



THE PRINTERS THAT ARE EQUALLY OBSESSED.

imagePROGRAF

PRO-1000/2000/4000

PRO-4000S/6000S

PRO SERIES



THE PRINTERS THAT ARE EQUALLY OBSESSED

Professional photographers openly share what they need, want, and even don't want in a printer. Like stunning black and white prints with deep blacks and detailed gradations. A wide color gamut that accurately reproduces even the most difficult colors. And at Canon, we listen.

Introducing the Canon imagePROGRAF PRO Series. A line of wide format professional printers with the LUCIA PRO ink system that allows you to preserve, display and re-create each detail from capture to output. Faithfully reproduce every nuance and color of that original scene for the truest prints possible.



© Lindsay Adler, Canon Explorer of Light



"When I'm printing to a Canon PRO Series printer, I know that the amazing color, stunning detail and beautiful light I've captured will translate to the print. It's just a seamless part of my workflow."

-Lindsay Adler



LUCIA
PRO ink



L-COA
PRO

CORE TECHNOLOGIES

The new and improved print head, ink system and image processing engine mounted on the imagePROGRAF PRO Series of printers provide high levels of image quality and productivity.



LUCIA PRO INK SYSTEM

Using new pigment ink with modified compositions, LUCIA PRO Inks have enabled a broader color gamut and greater shadow reproduction in dark areas.



Without dynamic range



With dynamic range

BLACK DENSITY AND DARK SHADOW AREAS

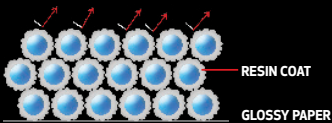
Deep blacks, which make the image crisp, and precise gradation can be attained across all media types. On glossy media, light reflection off of a printed image is stabilized by the Chroma Optimizer and the newly formulated Photo Black ink. Overall, your images will enjoy an enhanced dynamic range.

NO WASTING OF BLACK INKS

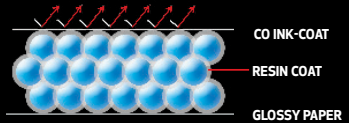
On other printers, switching from Matte Black to Photo Black consumes a significant amount of ink and time. The imagePROGRAF PRO Series is designed to work seamlessly when changing media types. Matte Black and Photo Black inks have their own dedicated nozzles, so no switching is necessary. You can print on fine art paper then glossy paper with no worries, no changes, and no waste.



LUCIA EX INKS (EXISTING)



LUCIA PRO INKS (NEW)



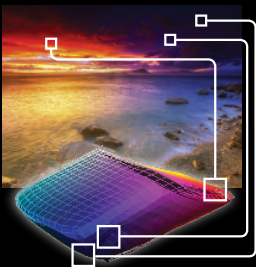
* Chroma Optimizer is not included on the PRO-4000S/6000S models.



* 8-color models do not include CO, Red, Blue and Photo Gray

11-INK SYSTEM PLUS CHROMA OPTIMIZER

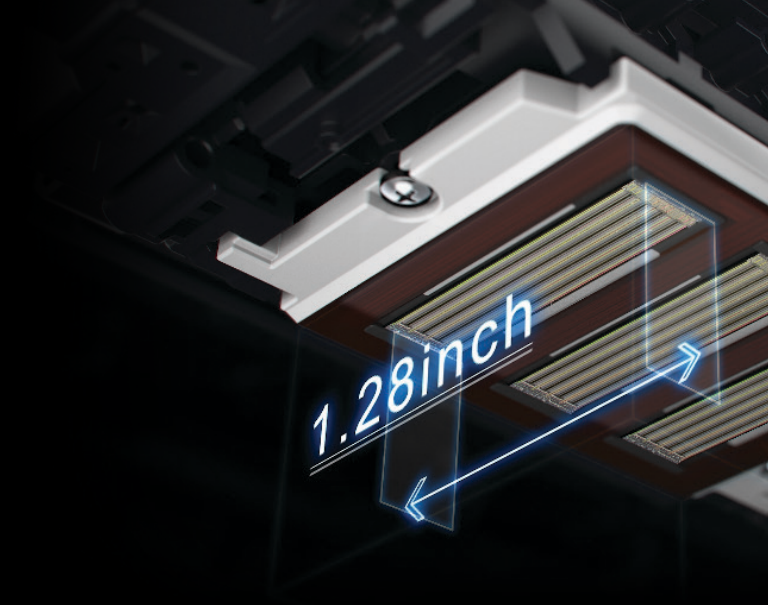
The LUCIA PRO 11-color plus Chroma Optimizer ink system satisfies the demands of the most critical photographer or graphic artist. Denser droplet placement provides a broader color gamut and improved gloss uniformity for superb glossiness and anti-bronzing. Incredibly accurate color reproduction, outstanding image clarity, and enhanced detail in darker areas distinguish each print. On fine art papers, deep black density renders even the finest shadow detail, for a print that becomes a work of art.



