THE PRINTERS THAT ARE EQUALLY OBSESSED.
PHOTOGRAPHERS SHOOT USING THE MARK OF QUALITY

Highly regarded among professional photographers, Canon L-Series lenses are distinguished by a bold red ring around the outer barrel.

By combining the use of a Canon camera and an imagePROGRAF PRO Series printer, photographers are able to achieve a unique, input-to-output solution known as Crystal-fidelity.
From professional photographers to graphic designers, they openly share what they need and want in a printer, like stunning, black-and-white prints with deep blacks, detailed gradations, and a wide color gamut that accurately reproduces even the most difficult colors.

The Canon imagePROGRAF 60" PRO-6100, 44" PRO-4100, and 24" PRO-2100 professional large-format printers offer an 11-Color plus Chroma Optimizer ink system that does it all. Enhanced to include intelligent technology for advanced media handling, these are the best large format printers Canon has ever engineered, distinguished by a bold red line.
The LUCIA PRO 11-Color plus Chroma Optimizer ink system can satisfy the demands of the most critical photographer or graphic artist. A dense droplet placement provides a broad color gamut and the Chroma Optimizer provides improved gloss uniformity for superb color and anti-bronzing. Incredibly accurate color reproduction, outstanding image clarity, and enhanced detail in darker areas help 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.

**LUCIA PRO INK SYSTEM**

The microencapsulated LUCIA PRO ink set is tightly arranged on the paper with each print head pass—creating a wide color gamut. The Blue and Magenta inks have been formulated to render brilliant color when printing vibrant landscapes while the Black inks can capture the finest detail in the darkest areas of your images, bringing them to light.
At the heart of the imagePROGRAF PRO Series printers is a 1.28"-wide print head with 18,432 nozzles. Using one print head as opposed to two, the PRO Series is able to achieve faster print speeds.

**ANTI-CLOGGING TECHNOLOGY**
Ink ejection conditions are precisely checked with sensors, so if a clog is detected, another nozzle automatically provides backup. In addition to helping prevent wasted prints due to clogging, this also helps reduce the frequency of nozzle cleaning required.

**NO SWITCHING OF BLACK INKS**
On other brands of printers, switching from Matte Black to Photo Black consumes a significant amount of ink and time. The PRO Series is designed to work seamlessly when changing paper 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.

**MULTI-SENSOR**
All PRO Series devices include a built-in multi-sensor to help ensure color consistency, not only from one print to the next, but also from one PRO Series device to another. With the included Device Management Console Software, calibrate and monitor up to 50 PRO Series devices with ease on both Canon and non-Canon media, helping to ensure highly consistent color.

**COLOR CALIBRATION**
Producing the correct color is paramount when printing high-quality, archival work. The built-in Color Calibration function uses a multi-sensor to read color density and automatically calibrate the printer, so that the last print can look as stunning as the first.
MULTIFUNCTION ROLL SYSTEM
The Multifunction Roll System—standard with the PRO-6100 and optional for the PRO-4100/PRO-2100 printers—can be used in two different ways. First, you can load a second roll of a different media type and size at the same time, allowing automatic switching from matte to gloss paper without interrupting your workflow. Or second, you can configure the printer as a bi-directional Take-up unit.

INTELLIGENT MEDIA LOADING
For the first time ever, an imagePROGRAF printer can load and recognize paper without the need for human intervention. Simply set the roll holder in the printer, and let the media automatically feed into the printer. The built-in multi-sensor measures the surface reflection and the media thickness to determine the media type.

REMAINING MEDIA ESTIMATION
Accurately manage the remaining media on a roll, without the need to print a bar code—saving both ink and media.

ADVANCED MEDIA HANDLING
ENGINEERED OBSESSED

L-COA PRO
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 the purpose of achieving high-resolution prints.

UNIBODY DESIGN
The unibody structure was engineered to provide a strong platform for stable print head scanning, resulting in precise ink droplet placement. Now it’s easier to achieve the perfect combination of speed and high-quality printing.

HIGH-CAPACITY INK TANKS
Available in 160 ml, 330 ml, and 700 ml ink tanks, you’re now given the flexibility to purchase ink based on your printing needs. You can purchase 700 ml Photo Black ink tanks for all those monochrome images and 160 ml Magenta ink tanks for the occasional sunset image. This gives you the power to purchase ink based on the color frequency at which images are printed.

SUB-INK TANK SYSTEM
The Sub-Ink Tank System works to remove all the ink in the tank before having to replace it, helping to eliminate any wasted ink. The empty tanks can also be replaced on the fly, without stopping the printer. This is extremely useful during long print jobs.
Canon's Professional Print & Layout (PPL) workflow software for imagePROGRAF PRO Series printers for professional photo printing delivers enhanced layout settings, intuitive operation, preview, and color management, all supported in a seamless photo printing experience.

