

PRINT WITH CONFIDENCE. ALWAYS.

Take your printing to a brand new level with a professional A3+ printer than inspires confidence and rewards you time after time with rich, vibrant and exquisite gallery quality prints.



- A3+ Small footprint, big potential
- Gallery quality printing with no ink switching
- Print without borders on a wide variety of media
- Enhanced colour gamut for greater depth
- 3-inch colour LCD menu screen
- Outstanding monochrome print quality
- Accurate screen to print match, every time
- High speed, high quality printing



PRODUCT RANGE



imagePROGRAF PRO-300 imagePROGRAF PRO-1000



imagePROGRAF PRO-2100 imagePROGRAF PRO-4100



imagePROGRAF PRO-6100

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TECHNICAL SPECIFICATIONS

imagePROGRAF
PRO-300

PRODUCT SPECIFICATION & MEDIA HANDLING

Class	13"
Print head / ink	
Type	Permanent
Number of nozzles	Total 7,680 nozzles (Y/M/C/R/PC/PM/Gy/PBk/MBk/CO/ each 768 nozzles x 10)
Ink tank	10 -color = 9 -color (Y/M/C/R/PC/PM/Gy/PBk/MBk) +CO
Maximum printing resolution	4800 (horizontal) ¹ x 2400 (vertical) dpi
Print speed	
Photo (11"x14" image on a3+ with border²)	
Color/PT-101	approx.4 m 15s
Black/PT-101	approx.4 m 15s
Maximum printable paper Size	
Top Tray (width)	Top Tray: 322.2 mm (12.7 inch), Borderless Printing: 329 mm (A3+) (13 inch)
Manual Feed (width)	Manual Feed: 322.2 (12.7 inch), Borderless Printing: 329 mm (A3+) (13 inch)
Custom (length)	990.60mm
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
Support media	
Top tray	Plain Paper/ Photo Paper Pro Platinum (PT-101)/Photo Paper Plus Glossy II (PP-201)/ Photo Paper Pro Luster (LU-101)/ Photo Paper Plus Semi-gloss (SG-201)/ Matte Photo Paper (MP-101)/ Photo Stickers (PS-101)
Manual feed	Photo Paper Pro Platinum (PT-101)/Photo Paper Plus Glossy II (PP-201)/Photo Paper Pro Luster (LU-101)/ Photo Paper Plus Semi-gloss (SG-201)/ Matte Photo Paper (MP-101)/ Photo Paper Pro Premium Matte (PM-101) / Premium Fine Art Smooth (FA-SM)/ Premium Fine Art Rough
Multi-purpose tray	Printable Nail Sticker (NL-101)/ Printable Disk
Paper size	
Top tray	A3+/A3/A4/A5/B4/B5/LTR/LGL/Ledger/Hagaki/ 7"×10"/12×12 L(3.5"×5")/KG (4"×6") /2L(5"×7")/8"×10"/10"×12"/Square (127 mm) /210 ×594 mm Custom size (width 89 mm - 355.6 mm length 127 mm - 990.6 mm)
Manual feed	A3+/A3/A4/A5/B4/LTR/LGL/Ledger/12×12 8"×10"/10"×12"/210×594 mm Custom size (width 89 mm - 355.6 mm length 127 mm - 990.6 mm)
Multi-purpose tray	120 x120 mm
Paper size (borderless)	*Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers A3+ /A3/A4/LTR/7×10/12×12/5×7/L(3.5"×5")/KG (4"×6")/ 2L(5"×7")/8"×10"/10"×12"/Square (127 mm) /210 ×594 mm

Paper handling (top tray) (maximum number)