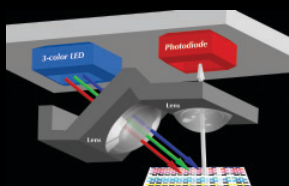
* Chroma Optimizer is not included on the PRO-4000S/6000S models.

WIDE COLOR GAMUT

An entirely new ink system adopts 11-color inks and Chroma Optimizer ink. This system helps you achieve an improvement in color-reproduction, image clarity, and enhanced darker areas. It faithfully reproduces colors and dark areas crucial for printing works of art. The newly formulated Blue and Magenta inks will help recreate the finest details when printing nightscapes and sunsets.



1.28inch

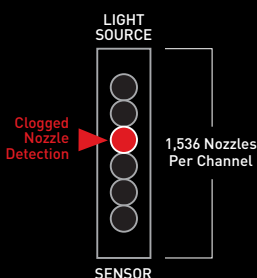


PRINT HEAD

At the heart of the imagePROGRAF PRO Series is a 1.28" wide print head. Expanding the printing area with each movement of the print head, print speeds are drastically improved. This increases your productivity through efficient high-speed printing.

MULTI-SENSOR

Included in all PRO Series devices is a built-in multi-sensor ensuring color consistency not only from one print to the next, but also from one PRO Series device to another. Calibrate and monitor up to 50 PRO Series devices with Device Management Console software to ensure highly consistent color.



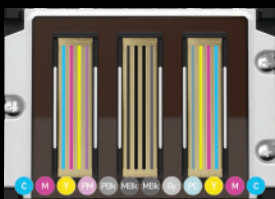
SMARTER NOZZLES

Engineered with an increased 18,432 nozzles and additional sensors to monitor and moderate temperature, the new PF-10 print head enables more enhanced ejection control thereby suppressing density variance and delivering optimal quality that all professionals will expect.

UP
TO

32,256,000

INK DROPLETS PER SECOND
ARE PLACED ON THE PAPER.



* Only on 8-Color models



ANTI-CLOGGING TECHNOLOGY

Ink ejection conditions are precisely checked with sensors, and if a clog is detected, another nozzle automatically provides backup. In addition to preventing wasted prints due to clogging, this also reduces the frequency of which nozzle cleaning is required.

EFFICIENT PRINT HEAD DESIGN

A mirrored layout is used that arranges the denser colors of C, M, Y and MBK symmetrically on the print head with the aim of further increasing productivity as production printers. This ink layout achieves the exact same ejection order of the four key color inks (C, M, Y, MBK) during bidirectional printing. Combined with the high print quality performance of LUCIA PRO ink, this makes it possible to print posters with high color density and great quality even during high-speed printing with fewer printing passes.



L-COA PRO

This newly designed, high-precision control engine performs the high-speed processing of massive volumes of image data, generates the printing data, and controls the optimal ink layout for the purpose of achieving high-resolution prints. It represents the brain of the imagePROGRAF PRO Series.

MEDIA HANDLING

The imagePROGRAF PRO Series is designed to handle a wide range of media types in both sheet and roll form. All of the media handling features support the use of both Genuine Canon Paper as well as trusted brands you've grown to love.



AIR FEEDING SYSTEM

A series of openings located on top of the platen vacuum-grip the paper as it feeds through the printer.



SKEW CORRECTION

Skew Correction function guarantees that all types of paper, including thick fine art type papers, can be fed without the need for reprints.



MULTIFUNCTION ROLL SYSTEM

The optional, dual-purpose Multifunction Roll System can be used in two different ways: a two-roll media system during the day, when production is high, and a bi-directional Take-up unit at night, when large, unattended prints are running.

