QUALITY, QUANTITY, SPEED.
A NEW ERA OF LARGE-FORMAT PRINTING.

Introducing the Canon imagePROGRAF 60" PRO-6000S and 44" PRO-4000S large-format printers. With an 8-Color LUCIA PRO ink system built for advanced printing solutions, these printers are ideal for bringing production signage, commercial photography, and proofing businesses to the next level.

LUCIA PRO ink

FINE
Full-photolithography Inkjet
Nozzle Engineering

L-COA PRO

Color consistency, fast print speeds, and low running cost are what the new PRO Series line of large-format printers were engineered for.

FEATURES

- New 1.28" print head
- New LUCIA PRO 8-color ink system
- New, high-speed L-COA PRO processor
- High-precision unibody design
- Multifunction Roll System (optional on the PRO-4000S)
- Multipositional basket
- High-capacity ink tanks
- Advanced software and workflow solutions
- Compact design
- Wi-Fi® connectivity
- Direct USB drive printing
- Sub-Ink Tank System

compact

PRODUCTION REDEFINED

Canon thought of every detail when it came to building the ultimate large-format production printer—no-touch media loading, torque control on the Take-up unit, a Sub-Ink Tank System, and a compact size reaching a whole new level of performance.
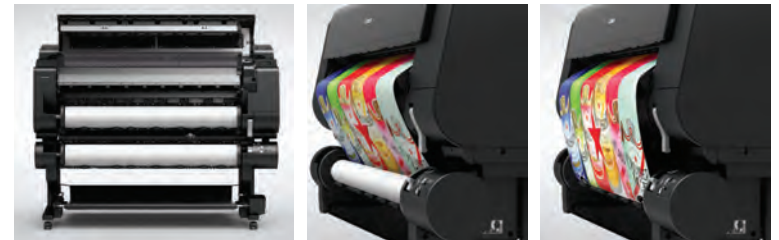
MULTIFUNCTION ROLL SYSTEM

The Canon Multifunction Roll System, standard on the PRO-6000S and optional on the PRO-4000S, can be used in two different ways—enabling a second roll of media to be loaded on the printer, or the unit can be configured as a bi-directional Take-up unit.
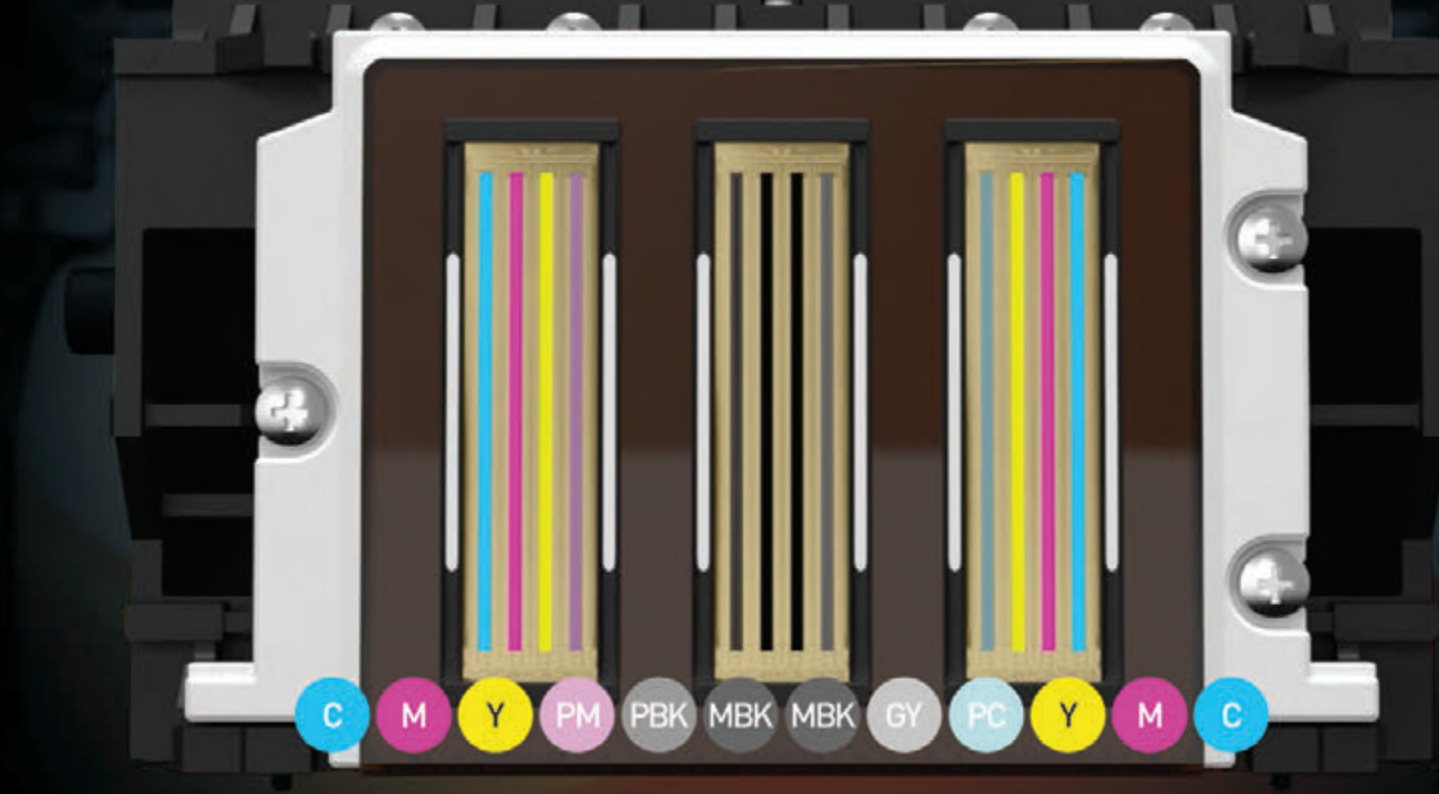
SUB-INK TANK SYSTEM

