imagePROGRAF
PRO-300

Canon
Delighting You Always

Professional and Exhibition-Ready Photos
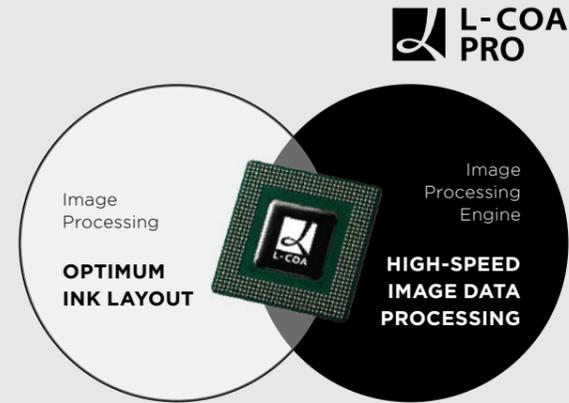## up to A3+ size

The imagePROGRAF PRO-300 houses Canon's latest printing technologies to create professional photos and exhibition-ready prints up to A3+ sizes. The LUCIA PRO pigment ink system and Crystal-fidelity digital image processing workflow ensures the highest retention of image quality from image capture to print, making it the ideal companion for all professional photographers.

L-COA PRO
ADVANCED IMAGE ENGINE

Canon's L-COA processor easily handles large image data and calculates the optimal ink droplet at fast speed, enabling high quality and high speed printing.

The Optimum Image Generating (OIG) System also analyses each area of print and chooses the best ink mixture to ensure the most accurate colour representation in print.
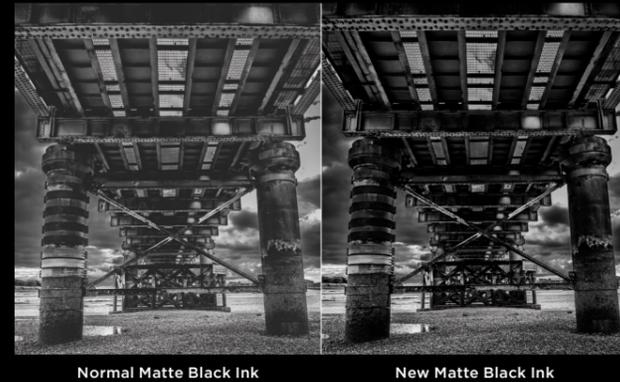
L-COA PRO

Image Processing
OPTIMUM INK LAYOUT

L-COA

Image Processing Engine
HIGH-SPEED IMAGE DATA PROCESSING

HIGH QUALITY

LUCIA PRO ink

The 9-colour LUCIA PRO ink system with Chroma Optimizer delivers a wider colour gamut with rich colours and deep blacks with precise gradation.
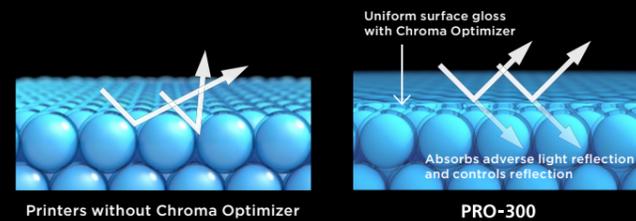
NEW MATTE BLACK INK
ON MATTE MEDIA

Offers greater black density, smooth gradations and more details in darker areas.

Normal Matte Black Ink   New Matte Black Ink

CHROMA OPTIMIZER
ON GLOSSY/SEMI-GLOSS MEDIA

Reduces bronzing, achieving uniform glossiness combined with rich colours and heightened contrast.

Uniform surface gloss with Chroma Optimizer

Absorbs adverse light reflection and controls reflection

Printers without Chroma Optimizer   PRO-300

EXTENDED PRINT LONGEVITY

In combination with the right Canon media, LUCIA PRO inks assure excellent print longevity compared with conventional inks, resisting fading and image degradation up to 200 years.

	GAS FASTNESS	LIGHT FASTNESS	ALBUM LIFE
Test Items	Ozone	Xenon	Photo Album (Dark Storage)
Test Standard	JEITA	JEITA	JEITA
Canon Photo Paper Pro Platinum	Approx. 60 years	Approx. 60 years	Approx. 200 years
Canon Photo Paper Pro Luster	Approx. 60 years	Approx. 45 years	Approx. 200 years

VERSATILE MEDIA PAPER HANDLING

The ability to print stunning images on a diverse range of paper media sets this printer apart from the competition. Aside from matte, semi-gloss, super high gloss to Fine Art grade papers up to A3+ sizes, the PRO-300 also handles thicker papers easily with a manual feed tray for straighter path feeding. An included multi-purpose tray rounds up the impressive paper handling, giving the user additional options to print disk labels, and even nail stickers.