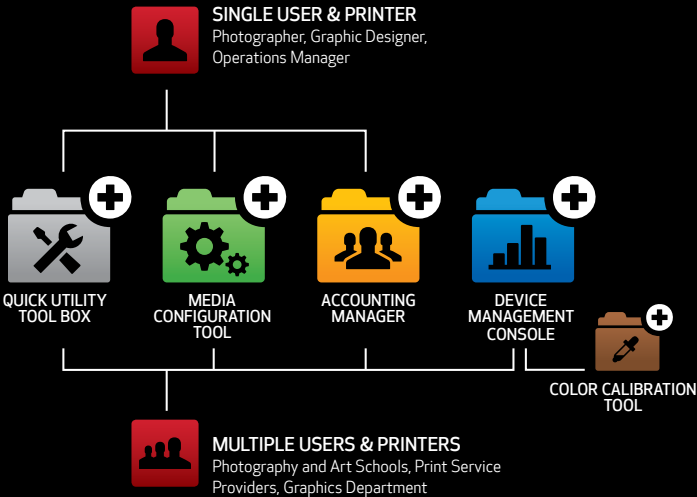
*Standard on PRO-6000S. Optional on PRO-2000/4000/4000S. Not available on PRO-1000.

EFFORTLESS MEDIA HANDLING

Loading media on a Canon large-format printer has never been easier. Simply set the roll holder in the printer, rotate the roll holder handles, and let the media automatically feed into the printer. And since there's no need to touch the paper, you further reduce the risk of creasing and blemishes.

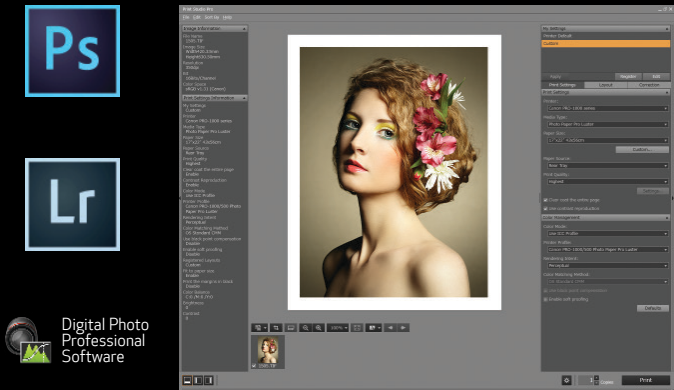
PRINTER MANAGEMENT SOLUTIONS

Every detail in your print must be perfect, why not have the same obsession for your workflow? The imagePROGRAF PRO Series is precisely managed with these powerful management tools.



PRINT STUDIO PRO PLUG-IN

This powerful plug-in software provides professional photographers with intuitive printing solutions. New functions added provide enhancements to your printing workflow.



KEY FEATURES INCLUDE:

- 16-bit printing workflow
- Large preview screen
- Import multiple images and make batch edits that apply to all
- Create "Favorites" settings
- Print history
- Soft proofing
- Edit tone curves and import/export
- Contrast reproduction

WHICH PRINTER IS RIGHT FOR YOU?

imagePROGRAF PRO-1000

			
SHEET FED	17" WIDE	11-COLOR SYSTEM	CHROMA OPTIMIZER

imagePROGRAF PRO-2000

					
ROLL FED	SHEET FED	MULTIFUNCTION ROLL SYSTEM*	24" WIDE	11-COLOR SYSTEM	CHROMA OPTIMIZER

imagePROGRAF PRO-4000

					
ROLL FED	SHEET FED	MULTIFUNCTION ROLL SYSTEM*	44" WIDE	11-COLOR SYSTEM	CHROMA OPTIMIZER

imagePROGRAF PRO-4000S

				
ROLL FED	SHEET FED	MULTIFUNCTION ROLL SYSTEM*	44" WIDE	8-COLOR SYSTEM

imagePROGRAF PRO-6000S

				
ROLL FED	SHEET FED	MULTIFUNCTION ROLL SYSTEM	60" WIDE	8-COLOR SYSTEM

*Optional on PRO-2000/4000/4000S.



