

*No one does it
like you*

Canon

TRANSFORM YOUR IMAGES INTO WORKS OF ART.

As a photographer or artist you spend years honing your craft. Bring your precious work to life in vivid colour with the photographic and fine art printer range.

imagePROGRAF
PRO-6100 / 4100 / 2100

PRO SERIES



AN IMAGE ONLY BECOMES A PHOTO WHEN YOU PRINT IT

You spend years honing your skills to perfect your craft. With each shot you aim to capture the essence of what you feel at that moment in time.

Complete your obsession

Taking a shot is only the first step. You pick the best picture from a selection and edit your files to get the most out of them. However, the story is still incomplete. In a world where we see hundreds of digital images a day, the impact a tangible photo has is remarkable. Especially, if your photo is due to go on display for the world to see.

Canon's expertise in capturing and managing images has been the foundation of our photographic range of large format printers. Images have been faithfully reproduced for creative minds all over the world.

The range

The new imagePROGRAF PRO (iPF PRO) Series is designed to showcase your images the way they deserve. Hardware, software and ink technology is optimised to reproduce your work the way you intended.

Experience end-to-end control of your image.

- You decide when to take the shot.
- You decide what you edit and how.
- Now have an end product worthy of your efforts

The imagePROGRAF PRO series is available in three sizes, the 17" iPF PRO-1000 is perfect for up to A2 sizes, while the 24"-wide iPF PRO-2100 opens up a new world of possibilities with its roll-fed system. For those that really want to make an impact, the 44" wide iPF PRO-4100 and the 60" wide iPF PRO-6100 gives you the ability to print even larger.

Crushing assumptions

Many photographers and artists avoid printing themselves believing it's a complicated, time-consuming process. Maybe you think you need expert knowledge in colour management, calibration and printer mechanics.

What if Canon told you that is no longer the case?

Take ownership of how your work is displayed or sold.

Create whatever you want:

- Photographs
- Fine Art
- Proofing



imagePROGRAF PRO-1000

17 inch



imagePROGRAF PRO-2100

24 inch



imagePROGRAF PRO-4100

44 inch



imagePROGRAF PRO-6100

60 inch

BRILLIANT PERFORMANCE MAKES FOR BIG OPPORTUNITIES

Imagine extending your photographic services portfolio with stunning large format production capabilities. Now you are finally able to experience your finest art creations as centrepieces in the galleries that matter. We can help you make it happen.

Get the “wow” back

Whether you're printing your own work or for others, see a new level of detail and vibrancy in your prints.

There's a lot of clever science that's behind our new LUCIA PRO ink. The main thing you will see is the phenomenal print quality that is now possible across a range of different media.

Colour accuracy is now easier to achieve for the most vibrant of images.

True end-to-end control – crystal fidelity

Canon's excellence in professional cameras and lenses underpins the development of the imagePROGRAF PRO series. The internal technology is complimented, externally, by the design of our top-end lenses. The famous

Canon red stripe illustrates that Canon is addressing the process of capturing, managing and reproducing images at the highest professional standard.

Brilliant black and whites

Monochromatic photos have always had an extra level of elegance. Other printers traditionally mix colours (cyan, magenta and yellow) to recreate grey. This can produce a photograph that's either too warm or too cool.

The imagePROGRAF PRO Series uses a combination of two blacks and two greys to give a more natural feel to this type of work.

A pleasure to use

You'll love the large colour touch screen that gives you an overview of the options and consumables information. Press any category and see more detailed content with a simple “back” and “home” button for quick operation at the device.

A second USB port allows printing from memory devices directly at the printer. A clear preview of the file is available to avoid misprints.

Professional quality,
produced easily.



EXCEPTIONAL RELIABILITY AND EASY TO USE

Simplicity, reliability and peace of mind. All the confidence you have in your Canon camera reflected in your printer.

Intelligent media loading

For the first time ever, an imagePROGRAF printer can load and recognise paper without the need for human intervention. Simply set the roll holder in the printer and the media will automatically feed into the device. The built-in multi-sensor measures the surface reflection and the media thickness to determine the media type, without the need to manually enter it.

Remaining media estimation

Accurately measure the remaining media on a roll without the need to print a bar code, saving both ink and media.

Multifunction roll system

The Canon Multifunction Roll System, standard on the PRO-6100S and optional on the PRO-4100S, 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.

Peace of mind

All Canon LFP printers have a **24 month manufacturer warranty** that all include user replaceable print heads*.

