



Clifton Cameras Product Specification

Canon imagePROGRAF PRO-300 Printer

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"×10"/12×12L(3.5"×5")/ KG (4"×6") /2L(5"×7")/8"×10"/10"×12"/Square (127 mm) /210 ×594 mmCustom size (width 89 mm -355.6 mm length 127 mm -990.6 mm)
Manual feed	A3+/A3/A4/A5/B4/LTR/LGL/Ledger/12×128"×10"/10"×12"/210×594 mmCustom size (width 89 mm -355.6 mm length127 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	LTR/A4/A5/B5 = 100 B4/A3/LGL/LDR = 50
Photo paper pro platinum (PT-101)	L/KG(4"x6") = 20 LTR/A3/A4/2L/8"x10" = 1010"x12"/A3+ = 1
Photo paper plus glossy II(PP-201)	L/KG(4"x6")/Hagaki/Square (127 mm) = 20LTR/A3/A4/2L/8"x10" = 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"x6") = 20 LTR/A4 /A3/5x7/2L/8"x10" = 1010"x12"/A3+ = 1
Matte photo paper (MP-101)	L/KG(4"x6") = 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"x10" /10"x12"/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"x10" /10"x12"/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-TTLS/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	
*Canon Digital Photo Professional, Adobe Photoshop and Adobe Lightroom	Available

Canon PRINT inkjet/SELPHY(for iOS/Android)	Available
Airprint	Available
Mopria	Available
Canon printservice(for android)	Available
Windows 10 mobile	Available
Google cloud print	Available
Pixmacloud 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	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) (l,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) USB connection to PC	Approx. 1.0W
Off	Approx. 0.2W
Printing USB connection to PC	Approx. 16W
Standby (all ports connected, scanning lamp is off)	Approx. 2.4W
<EU only -for erplot 26 regulation>	
Time to enter standby mode <EU only -for erplot 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-300MBK/ PBK/C/M/Y/PC/PM/GY/R/CO



cliftoncameras

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