The Sub-Ink Tank System acts as an ink reservoir for the printer, working to remove all of the ink in the tank before having to replace it—helping eliminate any wasted ink and decreasing your cost per print! The empty tanks can then be replaced on the fly, without stopping the printer and ruining the print. This is extremely useful during your long print jobs.

COMPACT SIZE

These new PRO Series printers are more compact than any past imagePROGRAF model. The PRO-6000S can fit in roughly the same environment as some competitors' 44"/42" models, saving valuable office space.

Embedded innovations woven together, deliver outstanding performance each and every time.

NEWLY DEVELOPED PRINT HEAD

At the heart of the imagePROGRAF PRO-6000S and PRO-4000S printers is a single 1.28"-wide print head with 18,432 nozzles. Larger than the previous imagePROGRAF 8-color print head, the new PRO Series printers are able to produce stunning prints with less passes, making these the fastest Canon 8-color, large-format printers ever!

LUCIA PRO INK SYSTEM

The new LUCIA PRO ink set adopts newly formulated, microencapsulated 8-color pigment inks. These inks help you achieve fantastic color reproduction, image clarity, and fine lines, all ideal for creating vivid posters and advertising displays.

This new ink set helps:
- Enhance red color performance
- Reduce graininess
- Enhance dark area reproduction

To enhance print performance, the 8 colors use all 12 ink channels in the print head. The LUCIA PRO ink is arranged in a mirror layout on the print head, symmetrically arranging the colors: C, M, Y, and MBK. This layout allows for the same ejection order of the four key colors during the bi-directional printing process, resulting in faster print speeds.

ANTI-CLOGGING TECHNOLOGY

The PF-10 print head with FINE technology generates fast print speeds and helps reduce the possibility of clogging, so ink and media aren't wasted. Ink ejection conditions are precisely checked by sensors to ensure optimal performance. If a clog is detected, another nozzle will automatically provide backup, helping to reduce the possibility of a misprint.

L-COA PRO

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COLOR CALIBRATION

Producing the correct color is paramount when printing high-quality work. The built-in Color Calibration function uses a multi-sensor to read color density and to calibrate the printer, so that the last print can look identical to the first.

Need color consistency in different locations? The PRO Series gives you the ability to calibrate multiple printers across the world with the single click of a button.

L-COA PRO IMAGE PROCESSOR

Big jobs need fast processing. This high-precision control engine performs the high-speed processing of massive amounts of image data, generates the printing data, and controls the optimal ink layout for achieving faster print speeds.

