossy Photo Papers
<b>Media size</b>	A5, A4, A3, A3+, A2, B5, B4, B3, 4 x 6", 5 x 7", 8 x 10", 10 x 12", 14 x 17", 17 x 22", LTR, LGL, LDR
<b>Media Thickness</b>	Rear tray: Plain paper 64-105g/m <sup>2</sup> , Canon specialty paper Max. 300 g/m <sup>2</sup> Rear tray thickness: 0.1-0.3 mm Manual feed slot: Canon specialty paper Max. 400 g/m <sup>2</sup> , Manual feed thickness: 0.1-0.7 mm
<b>Media Width</b>	Rear tray: 89-432 mm, Manual feed slot: 203.2-432 mm
<b>Minimal Printable Paper Length</b>	Rear tray: 127 mm Manual feed slot: 254 mm
<b>Maximum Printable Paper Length</b>	594 mm
<b>Margins (Top, Bottoms, Sides)</b>	Recommended - Top margin: 57 mm, Bottom margin: 55 mm, Left / Right: 3.4 mm (LTR / LGL - Left margin: 6.4 mm, Right margin: 6.3 mm) Printable area - Top margin 3 mm, Bottom margin 5 mm, Left / Right margin 3.4 mm (LTR / LGL - Left margin: 6.4 mm, Right margin: 6.3 mm)
<b>Media Width for Borderless Printing</b> <sup>[9]</sup>	A4, A3, A3+, A2, 4 x 6", 5 x 7", 8 x 10", 10 x 12", 14 x 17", 17 x 22", LTR

## WHAT'S IN THE BOX?

imagePROGRAF PRO-1000  
Power Cord  
Print Head  
12 individual ink tanks  
Sample Media: LU-101 A3 x 5 Sheets  
Head alignment media: MP-101 A4 x 2 Sheets  
Setup CD-ROM (CD only for Windows - Mac drivers available online\*)  
Starter guide

\*All drivers and mobile apps are available online at <http://www.canon.com/ijsetup>

## CONSUMABLES

<b>Ink Tank</b>	PFI-1000 MBK/PBK/C/M/Y/PC/PM/GY/PGY/R/B/CO (80 ml)
<b>Maintenance Cartridge</b>	MC-20

## Disclaimer

- <sup>[1]</sup> Ink droplets can be placed with a pitch of 1/2400 inch at minimum.  
<sup>[2]</sup> Print speed is based on the default setting using ISO/JIS-SCID N5 and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.  
<sup>[3]</sup> When printing ISO/JIS-SCID N2 pattern on A4 size Photo Paper Pro Platinum (PT-101) using default settings.  
<sup>[4]</sup> The performance of the printer may be reduced under certain temperature and humidity conditions.  
<sup>[5]</sup> When printing ISO/JIS-SCID N2 pattern on Photo Paper Pro Platinum using default settings.  
<sup>[6]</sup> Acoustic Noise is measured based on ISO7779 standard.  
<sup>[7]</sup> Minimum system requirements is according to that of OS and application software used.  
<sup>[8]</sup> Declared yield value in accordance with ISO/IEC 29103. Values obtained by continuous printing.

Specifications are subject to change without notice.