imagePROGRAF
PRO-1000

TECHNICAL INFORMATION

PRINT	
Printing Technology	FINE: Full Photolithography Inkjet Nozzle Engineering
Head Configuration	12 Ink Integrated (4 Ink Chips x 3)
Nozzle Configuration	1,536 Nozzles x 12 Inks, Total: 18,432
Droplet Size	Minimum 4 Picoliters per Color
Maximum Print Resolution	Up to 2400 x 1200 dpi
Ink Information	Type: Pigment Based LUCIA PRO Ink Technology Tank Fill Volume: 80 ml
PRINTER SPECS	
Print Head	PF-10(1)
Colors	Matte Black, Photo Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Gray, Photo Gray, Red, Blue, Chroma Optimizer
Ink Tank Shipped with Printer	PRO-1000: 80 ml Ink Tank, Each Color
Printer Memory	1 GB (Standard)
Display	3.0" LCD
Size	28.5" (W) x 17.0"(D) x 11.2" (H)
Weight	70.5 lbs.
Certification	Rated EPEAT Silver, Energy Star Certified, RoHS Directive Certification
MEDIA	
Media Feed	Rear Tray and Manual Feed Slot
Media Sizes	17" x 22", 14" x 17", 13" x 19", 10" x 12", 8.5" x 11", 8" x 10", 5" x 7", 4" x 6"
Media Thickness	Rear Tray: Maximum: 0.3 mm Manual Feed Slot: 0.1 mm - 0.7 mm
GENERAL	
Interfaces	Hi-Speed USB 2.0, Ethernet (10/100 Base-T/TX), PictBridge (Wireless LAN), Wireless LAN (IEEE 802.11 b/g/n) ¹
Printer Language	Swift Graphic Raster (SGRaster)
Recommended Operating Environment ²	Temperature: 59° - 86° F (15° - 30° C) Humidity: 10 - 80% (No Condensation)
Power Supply	Input Voltage: 100V-240V
Power Consumption	Maximum: 37 W
Software (Mac/Windows)	Setup Software & User's Guide CD-ROM, imagePROGRAF PRO-1000 Printer Driver, Print Studio Pro, ³ Management Tools: Media Configuration Tool, Accounting Manager, Device Management Console, Quick Utility Toolbox
OS Compatibility	32-bit / 64-bit: Windows® Vista/7/8/8.1/10 Mac® OS X v10.7.5 - 10.11.x
User Replaceable Items	Maintenance Cartridge (MC-20)

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND PRINTER OUTPUT IMAGES ARE SIMULATED.

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

2 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.

3 Print Studio Pro plug-in software is compatible with Adobe Photoshop CS5/CS6/CC/CC (2014)/CC (2015), Adobe Photoshop Elements 11/12/13, Adobe Photoshop Lightroom 3/4/5/6 and Canon Digital Photo Professional 3.12 or later.

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

5 When Multifunction Roll is used as a second roll, not as a Take-up unit.

PRO SERIES



imagePROGRAF
PRO-2000 / 4000

TECHNICAL INFORMATION

PRINT	
Printing Technology	FINE: Full-Photolithic Nozzle Engineering
Head Configuration	12-Channel Integrated Type
Nozzle Configuration	1,536 Nozzles x 12 Channels: 18,432 Total
Droplet Size	Minimum 4 Picoliters per Color
Maximum Print Resolution	Up to 2400 x 1200 dpi
Ink Information	Type: Pigment-Based LUCIA PRO Ink Technology Tank Fill Volume available in 160 ml, 330 ml, 700 ml
PRINTER SPECS	
Print Head	PF-10 (I)
Colors	Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Gray, Photo Gray, Red, Blue, Chroma Optimizer
Ink Tank Shipped with Printer	PRO-4000 (190 ml Starter Tank, Each Color) PRO-2000 (160 ml Starter Tank, Each Color)
Hard Disk Capacity	320 GB
Printer Memory	3 GB
Printer Stand	Standard
Display	3.5" Color LCD Touch-Screen
Size (with basket open)	PRO-4000: 46.0" (H) x 62.7" (W) x 38.7" (D) PRO-2000: 46.0" (H) x 43.7" (W) x 38.7" (D)
Weight (Approx.)	PRO-4000: 271 lbs. PRO-2000: 223 lbs.
MEDIA	
Media Feed	Front-Loading Roll Feed: One Roll, Front Output Front-Loading Manual Feed: Front Loading, Front Output
Media Width	PRO-4000: 8"- 44" (Cut-Sheet and Roll) PRO-2000: 8"- 24" (Cut-Sheet and Roll)
Minimum Media Length	8"
Maximum Printing Length [†]	59' (Roll Paper) 63" (Cut-Sheet)
Borderless Printing Widths	PRO-4000: 10"/14"/17"/24"/36"/42"/44" PRO-2000: 10"/14"/17"/24"
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, 10/100/1000 Base-T/TX, Wireless LAN (IEEE 802.11b/g/n) ¹
Printer Language	Swift Graphic Raster (SGRaster)
Recommended Operating Environment ²	Temperature: 59° - 86° F (15° - 30° C), Humidity: 10 - 80% (No Condensation)
Power Supply	AC 100-240 V (50-60 Hz)
Power Consumption	PRO-4000 Maximum: 112 W or Less PRO-2000 Maximum: 88 W or Less
Software (Mac/Windows)	imagePROGRAF Printer Driver, Print Studio Pro, ³ Print Plug-In for Microsoft Office, PosterArtist Lite
OS Compatibility	32-bit / 64-bit: Windows ® Vista/7/8/8.1/10 Mac ® OS X v10.7.5 - 10.11.x
User Replaceable Items	Print Head (PF-10), Maintenance Cartridge (MC-30), Rotary Cutter (CT-07)
Options	PRO-4000: Roll Holder Set (RH2-45) PRO-4000: Multifunction Roll System (RU-41) PRO-2000: Roll Holder Set (RH2-27) PRO-2000: Multifunction Roll System (RU-21)