Plain paper	LTR/A4/A5/B5 = 100 B4/A3/LGL/LDR = 50 L/KG(4"×6") = 20 LTR/A3/A4/2L/8"×10" = 10 10"×12"/A3+ = 1
Photo paper pro platinum (PT-101)	
Photo paper plus glossy II (PP-201)	L/KG(4"×6")/Hagaki/Square (127 mm) = 20 LTR/A3/A4/2L/ 8"×10" = 10 A3+ = 1
Photo paper pro luster (LU-101)	LTR/A4 /A3 = 10 A3+ = 1
Photo paper plus semi-gloss (SG-201)	L/KG(4"×6") = 20 LTR/A4 /A3/5×7/2L/8"×10" = 10 10"×12"/A3 + = 1
Matte photo paper (MP-101)	L/KG(4"×6") = 20 LTR/A4 /A3 = 10 A3+ = 1
Photo stickers (ps-101)	PS-101/PS-201/PSHRS = 1
Paper handling (manual feed) (maximum number)	
Photo paper pro platinum (PT-101)	A3/A4/LTR/8"×10" /10"×12"/A3+ = 1
Photo paper plus glossy II (PP-201)	LTR/A4/A3/A3+ = 1
Photo paper pro luster (LU-101)	LTR/A4/A3/A3+ = 1
Photo paper plus semi-gloss (SG-201)	LTR/A4/A3/8"×10" /10"×12"/A3+ = 1
Matte photo paper (MP-101)	LTR/A4/A3/A3+ = 1
Photo paper pro premium matte (PM-101)	LTR/A4/A3/A3+ = 1
Premium fine art smooth (FA-SM)	LTR/A4/A3/A3+ = 1
Premium fine art rough (FA-RG1)	LTR/A4/A3/A3+ = 1
Paper handling (multi-purpose tray) (Maximum number)	1 (Multi-purpose Tray)
Paper weight	
Top tray	Plain Paper: 64-105 g/m ² Canon Genuine paper (maximum): approx. 380 g/m
Manual feed	Canon Genuine paper (maximum): approx. 380 g/m, or Paper Thickness 0.1 ~0.6 mm or less
CONNECTIVITY	
Protocol	SNMP/ HTTP/TCP/IP(IPv4/IPv6)
Wired lan	
Network type	IEEE 802.3 10base-T IEEE 802.3u 100base-TX
Data rate	10Mbps/100Mbps(Auto switching)
Security	IEEE 802.1X(EAP-TLS/EAP-TLS/PEAP)
Wireless lan	
Network type	IEEE802.11n/IEEE802.11g/IEEE802.11b IEEE802.11a
Frequency band	2.4GHz
Range	Indoor 50 m ※depends on the transmission speed and conditions
Security	WEP (64/128bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
Direct connection (wireless lan)	Available
PRINTING SOLUTIONS	
Canon Professional Print & Layout	Available
*Canon Digital Photo Professional, Adobe Photoshop and Adobe Lightroom	

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Canon PRINT Inkjet/SELPHY (for iOS/Android)	Available
Airprint	Available
Mopria	Available
Canon print service (for android)	Available
Windows 10 mobile	Available
Google cloud print	Available
Pixma cloud link	
From smartphone or tablet	Available
Camera direct	Wi-Fi Pictbridge
GENERAL SPECIFICATIONS	
Operation panel	
Display	3.0 inch/7.5cm LCD(Display Panel, Color)
Language	33 Languages Selectable: Japanese/English(mm & inch)/ German/French/Italian/Spanish/Dutch/ Portuguese/Norwegian/Swedish/Danish/Finnish/ Russian/Czech/Hungarian/Polish/Slovene/Turkish/ Greek/Simplified Chinese/Traditional Chinese/ Korean/ Indonesian/Slovakian/Estonian/Latvian/ Lithuanian/Ukrainian/Romanian/Bulgarian/ Thai/Croatian/Vietnamese
Supported operating Systems ⁴	Windows 10, Windows 8.1, Windows 7 SP1, Windows Server 2019/2016/2012 R2/2008 R2 SP1 macOS 10.12~10.15, OS X 10.11.6
Supported mobile systems	iOS Android
Interface	
USB B port	Hi-Speed USB
Pictbridge	
Wireless LAN	Available
Operating environment ³	Temperature: 5~35 °C Humidity: 10~90 %RH (no dew condensation)
Recommended environment ⁴	Temperature: 15~30 °C Humidity: 10~80 %RH (no dew condensation)
Storage environment	Temperature: 0~40 °C Humidity: 5~95 %RH (no dew condensation)
Quiet mode	Available
Acoustic noise (pc print)	
Plain paper(a4, color) ⁵	Approx. 41.1dB (A)
Photo paper pro platinum (PT-101) (1,color, borderless)	Approx. 39.5dB (A)
Photo paper pro platinum (PT-101) (4x6,color, borderless)	Approx. 39.2dB (A)
Power	AC 100 -240 V 50 /60 Hz
Power consumption	
Standby (scanning lamp is off)	Approx. 1.0W
USB connection to PC	
Off	Approx. 0.2W
Printing	Approx. 16W
USB connection to PC	
Standby (all ports connected, scanning lamp is off)	Approx. 2.4W
<EU only - for erp lot 26 regulation>	
Time to enter standby mode <EU only - for erp lot 26 regulation>	Approx. 3min 34sec.
Environment	
Regulation	RoHS (EU, China)*, WEEE (EU)* *To be fixed
Eco-label	Energy Star* *To be fixed (except for EUR)

