

imagePROGRAF PRO-6100S/4100S

TECHNICAL INFORMATION

PRINT

Printing Technology	FINE: Full-Photolithography Nozzle Engineering
Head Configuration	12-Channel Integrated Type
Nozzle Configuration	1,536 Nozzles x 12 Channels: 18,432 Total
Minimum Droplet Size	4 Picoliters per Color
Maximum Print Resolution	Up to 2400 x 1200 dpi
Ink Information	Type: Pigment-Based LUCIA PRO Ink Technology PFI-1100 (160 ml): PBK, MBK, C, M, Y, PC, PM, GY PFI-1300 (330 ml): PBK, MBK, C, M, Y, PC, PM, GY PFI-1700 (700 ml): PBK, MBK, C, M, Y, PC, PM, GY

PRINTER SPECS

Print Head	PF-10 (1)
Colors	Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Gray
Ink Tank Shipped with Printer	8 Colors: MBK/C/M/Y/PBK/PC/PM/GY (330 ml Tank, Each Color)
Hard Disk Capacity	500 GB
Printer Memory	3 GB
Printer Stand	Standard
Display	4.3" Color LCD Touch-screen
Size/Weight (with basket open)	PRO-6100S: 46.0" (H) x 78.7" (W) x 38.7" (D)/Approx. 359 lb. PRO-4100S: 46.0" (H) x 62.7" (W) x 38.7" (D)/Approx. 267 lb.

MEDIA

Media Feed	PRO-6100S: Front-Loading Roll Feed: Two* Rolls, Front Output PRO-4100S: Front-Loading Roll Feed: One Roll, Front Output Front-Loading Manual Feed: Front Loading, Front Output
Media Width	PRO-6100S: 8" - 60" (Cut-Sheet and Roll) PRO-4100S: 8" - 44" (Cut-Sheet and Roll)
Minimum Media Length	8"
Maximum Print Length**	59' (Roll Paper) 63" (Cut-Sheet)
Borderless Printing Widths	Custom roll width 6" - 60" (max width depending on printer) with micro margin technology
Media Thickness	.07 mm - .8 mm
Media Core Sizes	2" or 3" Core (with Supplied Adaptor)
Printable Margins	Roll Paper: Top: 3 mm; Bottom: 3 mm; Side: 3 mm Cut-Sheet: Top: 3 mm; Bottom: 20 mm; Side: 3 mm
Maximum Media Roll (Outer Dia.)	6.7" (170 mm)

GENERAL

Interfaces	Hi-Speed USB, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)***
Printer Language	Swift Graphic Raster (SGRaster)
Recommended Operating Environment*	Temperature: 59° - 86° F (15° - 30° C) Humidity: 10 - 80% (No Condensation)
Power Supply	AC 100-240 V (50-60 Hz)
Power Consumption	PRO-6100S Maximum: 113 W or Less PRO-4100S Maximum: 107 W or Less Standby: 3.6 W or Less Power Off: 0.5 W or Less
Printing Software	imagePROGRAF Printer Driver, Professional Print & Layout** Free Layout Plus, Direct Print & Share†, PosterArtist Lite††
Optional Software	PosterArtist
OS Compatibility	32-bit: Windows® Vista/7/8/8.1/10 64-bit: Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008 R2, Windows® Server 2012/2012R, Windows® Server 2016, Windows® Server 2019 Mac: (OS X 10.10.5-OS 10.11), (OS 10.12-Mac OS 10.14)
Utilities	Accounting Manager, Device Management Console, Media Configuration Tool, Quick Utility Toolbox
User-Replaceable Items	Print Head (PF-10) Maintenance Cartridge (MC-30) Rotary Cutter (CT-07)
Options	PRO-6100S: Roll Holder Set (RH2-66) PRO-4100S: Multifunction Roll System (RU-43), Roll Holder Set (RH2-46)

For a complete listing of specifications, please visit usa.canon.com/largeformat.

* Wi-Fi is a registered trademark of the Wi-Fi Alliance.

* If Multifunction Roll is used.

** The maximum printable length varies, depending on the application, OS, and RIP used.

*** Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

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

** Professional Print & Layout plug-in software is compatible with Adobe® Photoshop CC 2015-CC 2019, Adobe Photoshop Lightroom V6X, CC 2015, Classic CC, Photoshop Elements 15, 2018, 2019, and Canon Digital Professional 4.92 or later.

† Direct Print & Share comes embedded with the imagePROGRAF large-format printers and is also available as a free download at <http://usa.canon.com/downloads>. You must sign up for the Google™ service separately. This service is subject to Google's terms and conditions. Based on Google's current services. Subject to change at Google's discretion.

†† Only available with the PRO-4100S.



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