LARGE FORMAT *PRINT*
SOLUTIONS
For Photographic and Fine Art

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 chapter. You pick the best picture from a selection and then 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.

And now the best has got better…

The Range

The new imagePROGRAF 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 it to.

Experience full 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-2000 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-4000 and the 60" wide iPF PRO-6000 gives you the ability to print even larger.

Crushing assumptions

Many photographers and artists avoid printing themselves as it's considered 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

iPF PRO-1000	iPF PRO-2000	iPF PRO-4000	iPF PRO-6000
17"	24"	44"	60"

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 has never been easier 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 sleek black and red line illustrates that Canon truly understands the process of capturing, managing and reproducing images to the highest level.

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 produces 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 touchscreen 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.

Unbeatable quality, produced easily.

EXCEPTIONAL *RELIABILITY* AND *EASY* TO **USE**

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

Handle media efficiently

Whether you want to effortlessly print on different sizes and materials or you have a long print run that you want to leave unattended, the optional Multifunctional Roll Unit allows you to have both functions at the flick of a switch. This is one accessory that gives you a dual roll printer and a take-up unit to really enhance your workflow. You can even select to wind the output in different ways, depending on whether you want the print facing in or out.

Intelligent media handling allows you to load substrates without touching the roll, deskew and see how much you have left to reduce wastage and costs of misprints.

The standard media basket can be set up in six different positions depending on how you want your print to exit. Smaller sizes can be stacked in the correct order, thicker paper can gently rest on a slope or you can simply create a shallow dip so you don't need to bend down to retrieve your output.

Efficient and economical

If you feel your current printer goes into a "self-check" mode at the most inconvenient of times, then you'll be pleased to hear that a lot of these checks are done while printing in the imagePROGRAF PRO range. Multiple sensors are used to detect colour discrepancies and blocked nozzles. Without interruption, compensation for these errors are made and misprints are minimised.

The increased image quality is achieved without increasing the ink consumption. In fact, the imagePROGRAF PRO printers use less ink than other models* to accomplish this.

Peace of mind

The imagePROGRAF PRO range comes with a **2 year warranty** that also covers the print heads**. This is twice as long as other products in our market*** and shows how much confidence Canon has with its technology.

Canon's Onsite Service and Support packs give you added peace of mind for up to five years with telephone support, parts, onsite engineer visits and printheads all covered.**

BIG 0N *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 expression, 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.
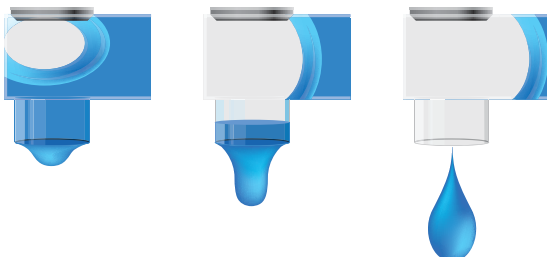
The results

The part that counts is the end print product. 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 microencapsulated 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.

L-COA PRO

FINE
Full-photolithography Inkjet
Nozzle Engineering

LUCIA PRO 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 ensure 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 this whilst maximising output performance and ensuring the black channel is accurately maintained through the workflow.

Advanced Colour Calibration

Printer A

(Slightly yellowish tone)

Calibration

Standard image (target)

Printer B

(Slightly reddish tone)

Calibration

SOFTWARE DESIGNED TO EXPAND
YOUR **OPPORTUNITIES**

When you work with Canon, you work with a company that 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.

Take control

To complete the offer, a variety of new software has been designed to help you work how you want to work. Print management, monitoring and workflows are all covered to make sure you get the results you need every time.

Direct Print & Share

Drag and drop files into the utility without the need to open them. Share documents and print settings via the cloud to enhance collaboration.

Remote Management Solutions

Check the status of your device or allow Canon to observe it for you. Error codes, consumable monitoring and calibration can all be performed remotely.

Accounting Manager

See the cost of every print job and export as a CSV file for easy cost management. Allocate costs to jobs, users or departments easily.

Print Studio Pro

Print from most Adobe ® programs and Canon's Digital Photo Professional to further enhance the quality of your prints.

Pro Gallery Pro

Print from your iPad and link to your Zenfolio account to print photos stored online.

PosterArtist Lite

Design your own posters quickly. Upgrade to the full version and benefit from the Autodesign feature and Variable Data input.

Canon

Crystal-fidelity

L-COA PRO

LUCIA PRO ink

FINE
Full-photo|thography InkJet
Nozzle Engineering

ENERGY STAR

achieve more.

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.