Canon's optional on-site service and support packs available when you purchase your imagePROGRAF PRO, give you added peace of mind for up to five years with telephone support, parts, on-site technician visits and print heads included*.



* Exclusions apply. Visit canon.com.au/register for full terms and conditions.

BIG ON INNOVATION FOR PRINTS THAT ARE **HUGELY IMPRESSIVE**

With the end-user in mind, passionate research and development has resulted in numerous innovations incorporated in our large format printers. Everything has been developed so that your business can thrive.

The brains of the operation

To achieve all these benefits, you need to have a lot of smarts. Canon revolutionised printer control with the L-COA (Large format printer Common Architecture) engine when it was created in 2006. Ten years later, this has been redesigned to give us the L-COA PRO. This new engine controls all elements of the print from image processing to ejecting ink on the page.

A large hard drive supports the L-COA engine, rapidly freeing host PCs from operations and improving overall print efficiency.

Print with FINE technology

To deliver faithful image detail, ink droplets must be extremely small and precisely distributed. When droplets become microscopic, however, image quality is affected by problems such as uneven droplet size and placement on the paper. Conventional printing systems compensate by making multiple passes for each line but this adds significantly to print times.

Canon's FINE (Full photolithograph Inkjet Nozzle Engineering) overcomes this problem without needing to make multiple passes, producing bi-directional printing at incredible speeds. An innovation ink-nozzle manufacturing method results in precisely uniform ink droplets and outstanding photo quality print performance.

The results

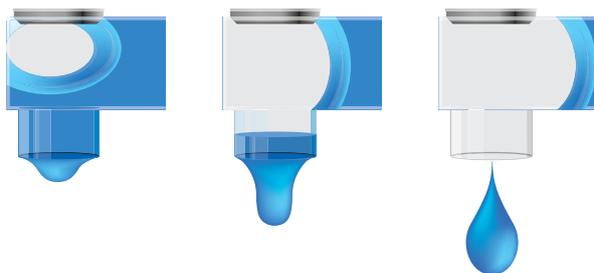
The part that counts is the end print. That piece of material with ink on it is what this has all been about. LUCIA PRO has been developed alongside the imagePROGRAF PRO printers to deliver results that complement the hardware. Each droplet is micro-encapsulated so that the print surface is smoother than ever before. This smoothness reflects light more evenly and gives a more vibrant image to the viewer.

A new Chroma Optimiser has been added to the configuration. This clear coat helps improve the visible quality of the finished print further by enhancing the reflective properties of the ink.



Canon's FINE technology

Canon's FINE technology uses ink bubbles that are formed at the top of the nozzle to separate and eject the ink.



POWERFUL COLOUR CALIBRATION SYSTEM

Colour Management can be a difficult (and costly) exercise. Canon offers clever colour calibration and management tools that help you print consistently, every time. By combining our ink technology with these utilities, you can ensure that your first print and your one-hundredth print are closer reproductions of each other than ever before. Even if you're printing from different machines.

Advanced colour calibration

A powerful colour calibration system ensures the most stable colour reproduction is attainable.

With conventional systems, variations in print output can occur. With the imagePROGRAF large format printers, a multi-sensor measures a printed calibration chart and then automatically applies the appropriate adjustment to maximise the likelihood of an exact match for long-term consistency.

Colour proofing technology

By redesigning the mechanical structure of the device the smallest vibrations have been cut. This means that the frame is resistant to any vibration caused during printing thus enhancing ink placement and accuracy.

The incredible precision coupled with the outstanding colour quality means the device can be used as a colour proofing solution.

Canon has developed new colour conversion technology, which ensures accurate colour reproduction and smoothness by using the full colour gamut of the imagePROGRAF printer. All while maximising output performance and increasing the likelihood that the black channel is accurately maintained through the workflow.



POWERFUL PRINTER MANAGEMENT SOLUTIONS

When you work with Canon, you work with a company who carefully considers how you run your business. That means people who understand how you operate, products designed to get the job done and added-value software equipped to maximise your business opportunities.

Professional print and layout

Canon's Professional Print & Layout (PPL) software for imagePROGRAF PRO Series printers offers features that streamline your printing workflow.

Features include:

- Can be used as stand-alone RIP or as export module in Adobe® Photoshop®, Adobe® Lightroom, or Canon Digital Photo Professional
- Create and save custom layouts
- Preview of multiple images at the bottom of the software
- 16-bit printing workflow
- Auto nesting

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 colour 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

- Free Layout Plus
- PosterArtist Lite
- Media Configuration Tool
- Direct Print & Share
- PosterArtist (optional)



Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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.

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PRO Series



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