Dimension(wxdxh)	
Factory configuration	
Mm	approx. 639 x 379 x 200 mm
Output tray extended	
Mm	approx. 639 x 837 x 416 mm
Weight	
Kg	approx. 14.4 kg
INK TANK	
Ink model	LUCIA PRO Ink Tanks: PFI-300 MBK/ PBK/C/M/Y/PC/PM/GY/R/CO
Page yield (4x6" PT-101) ⁷	Number of 10x15cm photos Matte Black (MBK): 1750 photos* Photo Black (PBK): 303 photos Grey (GY): 236 photos* Cyan (C): 735 photos* Photo Cyan (PC): 625 photos* Magenta (M): 785 photos* Photo Magenta (PM): 530 photos* Yellow (Y): 530 photos* Red (R): 920 photos* Chroma Optimizer (CO): 272 photos * Estimated Supplemental Yield
Page yield (A3 PT-101) ⁸	Number of A3+ photos Matte Black (MBK): 270 photos* Photo Black (PBK): 33 photos* Grey (GY): 44 photos* Cyan (C): 82 photos Photo Cyan (PC): 116 photos* Magenta (M): 87 photos* Photo Magenta (PM): 73 photos Yellow (Y): 87 photos Red (R): 129 photos* Chroma Optimizer (CO): 97 photos* * Estimated Supplemental Yield

Footnotes:-

- [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 on Photo Paper Plus Glossy II 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] The performance of the printer may be reduced under certain temperature and humidity conditions.
- [4] For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- [5] Acoustic Noise is measured based on ISO7779 standard with default setting.
- [6] Minimum system requirements is according to that of OS and application software used.
- [7] Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing. Right-click the image on Windows 10 and select "Print" from the menu to print.
- [8] When printing ISO/JIS-SCID N2 test file at 11" x 14" continuously on A3+ <paper size type>, with the default settings of testing paper using Windows 10 printer driver and Photoshop CC.

All specifications subject to change without notice.



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Canon Inc.
canon.com
Canon Europe
canon-europe.com
English edition
Canon Europa NV 2020

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Sales Start Date: August 2020



PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
imagePROGRAF PRO-300	4278C008AA	4549292160727	£699.99

CONSUMABLES:

Product Name	Mercury Code	EAN Code
PFI-300 MBK	4192C001AA	4549292158656
PFI-300 PBK	4193C001AA	4549292158816
PFI-300 C	4194C001AA	4549292158847
PFI-300 M	4195C001AA	4549292158878
PFI-300 Y	4196C001AA	4549292158908
PFI-300 PC	4197C001AA	4549292158939
PFI-300 PM	4198C001AA	4549292159011
PFI-300 R	4199C001AA	4549292159042
PFI-300 GY	4200C001AA	4549292159073
PFI-300 CO	4201C001AA	4549292159103

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MEASUREMENT / LOGISTIC INFORMATION:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)	Net Weight (kg)
imagePROGRAF PRO-300	4278C008AA	EA	Individual	1	735	473.5	342.5	18.6	14.82
			Pallet (Upper)	6	745	955.5	1032	133.6	-
			Pallet (Bottom)	6	745	955.5	1032	133.6	-

What's in the box?

- imagePROGRAF PRO-300 A3+ printer
- Power cord
- Print head
- 10 individual ink tanks
- CD printing tray

- 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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