SUPPORTS PRINTING OF PANORAMIC PHOTOS AND CUSTOM BORDER MARGINS

The PRO-300 supports your creative vision with options to customise border margins for perfect framing requirements, panorama size paper at 210 x 594 mm as well as the ability to print on long paper lengths up to 990.6mm.

HIGH PRODUCTIVITY

COMPACT AND SPACE SAVING

15% smaller in footprint compared to predecessor models, taking up less space on work desks.

NOZZLE RECOVERY SYSTEM

1. Banding occurs due to clogging

2. Other nozzles compensate to reduce print failures

Automatically compensate for clogged nozzles during printing by redistributing ink flow to functioning nozzles, reducing print failures due to banding and printhead cleaning frequencies.

3-INCH COLOUR LCD DISPLAY

Ready to print

A4
Photo Paper Pro Platinum

Maintenance

Allows easy navigation of printer functions, as well as monitoring ink levels and paper settings.

RELIABLE PAPER FEEDING

An automatic skew correction function prevents mistakes in paper alignment and reduces paper wastage.

WORKFLOW SOLUTIONS

CANON PROFESSIONAL PRINT & LAYOUT
SEAMLESS WORKFLOW INTEGRATION

The Canon Professional Print & Layout software enables a professional screen-to-print workflow for precise layout control and soft-proofing.

For users of supported Canon EOS system camera, Canon Crystal-fidelity technology extracts the maximum possible dynamic range, colour expression and sharpness, bringing images from camera to print effortlessly for hobbyists and professionals alike.

MEDIA CONFIGURATION TOOL
FOR OPTIMAL PRODUCTIVITY

Simplifies media management for Canon and third party media, allowing you to customise media in both the driver and printer for optimum print result.

STUDIO QUALITY PRINTING

Whether for photography, fine art, or digital art prints, these papers reproduce photos with outstanding detail and quality, producing replica prints as beautiful as the originals.

NEW

FA-RG1
Premium Fine Art Rough
• 320 g/m²
• A4, A3, A3+, A2

A premium fine art rough paper for expressing depth of image and adding three-dimensional touch.

FA-SM1
Premium Fine Art Smooth
• 310 g/m²
• A4, A3, A3+, A2

A professional high-quality paper for professional inkjet printers.

LU-101
Photo Paper Pro Luster
• 260 g/m²
• A4, A3, A3+, A2

Luster finish provides an elegant surface that resists fingerprints and virtually eliminates glare.

PM-101
Photo Paper Pro Premium Matte
• 170 g/m²
• A4, A3, A3+, A2

Smooth texture with warm white tone for prints without the reflective sheen.

PT-101
Photo Paper Pro Platinum (Super High Gloss)
• 260 g/m²
• 4 x 6", A4, A3, A3+, A2

Professional studio finish photo paper offering outstanding quality.