Footnotes listed on PRO-1000 technical information page



imagePROGRAF
PRO-4000S / 6000S

TECHNICAL INFORMATION

PRINT	
Printing Technology	FINE: Full-Photolithic Nozzle Engineering
Head Configuration	12-Channel Integrated Type
Nozzle Configuration	1,536 Nozzles x 12 Channels: 18,432 Total
Droplet Size	Minimum 4 Picoliters per Color
Maximum Print Resolution	Up to 2400 x 1200 dpi
Ink Information	Type: Pigment-Based LUCIA PRO Ink Technology Tank Fill Volume available in 160 ml, 330 ml, 700 ml

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	MBK/C/M/Y (330 ml Starter Tank, Each Color) PBK/PC/PM/GY (190 ml Starter Tank, Each Color)
Hard Disk Capacity	320 GB
Printer Memory	3 GB
Printer Stand	Standard
Display	3.5" Color LCD Touch-Screen
Size (with basket open)	PRO-6000S: 46.0" (H) x 78.7" (W) x 38.7" (D) PRO-4000S: 46.0" (H) x 62.7" (W) x 38.7" (D)
Weight (Approx.)	PRO-6000S: 359 lbs. PRO-4000S: 267 lbs.

MEDIA	
Media Feed	PRO-6000S: Front-Loading Roll Feed: Two Roll ⁵ ; Front Output PRO-4000S: Front-Loading Roll Feed: One Roll, Front Output, Front-Loading Manual Feed: Front Loading, Front Output
Media Width	PRO-6000S: 8"- 60" (Cut-Sheet and Roll) PRO-4000S: 8"- 44" (Cut-Sheet and Roll)
Minimum Media Length	8"
Maximum Printing Length ⁴	59' (Roll Paper) 63" (Cut-Sheet)
Borderless Printing Widths	PRO-6000S: 10"/14"/17"/24"/36"/42"/44"/50"/54"/60" PRO-4000S: 10"/14"/17"/24"/36"/42"/44"
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, 10/100/1000 Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n) ¹
Printer Language	Swift Graphic Raster (SGRaster)
Recommended Operating Environment ²	Temperature: 59° - 86° F (15° - 30° C), Humidity: 10 - 80% (No Condensation)
Power Supply	AC 100-240 V (50-60 Hz)
Software (Mac/Windows)	imagePROGRAF Printer Driver, Print Studio Pro, ³ Print Plug-In for Microsoft Office, PosterArtist Lite (4000S only)
OS Compatibility	32-bit / 64-bit: Windows ® Vista/7/8/8.1/10 Mac ® OS X v10.7.5 - 10.11.x
User Replaceable Items	Print Head (PF-10), Maintenance Cartridge (MC-30), Rotary Cutter (CT-07)
Options	PRO-6000S: Roll Holder Set (RH2-65) PRO-4000S: Roll Holder Set (RH2-45) Multifunction Roll System (RU-41)

Footnotes listed on PRO-1000 technical information page

SERVICE AND SUPPORT

BENEFITS SUMMARY

- Email support www.usa.canon.com/support
- Service Options:

PRO-1000

- Carry-in/Mail-in Service through Canon's Authorized Service Facility (ASF) Network
- InstantExchange Service

PRO-2000/PRO-4000/PRO-4000S/PRO-6000S

- On-site Service through Canon's Authorized Service Provider

FOR MORE INFORMATION VISIT:

www.usa.canon.com/proprinters

For the name of the nearest dealer, call: 1-800-OK-CANON

Canon U.S.A., Inc.

One Canon Park, Melville, NY 11747
1-800-OK-CANON

