

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 border)²	
Color/PT-101	approx.4 m 15s
Black/PT-101	approx.4 m 15s
Maximum printable paper length	
Top Tray (width)	Top Tray : 322.2 mm (12.7 inch), Borderless Printing : 329 mm (A3+)
Manual Feed (width)	Manual Feed : 323.4 mm (12.7 inch), Borderless Printing : 330.2 mm (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"x10"/12x12 L(3.5"x5")/KG (4"x6") /2L(5"x7")/8"x10"/10"x12"/Square (127 mm) /210 x594 mm Custom size (width89 mm - 355.6 mm length 127 mm - 990.6 mm)
Manual feed	A3+/A3/A4/A5/B4/LTR/LGL/Ledger/12x12 8"x10"/10"x12"/210x594 mm Custom size (width89 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/7x10/12x12/5x7/L(3.5"x5")/KG (4"x6")/2L(5"x7")/8"x10"/10"x12"/Square (127 mm) /210 x594 mm

Paper handling (top tray) (maximum number)

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)
Paper handling (manual feed) (maximum number)
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 (FA-RG1)
Paper handling (multi-purpose tray) (Maximum number)
Paper weight
Top tray

Manual feed

CONNECTIVITY

Protocol

Wired lan

Network type

Data rate

Security

Wireless lan

Network type

Frequency band

Range

Security

Direct connection (wireless lan)

PRINTING SOLUTIONS

Canon Professional Print & Layout

*Canon Digital Photo Professional, Adobe Photoshop and Adobe Lightroom

LTR/A4/A5/B5 = 100 B4/A3/LGL/LDR = 50
L/KG(4"x6") = 20 LTR/A3/A4/2L/8"x10" = 10
10"x12"/A3+ = 1
L/KG(4"x6")/Hagaki/Square (127 mm) = 20
LTR/A3/A4/2L/8"x10" = 10 A3+ = 1
LTR/A4/A3 = 10 A3+ = 1

L/KG(4"x6") = 20 LTR/A4/A3/5x7/2L/8"x10" = 10
10"x12"/A3+ = 1
L/KG(4"x6") = 20 LTR/A4/A3 = 10 A3+ = 1
PS-101/PS-201/PSHRS = 1

A3/A4/LTR/8"x10"/10"x12"/A3+ = 1

LTR/A4/A3/A3+ = 1

LTR/A4/A3/A3+ = 1

LTR/A4/A3/8"x10"/10"x12"/A3+ = 1

LTR/A4/A3/A3+ = 1

LTR/A4/A3/A3+ = 1

LTR/A4/A3/A3+ = 1

LTR/A4/A3/A3+ = 1

1 (Multi-purpose Tray)

Plain Paper : 64-105 g/m²
Canon Genuine paper (maximum) :
approx. 380 g/m
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approx. 380 g/m,
or Paper Thickness 0.1 ~0.6 mm or less

SNMP/HTTP/TCP/IP(IPv4/IPv6)

IEEE 802.3 10base-T
IEEE 802.3u 100base-TX
10Mbps/100Mbps(Auto switching)
IEEE 802.1X(EAP-TLS/EAP-TTLS/PEAP)

IEEE802.11n/IEEE802.11g/IEEE802.11b
IEEE802.11a

2.4GHz
Indoor 50 m ※depends on the transmission speed
and conditions
WEP (64/128bit)
WPA-PSK (TKIP/AES)
WPA2-PSK (TKIP/AES)
Available

Available

Canon

Live for the story_