**Key features:**
- Can be used as standalone RIP or export module in Adobe® Photoshop, Adobe® Lightroom, or Canon Digital Photo Professional
- Create and save custom layouts
- Auto nesting
- Crop images
- Soft proofing
- Preview of multiple images at the bottom of the software
- Save presets - “Favorite Setting”
- Zoom in and out of images
- Black point compensation
Wi-Fi® CONNECTIVITY
Stay connected. Wi-Fi connectivity is standard with the imagePROGRAF PRO Series printers.

ACCOUNTING MANAGER
In today’s printing environment, it’s more important than ever to understand how much each print job is costing your business. Both Mac® and Microsoft® compatible, Accounting Manager serves as a powerful feature, used for accurately managing your print costs. With Accounting Manager, you can track the ink and paper consumption of up to 50 printers!

QUICK UTILITY TOOLBOX
Canon PRO Series printer software and tools can be accessed conveniently from the Quick Utility Toolbox.

DIRECT USB DRIVE PRINTING
PDF and JPEG files can be directly printed on the imagePROGRAF PRO-6100, PRO-4100, and PRO-2100 printers 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.

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.
**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 2,400 x 1,200 dpi
- **Ink Information**:
  - Type: Pigment-based LUCIA PRO ink Technology
  - Printhead: PF-1000 (160 ml) PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, + CD
  - PF-3000 (220 ml) PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, + CD
  - PF-7000 (700 ml) PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, + CD

**Printer Specs**
- **Print Head**: PF-10
- **Colors**: Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Gray, Photo Gray, Red, Blue, Chroma Optimizer
- **Ink Tank Shipped with Printer**: 12 Tanks
  - PRO-6100: (30 ml Tank, Each Color)
  - PRO-4100: (30 ml Tank, Each Color)
  - PRO-2100: (40 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-6100: 66.0” (H) x 78.7” (W) x 38.7” (D)/Approximately 366 lb.
    - PRO-4100: 66.0” (H) x 62.7” (W) x 38.7” (D)/Approximately 271 lb.
    - PRO-2100: 43.7” (H) x 68.5” (W) x 38.7” (D)/Approximately 223 lb.

**Media**
- **Media Feed**:
  - Front-Loading Roll Feed: Front Loading, Front Output
  - Front-Loading Manual Feed: Front Loading, Front Output
- **Media Width**:
  - PRO-6100: 6” - 60” (Cut-Sheet and Roll)
  - PRO-4100: 6” - 44” (Cut-Sheet and Roll)
  - PRO-2100: 6” - 24” (Cut-Sheet and Roll)
- **Minimum Media Length**: 8”
- **Maximum Print Length**:
  - 59” (Roll Paper)
  - 65” (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
  - Borderless: Top: 0 mm, Bottom: 0 mm, Sides: 0 mm
  - Cut-Sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm
- **Maximum Media Roll [Outer Diameter]**: 6.7” (170 mm)

**Media Continued**
- **Fine Art Media**: Photo Paper Pro Premium Matte, Fine Art Natural, German Etching by Hahnemühle, Fine Art Bright White, Artistic Satin Canvas, Artistic Matte Canvas, Water Resistant Matte Canvas, Fine Art Photo Rag by Hahnemühle, Fine Art Enhanced Velvet, Premium Fine Art Smooth, Polished Rag Silk

**GENERAL**
- **Interfaces**:
  - H-Speed USB, 10/100/1000Base-T, Wireless LAN (IEEE 802.11b/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-6100: Maximum 97 W or Less
  - PRO-4100: Maximum 107 W or Less
  - PRO-2100: Maximum 93 W or Less
- **Standby**: 20 W or Less
- **Printing Power**: Off: 0.3 W or Less
- **Printing Software**: imagePROGRAF Printer Driver, Professional Print & Layout, Free Layout Plus, PosterArtist Lite††
- **Optional Software**: PosterArtist
- **OS Compatibility**:
  - 32-bit: Windows® 7/8/10, macOS X 10.11
  - Mac OS X 10.11, Mac OS 10.12 - 10.15
- **Utilities**:
  - Accounting Manager, Device Management Console, Media Configuration Tool, Quick Utility Toolbox
- **User-Replacable Items**:
  - Print Head (PF-10)-10
  - Maintenance Cartridge (MC-30)
  - Rotary Cutter (CT-07)
- **Options**:
  - PRO-6100: Roll Holder Set (RH2-66)
  - PRO-4100: Multifunction Roll System (RU-23)
  - PRO-2100: Multifunction Roll System (RU-23)
- **PostScript Level**: 2

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

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