Clifton Cameras Product Specification

Canon imagePROGRAF PRO-1100 Inkjet Printer Full Spec

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.3mins 40s
A2 (PT-101 colour or mono): Approx. 6mins

Dimensions, Weight Approx. 723 x 435 x 285 mm
Weight approx. 32.4kg (including print head and inks)

Power Supply AC 100-240V(50-60Hz)

Power Consumption Printing (Approx. 38W) [3]
Standby (Sleep) (Approx. 1.2W)
OFF (Approx. 0.1W)

Operational Environment Sleep mode (Erp Lot26) Approx. 2.3W
Temperature: 5-35℃, Humidity: 10-90%RH
(no dew condensation) [4]

Acoustic Noise approx. 42.5 dB(A) - Plain Paper(A4, Color) [5] approx. 43.0 dB(A) - Photo Paper Pro Platinum (PT-201) (4×6, Color, borderless) [6]

Operation Panel Display 3.0" (320 x 240 TFT LCD), Key x 9, LED x 2
22 Languages Selectable: Japanese/English/German/Italian/Spanish/Brazilian Portuguese/Dutch/Polish/Russian/French/Simplified Chinese/Traditional Chinese/Korean/Thai/Indonesian/Turkish Czech/Danish/Swedish/Norwegian/Finnish/Ukrainian

Memory 1GB

INTERFACE TYPE & SOFTWARE

Supported Operating Systems [7] Windows 7 SP1, Windows 8.1, Windows 10, Windows 11 Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022

Mac OS OS11.7.10 - OS14

Supported Mobile Systems Chrome OS
iOS
Android

Interface USB B Port: Hi Speed USB
Protocol SNMP, HTTP, TCP/IP(IPv4/IPv6)
Wired LAN
Supported Standards: IEEE802.3ab (1000BASE-T) / IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)

Transfer speed: 10Mbps / 100Mbps / 1000Mbps (Auto switching)

Security: IEEE802.1X(EAP-TLS/EAP-TTLS/PEAP)

Wireless LAN Supported Standards: IEEE802.11n / IEEE802.11g / IEEE802.11b / IEEE802.11a / IEEE802.11ac

2.4GHz Channel EUM / EMB

5GHz Channel GB ONLY

Range Indoor 50M*
*depends on the transmission speed and conditions

Security WPA-PSK(AES) WPA2-PSK(AES) WPA3-SAE(AES) WPA-EAP(AES)* WPA2-EAP(AES)* WPA3-EAP(AES)*

* IEEE802.1X(EAP-TLS/EAP-TTLS/PEAP) available

Direct Connection (Wireless Direct) Available

Smart device & Cloud apps Canon PRINT app (iOS or Android) Cloud Link
Apple AirPrint
Mopria for Android

Camera direct Wi-Fi Pictbridge

Software Professional Print & Layout

PRINT HEAD
Type Canon Bubble-jet on Demand
Head Configuration 12 colors integrated type (4 colors chips x 3)
Nozzle Pitch 600dpi x 2 lines

INK TANK
Model LUCIA PRO II Ink Tanks:
PFI-4100
MBK/ PBK/C/M/Y/PC/PM/GY/PGY/R/B/CO

Page yield (4x6" PT-101) [8]
Number of 10x15cm photos
Matte Black (MBK): 6070 photos* Photo Black (PBK): 2220 photos* Grey (GY): 1870 photos*
Photo Grey (PGY): 3685 photos* Photo Cyan (PC): 4785 photos* Cyan (C): 5420 photos*
Photo Magenta (PM): 4050 photos Magenta (M): 4735 photos*
Yellow (Y): 3415 photos
Red (R): 5675 photos*
Blue (B): 5580 photos*
Chroma Optimizer (CO): 925 photos * Estimated Supplemental Yield

Page yield (A2 PT-101) [8]
Number of A2 colour photos
Matte Black (MBK): 1315 photos* Photo Black (PBK): 206 photos* Grey (GY): 133 photos*
Photo Grey (PGY): 348 photos* Photo Cyan (PC): 555 photos* Cyan (C): 700 photos*
Photo Magenta (PM): 404 photos* Magenta (M): 905 photos*
Yellow (Y): 320 photos
Red (R): 760 photos*
Blue (B): 805 photos*
Chroma Optimizer (CO): 90 photos* * Estimated Supplemental Yield

MEDIA HANDLING

Top Tray
A5, A4, A3, A3+, A2, B5, B4, B3, Letter, Legal, 89 x 127mm (L), 210 x 594mm, KG / 4" X 6" (10 x 15cm), 2L / 5" X 7" (13 x 18cm), 7" X 10" (18 x 25cm), 8" X 10" (20 x 25cm), 9 X 13" (23 x 33cm), 10" X 12" (25 x 30cm), 11" X 14", 11" x 17" (28x443cm), 12" X 12" (30 x 30cm), 13" X 19" (Super B), 14" X 17" (36 x 43cm), 16" x 20",17" x 22" (43 x 56cm), 17" X 25" (43 x 64cm).