UNIBODY DESIGN

The newly engineered unibody structure provides a strong platform for stable print head scanning, resulting in precise ink droplet placement. The perfect combination of speed and high-quality printing is achieved with this new design.

INPUT AND OUTPUT VERSATILITY

Canon-developed hardware and software innovations offer unique flexibility in any production environment.

Wi-Fi® CONNECTIVITY

Stay Connected. A first for the imagePROGRAF large-format printers, Wi-Fi connectivity is now standard with the imagePROGRAF PRO Series.

OPERATION PANEL

The 3.5", color, LCD touch-panel makes it easy to view printer information as well as perform commands easily.

DIRECT USB DRIVE PRINTING

PDF and JPEG files can be directly printed on the imagePROGRAF PRO Series from a USB thumb drive. Simply input the thumb drive into the USB port on the printer, preview the image on the operation panel, and print! Fast and easy printing without the use of a computer.

MULTIPOSITIONAL BASKET

The PRO Series printers offer choices on how prints will be outputted based on the type and quantity being produced. Each comes standard with a multipositional basket that can be configured as any of the following:

- Catch basket
- Flatbed stacker
- Slope (used to display a print)

PRINTER MANAGEMENT SOLUTIONS

PRINT STUDIO PRO

Creating large-format prints is now easier with the introduction of Print Studio Pro for imagePROGRAF large-format printers. This software offers features that streamline your printing workflow.

Features include:
- Ability to print multiple-up images
- Large preview screen
- Import multiple images and make batch edits that apply to all
- 16-bit printing workflow

ACCOUNTING MANAGER

In today's printing environment, it's more important than ever to understand how much ink and media each print job is costing your business. Both Mac® and Microsoft® compatible, Accounting Manager serves as a powerful feature to accurately manage print costs. You can now track the amount of ink and paper being consumed for large-format printing for up to 50 printers!

QUICK UTILITY TOOLBOX

Quick Utility Toolbox is home to all the Canon PRO Series printer software and tools.

DEVICE MANAGEMENT CONSOLE

The Device Management Console software, ideal for fleet management, lets you perform color calibrations remotely. You can monitor the printer status of up to 50 units from any location in the world, be notified via e-mail when an error has occurred, or check the amount of ink left in the printers—without ever having to leave the comfort of your desk.

ADDITIONAL SOFTWARE AVAILABLE

- Print Plug-In for Microsoft® Office
- PosterArtist Lite
- Media Configuration Tool
- Direct Print & Share
- PosterArtist (optional)

Technical Specifications

imagePROGRAF PRO-4000S

TECHNOLOGY

Printer Type	8 Colour 44"/1118mm
Print Technology	Canon Bubblejet on Demand 8 colours integrated type (12 chips per print head x 1 print head)
Number of Nozzles	18,432 nozzles (1536 nozzles x 12 colour)*
	*The four key colours (C, M, Y, MBk) are arranged symmetrically on the print head
Print Resolution	2400 x1200 dpi
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
Line Accuracy	±0.1% or less
	User adjustments necessary. Printing environment and media must match those used for the adjustments.
	CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only
Ink Droplet Size	minimum 4pl per colour
Ink Capacity	Sales use: 160ml/330ml/700ml
	Starter use: 330ml (C, M, Y, MBk), 190ml(PC, PM, Bk, GY)
Ink Type	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey
OS Compatability	Microsoft Windows 32 Bit: Vista, 7, 8, 8.1, 10, Server 2008, 64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2
	Apple Macintosh: OSX 10.7.5 ~ 10.11
Printer Languages	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
Standard Interfaces	USB A Port: USB Memory Direct Print for JPEG/PDF files
	USB B Port: Built-in Hi-Speed USB 2.0
	Ethernet: 10/100/1000 base-T
	Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b

