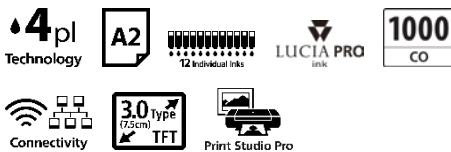# imagePROGRAF
PRO-1000

Great quality large format printing to match your passion

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

4pl Technology · **A2** · 12 Individual Inks · **LUCIA PRO** ink · **1000** CO

Connectivity · **3.0** Type (7.5cm) 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 plugin lets you print effortlessly from professional editing software such as Adobe Lightroom®, Photoshop® .

Product Range

imagePROGRAF PRO-1000

imagePROGRAF PRO-1000
PIXMA PRO-1
PIXMA PRO-10S
PIXMA PRO-100S

PIXMA PRO-1

PIXMA PRO-10S

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Technical Specifications

PRODUCT SPECIFICATION

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

INTERFACE TYPE & SOFTWARE

Supported Operating Systems [7]	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
Supported Mobile Systems	iOS Android
Interface	Hi Speed USB Type: Built-in USB 2.0 High-Speed Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Wireless LAN	Wi-Fi IEEE802.11n IEEE802.11g IEEE802.11b
Ethernet	Type Built-in: IEEE 802.3 10base-T IEEE 802.3u 100base-TX Auto-Negotiation
Smart device & Cloud apps	Canon PRINT app (iOS or Android) Pro Gallery Print app (iPad only) PIXMA Cloud Link Apple AirPrint Google Cloud Print
Camera direct	Wi-Fi PictBridge
Software	Print Studio Pro, Quick Utility Toolbox

PRINT HEAD

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

INK TANK

Model	LUCIA PRO Ink Tanks: PFI-1000 MBK/PBK/C/M/Y/PC/PM/GY/PGY/R/B/CO

Page yield (4 x 6" PT-101) [8]

Number of 10x15cm 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) [8]

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

MEDIA HANDLING

Media Feeding	Rear tray / Manual feed slot
Media Type	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
Media size	A5, A4, A3, A3+, A2, B5, B4, B3, 4x6", 5x7", 8x10", 10x12", 14x17", 17x22", LTR, LGL, LDR
Media Thickness	Rear tray: Plain paper 64-105 g/m2, Canon specialty paper Max. 300 g/m2, Rear tray thickness: 0.1-0.3 mm Manual feed slot: Canon specialty paper Max. 400 g/m2, Manual feed thickness: 0.1-0.7 mm
Media Width	Rear tray: 89-432 mm, Manual feed slot: 203.2-432 mm
Minimal Printable Paper Length	Rear tray: 127 mm Manual feed slot: 254 mm
Maximum Printable Paper Length	594 mm
Margins (Top, Bottoms, Sides)	Recommended - Top margin: 57 mm, Bottom margin: 55 mm, Left / Right: 3.4 mm (LTR/LGL: Left margin 6.4 mm, Right margin 6.3mm) 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)
Media Width for Borderless Printing [9]	A4, A3, A3+, A2, 4x6", 5x7", 8x10", 10x12", 14x17", 17x22", LTR

CONSUMABLES

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

Disclaimer

[1] Ink droplets can be placed with a pitch of 1/2400 inch at minimum.

[2] 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.

[3] When printing ISO/JIS-SCID N2 pattern on A4 size Photo Paper Pro Platinum (PT-101) using default settings.

[4] The performance of the printer may be reduced under certain temperature and humidity conditions.

[5] When printing ISO/JIS-SCID N2 pattern on Photo Paper Pro Platinum using default settings.

[6] Acoustic Noise is measured based on ISO7779 standard.

[7] Minimum system requirements is according to that of OS and application software used.

[8] Declared yield value in accordance with ISO/IEC 29103. Values obtained by continuous printing.

[9] Paper types NOT supported for borderless printing are as follows: Photo Stickers

Specifications are subject to change without notice.

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Sales Start Date: February, 2016

Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PRO-1000 GB	0608C008AA	4549292039696	TBC

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PFI-1000MBK	0545C001AA	4549292046304	TBC
PFI-1000PBK	0546C001AA	4549292046342	TBC
PFI-1000C	0547C001AA	4549292046373	TBC
PFI-1000M	0548C001AA	4549292046403	TBC
PFI-1000Y	0549C001AA	4549292046434	TBC
PFI-1000PC	0550C001AA	4549292046465	TBC
PFI-1000PM	0551C001AA	4549292046496	TBC
PFI-1000R	0554C001AA	4549292045000	TBC
PFI-1000B	0555C001AA	4549292046595	TBC
PFI-1000GY	0552C001AA	4549292046526	TBC
PFI-1000PGY	0553C001AA	4549292044997	TBC
PFI-1000CO	0556C001AA	4549292046625	TBC
MC-20 OS	0628C002AA	4549292040210	TBC

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross / Net Weight (kg)
PRO-1000 GB	0608C008AA	Individual	1	1006	556	433	38.3 / 30.7
		Pallet (Upper)	4	1118	1012	870	154.7 / 153.2
		Pallet (Bottom)	4	1118	1012	870	154.7 / 153.2

What's in the box?

- imagePROGRAF PRO-1000
- Power Cord
- Print Head
- 12 individual ink tanks
- Sample Media, LU-101 A3 x 5
- Head alignment media MP-101 A4 x 2
- 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

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