Manual Feed Tray
A4, A3, A3+, A2, B4, B3, Letter, Legal, 210 x 594mm, 8" X 10" (20 x 25cm), 9 X 13" (23 x 33cm), 10" X 12" (25 x 30cm), 11" X 14", 11" x 17" (28x443cm), 12" X 12" (30 x 30cm), 13" X 19" (Super B), 14" X 17" (36 x 43cm), 16" x 20", 17" x 22" (43 x 56cm), 17" X 25"(43 x 64cm).

Paper Size (Borderless)
A4, A3, A3+, A2, B4, B3, Letter, Legal, 210 x 594mm, 8" X 10" (20 x 25cm), 10" X 12" (25 x 30cm), 13" X 19" (Super B), 14" X 17"(36 x 43cm), 17" x 22" (43 x 56cm), 17" X 25" (43 x 64cm).

Supported Media (Top Tray)
Plain Paper, Photo Paper Pro Platinum (PT-101), /Photo Paper Pro Luster (LU-101), Photo Paper Plus Glossy II (PP-201), /Matte Photo Paper (MP-101), Photo Paper Plus Semi-gloss (SG-201), Lightweight Photo Paper, Heavyweight Fine Art Paper, Japanese Paper Washi, Canvas,

Supported Media (Manual Feed Tray)
Photo Paper Pro Platinum (PT-101), Photo Paper Pro Luster (LU-101), Photo Paper Plus Glossy II (PP-201), Matte Photo Paper (MP-101)/ Photo Paper Plus Semi- gloss(SG-201), Premium Fine Art Rough (FA-RG1), Premium Fine Art Smooth (FA-SM1), Lightweight Photo Paper, Heavyweight Photo Paper, Heavyweight Fine Art Paper, Extra Heavyweight Fine Art Paper, Highest Density Fine Art Paper, Japanese Paper Washi, Canvas, Baryta Photo Paper

Media Thickness
Top Tray: Plain paper 64-105g/m^2, Canon specialty paper Max. 300g/m^2,
Top Tray: Thickness: 0.1-0.3mm
Manual Feed Tray: Canon specialty paper Max. 400g/m^2,
Manual Tray Thickness: 0.1-0.7mm

Media Width
Top Tray: 89-432mm,
Manual feed slot: 203.2-432mm

Minimal Printable Paper Length Top Tray: 127mm, Manual Feed Tray: 254mm

Maximum Printable Paper Length 3276.70mm

MARGINS (TOP, BOTTOMS, SIDES)
Recommended - Top margin: 57mm, Bottom margin: 55mm, Left/Right: 3.4mm (LTR/LGL: Left margin 6.4mm, Right margin 6.3mm) Printable area -Top margin 3mm, Bottom margin 5mm, Left/Right margin 3.4mm
(LTR/LGL: Left margin 6.4mm, Right margin 6.3mm)

Media Width for Borderless Printing [9] A4, A3, A3+, A2, 4x6", 5x7", 8x10", 10x12", 14x17", 17x22", LTR

CONSUMABLES Ink Tank PFI-4100 MBK/PBK/C/M/Y/PC/PM/GY/PGY/R/B/CO (80ml)

Maintenance Cartridge MC-20

Disclaimers

1. [1] Ink droplets can be placed with a pitch of 1/2400 inch at minimum.
2. [2] Print speed is based on the default setting using ISO/JIS-SCIDN5anddoesnottakeinto

account data processing time on the host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

3. [3] When printing ISO/JIS-SCIDN2patternonA4sizePhotoPaperProPlatinum(PT-101)using default settings.
4. [4] The performance of the printer may be reduced under certain temperature and humidity conditions.
5. [5] When printingISO/JIS-SCIDN2patternonPhotoPaperProPlatinumusingdefaultsettings.
6. [6] Acoustic Noise is measured based on ISO7779 standard.
7. [7] Minimum system requirements is according to that of OS and application software used.
8. [8] Declared yield value in accordance with ISO/IEC29103.Values obtained by continuous printing.
9. [9] Paper types NOT supported for borderless printing are as follows: Photo Stickers

Specifications are subject to change without notice.