	SPECIFICATIONS		imagePROGRAF PRO-300
PRINT	Maximum Printing Resolution *1		4800 (horizontal) x 2400 (vertical) dpi
	Number of Ink Cartridges		10 (including Chroma Optimizer)
	Photo Print Speed *2 (Approx.)	11 x 14" image on A3+ with Border — Colour/Mono, PT-101	4 min 15 s
		A4/8 x 10" image on A4 with Border — Colour, PT-101	2 min 30 s
		4 x 6" Borderless — Colour, PT-101	1 min 45 s
	Maximum Printable Paper Length	Top Tray	Bordered: 322.2 mm (12.7"), Borderless: 329 mm (A3+/13")
		Manual Feed Tray	Bordered: 323.4 mm (12.7"), Borderless: 329 mm (13")
	Printable Area	Borderless Printing	Top/Bottom/Right/Left Margin: each 0 mm
		Bordered Printing	Top Margin: 3 mm, Bottom Margin: 5 mm, Left/Right Margin: each 3.4 mm (LTR/LGL: Left: 6.4 mm, Right: 6.3 mm) Recommended Top/Bottom/Right/Left Margin for Fine Art Paper: each 25 mm
	Supported Media	Multi-purpose Tray	Printable Nail Sticker (NL-101), Printable Disc
	Paper Size	Top Tray	A3+, A3, A4, A5, B4, B5, LTR, LGL, Ledger, Hagaki, 7 x 10", 12 x 12" 3.5 x 5", 4 x 6", 5 x 7", 8 x 10", 10 x 12", Square (5 x 5"), 210 x 594 mm Custom Size: Width 89 - 329 mm, Length 127 - 990.6 mm
		Manual Feed Tray	A3+, A3, A4, B4, LTR, LGL, Ledger, 12 x 12", 8 x 10", 10 x 12", 210 x 594 mm Custom Size: Width 203.2 - 330.2 mm, Length 254 - 990.6 mm
		Multi-purpose Tray	120 x 120 mm
		Borderless Printing *3	Up to A3+
	Paper Weight	Top Tray	Plain Paper: 64 - 105 g/m², Canon Genuine Paper (maximum): approx. 380 g/m²
		Manual Feed Tray	Canon Genuine Paper (maximum): approx. 380 g/m², or Paper Thickness 0.1 ~ 0.6 mm or less
NETWORK / SYSTEM REQUIREMENTS & GENERAL SPECIFICATIONS	Windows	Please visit https://asia.canon to confirm OS compatibility and to download the latest driver.	Windows 10 / 8.1 / 7 SP1 *4
	Macintosh		OS X 10.11.6, macOS 10.12 ~ 10.15
	Interface		Wireless LAN: 2.4GHz & 5GHz, IEEE 802.11a/b/g/n, 100Base-TX/10Base-T, USB 2.0
	Mobile Printing Applications		Creative Park, Canon PRINT Inkjet/SELPHY, Easy-PhotoPrint Editor
	Other Connectivity Features		Canon Print Service, PIXMA Cloud Link, Mopria, AirPrint, Windows 10 Mobile, Wireless PictBridge, Direct Wireless
	Power Consumption (Approx.)		16 W (1.0 W Standby)
	Operating Environment *5		Temperature: 5 ~ 35 °C, Humidity: 10 ~ 90 % RH (no dew condensation)
	Recommended Environment *6		Temperature: 15 ~ 30 °C, Humidity: 10 ~ 80 % RH (no dew condensation)
	Storage Environment		Temperature: 0 ~ 40 °C, Humidity: 5 ~ 95 % RH (no dew condensation)
	Dimensions (W x D x H) (Approx.)		639 x 379 x 200 mm
	Weight (Approx.)		14.4 kg
PAGE YIELD	A3+ Colour, Photo Paper PT-101 (ISO/JIS-SCID N2 test file) *7 (Sheets)		PFI-300 MBK: 270 *9 — PFI-300 M: 87 *9 PFI-300 PBK: 33 *9 — PFI-300 PM: 73 PFI-300 GY: 44 *9 — PFI-300 Y: 87 PFI-300 C: 82 — PFI-300 R: 129 *9 PFI-300 PC: 116 *9 — PFI-300 CO: 48 *9
	A3+ Mono, Photo Paper PT-101 (ISO/JIS-SCID N2 test file) *7 (Sheets)		PFI-300 MBK: 180 *9 — PFI-300 M: 189 *9 PFI-300 PBK: 27 — PFI-300 PM: 86 *9 PFI-300 GY: 26 — PFI-300 Y: 211 *9 PFI-300 C: 123 *9 — PFI-300 R: 253 *9 PFI-300 PC: 72 *9 — PFI-300 CO: 58
	4 x 6" Colour, Photo Paper PT-101 (ISO/IEC 29103 test file) *8 (Sheets)		PFI-300 MBK: 1750 *9 — PFI-300 M: 785 *9 PFI-300 PBK: 303 — PFI-300 PM: 530 *9 PFI-300 GY: 236 — PFI-300 Y: 530 *9 PFI-300 C: 735 *9 — PFI-300 R: 920 *9 PFI-300 PC: 625 *9 — PFI-300 CO: 272

Specifications are subject to change without notice.

*1 Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

*2 Photo print speed is based on the default setting using ISO/JIS-SCID N2 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 Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-shirt Transfer and Photo Stickers.

*4 Operation can only be guaranteed on a PC with pre-installed Windows 7 or later.

*5 The performance of the printer may be reduced under certain temperature and humidity conditions.

*6 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.

*7 When printing ISO/JIS-SCID N2 test file at 11 x 14" size continuously on A3+ Photo Paper Pro Platinum (PT-101), with the default settings of testing paper using Windows 10 printer driver and Photoshop CC.

*8 Declared yield value in accordance with ISO/IEC 24711 (for A4) using ISO/IEC 24712 test file and ISO/IEC 29102 (for 4 x 6") using ISO/IEC 29103 test file. Value obtained by continuous printing.
Right-click the image on Windows 10 and select "Print" from the menu to print.

*9 Estimated Supplemental Yield.

Dealer's Stamp