MEMORY

Standard memory	3 GB
Hard Drive	320 GB

PRINT TIME FOR A0 PAGE SIZE

Plain Paper	Print Mode	Print Time
	Fast	0:55 min
	Standard	2:51 min

Coated Paper	Print Mode	Print Time
	Fast	1:35 min
	Standard	2:51 min

Glossy Photo Paper	Print Mode	Print Time
	Fast	2:58 min
	Standard	4:46 min

MEDIA HANDLING

Media Feed and Output	Roll Paper: One Roll, Front-loading, Front Output
	Optional Roll Paper: One Roll, Front-loading, Front Output
	Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 203.2 ~ 1118 mm
	Cut sheet: 203.2 ~ 1118 mm
Media Thickness	Roll/Cut: 0.07 ~ 0.8 mm
Minimum Printable Length	203.2 mm
Maximum Printable Length	Roll paper: 18 m (Varies according to the OS and application)
	Cut sheet: 1.6 m
Maximum Media Roll Diameter	170 mm
Media Core Size	Internal diameter of roll core: 2"/3"
Margins Recommended area	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm
	Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm
Margins Printable area	Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm
	Roll paper (borderless): Top: 0 mm, Bottom: 0 mm, Side: 0 mm
	Cut sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm
Media Feed Capacity	Roll Paper: One roll. If second option is added then automatic switching is possible
	Cut Sheet: 1 sheet
Media Take-up roll unit	Optional - Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll
Borderless Printing Width (Roll Only)	515 mm(JIS B2), 728 mm(JIS B1), 1030 mm(JIS B0), 594mm(ISO A1),
	841 mm(ISO A0), 10", 14", 17", 24", 36", 42", 44", 257 mm(JIS B4)*,
	297mm(ISO A3)*, 329 mm(ISO A3+)*, 420 mm(ISO A2)*, 8"*, 16"*, 30"*, 300 mm*
	*Some environmental conditions may not produce the desired result.
Maximum number of delivered prints	Standard position: 1 sheet
	Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)

DIMENSIONS AND WEIGHT

Physical Dimensions WxDxH (mm) and Weight (Kg)	1593 mmx 984 mmx 1168 mm (Basket Opened)
	1593 mmx 766 mmx 1168 mm (Basket Closed)
	Weight approx : 121 kg (including Roll Holder Set, excluding ink and print heads)
Packaged Dimensions WxDxH (mm) and Weight (Kg)	Printer: (Main unit and stand with pallet): 1820 mm x 915 mm x1 019 mm, Weight approx: 182 kg
	Roll unit: 1727 mm x 562 mm x 461 mm Weight approx: 31kg

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 107 W or less
	Standby: 1.8 W or less
	Power off: 0.5 W or less
Operating Environment	Temperature: 15-30°c, Humidity: 10-80% RH (no dew condensation)
Accoustic Noise (Power/Pressure)	Operation: 49 dB (A) (Glossy paper, Print priority: Standard)
	Standby: 35 dB (A) or less
	Operation: 6.6 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO7779 standard)
Regulations	Europe: CE mark, Germany: TUV mark, Russia: EAC, Other countries: CB certification
Enviroment Certificates	International Energy Star Program (WW), RoHS

WHAT'S INCLUDED

What's in the Box?	Printer, 1 x print head, 1 x Maintenance Cartridge, 3" Paper Core Attachment, EU & UK Power Cable, 1 Set of Starter Ink Tanks, Set Up Guide, Safety/Standard Environment Leaflet, User Software CD-ROM (OSX/Windows), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet, Quick Guide and Printhead Alignment Sheet
Software Included	imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web.

OPTIONS

Optional Items	Roll Unit: RU-41
	2/3" Roll Holder: RH2-45

CONSUMABLES

User Replaceable Items	Ink Tank: PFI-1100 (160ml), PFI-1300 (330ml), PFI-1700 (700ml)
	Print Head: PF-10
	Cutter Blade: CT-07
	Maintenance Cartridge: MC-30

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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.

Canon Inc.
canon.com

Canon Europe
canon-europe.com

FINE Full-photolithography Inkjet Nozzle Engineering

LUCIA PRO ink

L-COA PRO

Crystal-fidelity

Canon

Technical Specifications

imagePROGRAF PRO-6000S

TECHNOLOGY

Printer Type	8 Colour 60"/1524 mm
Print Technology	Canon Bubblejet on Demand 8 colours integrated type (12 chips per print head x 1 print head)
Number of Nozzles	18,432 nozzles (1536 nozzles x 12 colour)*
	*The four key colours (C, M, Y, MBk) are arranged symmetrically on the print head
Print Resolution	2400 dpix1200dpi
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
Line Accuracy	±0.1% or less
	User adjustments necessary. Printing environment and media must match those used for the adjustments.
	CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only
Ink Droplet Size	minimum 4 pl per colour
Ink Capacity	Sales ink: 160ml/330ml/700ml
	Bundled Starter ink: 330ml (C, M, Y, MBk), 190ml (PC, PM, Bk, GY)
Ink Type	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey
OS Compatability	Microsoft Windows 32 Bit: Vista, 7, 8, 8.1, 10, Server 2008,
	64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2
	Apple Macintosh: OSX 10.7.5 ~ 10.11
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Standard memory	3 GB
Hard Drive	320 GB

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Coated Paper	Print Mode	Print Time
	Fast	1:35 min
	Standard	2:51 min

Glossy Photo Paper	Print Mode	Print Time
	Fast	2:58 min
	Standard	4:46 min

MEDIA HANDLING

Media Feed and Output	Roll Paper: Two Roll, Front-loading, Front Output
	Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 203.2 mm- 1524 mm
	Cut sheet: 203.2 mm- 1524 mm
Media Thickness	Roll/Cut: 0.07 mm- 0.8 mm
Minimum Printable Length	203.2mm
Maximum Printable Length	Roll paper: 18 m (Varies according to the OS and application)
	Cut sheet: 1.6 m
Maximum Media Roll Diameter	170 mm
Media Core Size	Internal diameter of roll core: 2"/3"
Margins Recommended area	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm
	Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm

Margins Printable area	Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm
	Roll paper (borderless): Top: 0 mm, Bottom: 0 mm, Side: 0 mm
	Cut sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm
Media Feed Capacity	Roll Paper: Two roll automatic switching possible
	Cut Sheet: 1 sheet
Media Take-up roll unit	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll
Borderless Printing Width (Roll Only)	515 mm(JIS B2), 728 mm(JIS B1), 1030 mm(JIS B0), 594 mm(ISO A1), 841 mm(ISO A0), 10", 14", 17", 24", 36", 42", 44", 50", 54", 60", 257 mm(JIS B4)*, 297 mm(ISO A3)*, 329 mm(ISO A3+)*, 420 mm(ISO A2)*, 8"*, 16"*, 30"*, 300 mm*
	*Some environmental conditions may not produce the desired result.
Maximum number of delivered prints	Standard position: 1 sheet
	Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)

DIMENSIONS AND WEIGHT

Physical Dimensions WxDxH (mm) and Weight (Kg)	1999 mm x 984 mm x 1168 mm (Basket Opened)
	1999 mm x 766 mm x 1168 mm (Basket Closed)
	Weight approx x 137 kg (excluding ink and print heads)
Packaged Dimensions WxDxH (mm) and Weight (Kg)	Printer: (Main unit and stand with pallet): 2227 mm x 915 mm x 1022 mm, Weight approx: 211 kg
	Roll unit: 2133 mmx 562 mmx 461 mm, Weight approx: 40 kg

POWER AND OPERATING REQUIREMENTS

Power Supply	
Power Consumption	AC 100-240V (50-60Hz)
	Operation: 113 W or less
	Standby: 1.8 W or less
	Power off: 0.5 W or less
Operating Environment	Temperature: 15-30°c, Humidity: 10-80% RH (no dew condensation)
Acoustic Noise (Power/Pressure)	Operation: 49 dB (A) (Glossy paper, Print priority: Standard)
	Standby: 35 dB (A) or less
	Operation: 6.7 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)
Regulations	Europe: CE mark, Germany: TUV mark, Russia: EAC, Other countries: CB certification
Enviroment Certificates	International Energy Star Program (WW), RoHS

WHAT'S INCLUDED

What's in the Box?	Printer, 1 x print head, 1 x Maintenance Cartridge, 3" Paper Core Attachment, EU & UK Power Cable, 1 Set of Starter Ink Tanks, Set Up Guide, Safety/Standard Environment Leaflet, User Software CD-ROM (OSX/Windows), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet, Quick Guide and Printhead Alignment Sheet
Software Included	imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite
	Other software available as Download from Web.

OPTIONS

Optional items	Roll Unit: RU-61 *This is a mandatory item
	2/3" Roll Holder: RH2-65

CONSUMABLES

User Replaceable Items	Ink Tank: PFI-1100 (160 ml), PFI-1300 (330 ml), PFI-1700 (700 ml)
	Print Head: PF-10
	Cutter Blade: CT-07
	Maintenance Cartridge: MC-30

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