



# THE CANON IMAGEPROGRAF PRO PRINTER ADVANTAGE

Go large-format and take your Canon printing to a whole new dimension

**A**s a Canon EOS DSLR photographer, you've already experienced the spectacular image quality delivered by their world-class cameras. What's more, digital images don't have to lose anything in the translation from computer screen to paper prints, when you

create them on one of Canon's equally excellent photo printers.

Over the years at *PhotoPlus*, we've been continually impressed by the evolving Canon PIXMA range of printers. They've repeatedly won us over with their sumptuous print quality, speedy output, long-term reliability and value for money.

Then the Canon imagePROGRAF PRO-1000 arrived at our test lab earlier this year and, frankly, blew us away. With 12 individual inks, including a Chroma Optimizer for an even finish on glossy paper, the Canon imagePROGRAF PRO-1000 creates stunning large-format colour and mono photographic prints on all sorts of media, at up to A2 size – at 23.4x16.5 inches, that's twice as big as an A3 print.

But to go extra-large, a Canon imagePROGRAF PRO-2000 will take your photo printing to a different dimension, and give you the ability to produce incredible large-format prints ideal for you to sell online or in galleries.



Instead of using pre-cut sheets of media, the Canon imagePROGRAF PRO-2000 incorporates a roll feeder that delivers a continuous supply of paper up to 24 inches wide. This enables even larger format printing; up to 36x24 inches for regular aspect-ratio images captured on a Canon DSLR or mirrorless camera. For an even more upscale bonus, you can also create *huge* panoramic prints of up to 18 metres wide.

The Canon imagePROGRAF PRO-2000 is attractively designed and finished in black with a red line, in keeping with Canon's prized top-end camera equipment. With dimensions of 111x98x117cm, it's compact for a large-format printer.

### imagePROGRAF PRO-2000

- PRINTER TYPE** 12-colour inkjet
- MAX PRINT RESOLUTION** 2400x1200dpi
- MIN INK DROPLET SIZE** 4pl per colour
- MAX PRINT SIZE** 0.61x18m
- INK TYPE** Pigment plus Chroma optimizer
- CARTRIDGE CAPACITY OPTIONS** 160ml, 330ml, 700ml
- CONNECTIVITY** USB A, USB B, Ethernet, Wi-Fi
- DISPLAY** 3.5-inch colour touchscreen
- OPTIONAL EXTRAS** Dual roll unit, 2/3-inch roll holder, printer stand
- SIZE/WEIGHT** 111x98x117cm/101kg
- WEB** [www.canon.co.uk](http://www.canon.co.uk)
- EMAIL** [wideformat@cuk.canon.co.uk](mailto:wideformat@cuk.canon.co.uk)

### FEATURES

- 01** There are 12 pigment-based LUCIA PRO inks, including a Chroma Optimizer to give a smooth finish on glossy paper.
- 02** The roll feeder can accept media up to 610mm wide and between 0.07mm and 0.8mm thick. The longest print length is an astonishing 18m.
- 03** Controlling the printer is easy and intuitive, thanks to a 3.5-inch colour LCD touchscreen.
- 04** The optional RU-21 roll unit can be used to feed alternative media, or to roll finished prints.
- 05** Sold as an optional extra, the SD-21 stand enables you to use the printer as a self-contained, floor-standing device, complete with casters for easy mobility.

**In our tests, print quality has often exceeded that of commercial print labs**

Build quality is outstanding, ensuring the level of stability and rigidity that's essential in creating top-quality large-format prints. This is achieved by a new and ingenious chassis structure, which virtually eliminates vibrations and maintains the ultimate precision in ink and paper transport.

A truly high-tech device, the Canon imagePROGRAF PRO-2000 features a brand-new and immensely powerful processing engine, an incredible 18,432 nozzles in the print head, sufficient to deliver a print resolution of 2400x1200 dpi (dots per inch), which is highly impressive for a large-format printer. A 320GB hard drive is built in, and the printer is well connected with USB and Ethernet ports, as well as full Wi-Fi capabilities. Operation is quick and easy, thanks to Canon's typically intuitive printer drivers and the inclusion of a 3.5-inch colour touchscreen LCD.

Optional extras include a dual roll unit. Adding versatility, this can be used as an additional feeder loaded with alternative media, or as a collection unit to roll finished output with the printed surface on the inside or the outside.

### PROFESSIONAL CANON PRINTERS



**Canon PIXMA PRO-100s**

Eight dye-based inks combine to give simply stunning photo prints on glossy paper, with three mono inks for black-and-white printing.



**Canon PIXMA PRO-10S**

This 10-ink pigment-based printer with Chroma Optimizer includes three mono cartridges for great photo prints on both glossy and matte media.



**Canon PIXMA PRO-1**

The top-end PIXMA PRO-1 gets a 12-ink system, including five mono inks; this is simply the best professional-level choice for an A3+ photo printer.



**Canon imagePROGRAF PRO-1000**

With its conventional desktop design, this relatively compact large-format printer delivers sumptuous prints at up to A2 in size.





Advanced photographers will enjoy the inclusion of Canon's Print Studio Pro plug-in. This ensures ultimate fidelity when printing direct from popular high-end image-editing programs, such as Adobe Lightroom and Photoshop, as well as from Canon's own Digital Photo Professional software.

The bottom line comes back to fantastic print quality. Matching its impressive high-precision hardware, the Canon imagePROGRAF PRO-2000 uses LUCIA PRO inks, which have been engineered to deliver richer colours and deeper blacks. Indeed, there are no less than four black and grey inks in the 12-ink lineup, enabling fabulous quality for black-and-white photo printing, as well as boosting the gamut and tonal range in both mono and colour output. In our tests with this range of inks and Canon's range of glossy, matte and fine art papers, print quality often exceeded that of commercial print labs. And, of course, you get finished output in just a few minutes, while retaining full control over the whole process.

For getting your Canon EOS images out of the digital domain and into the real world, Canon's large-format printers are the perfect way to display your photos.

For a large-format printer, the Canon imagePROGRAF PRO-2000 has a small footprint



**The print quality is staggering. The detail and incredible richness of the blacks took me aback**



displayed on the printer panel, quickly clarified each step so I was ready to print very quickly.

The large-format print quality is staggering. I did a few side-by-side comparisons and the detail and incredible richness of the blacks took me aback. I had never thought of the print quality of the Epson as being particularly bad, but alongside the prints from the Canon imagePROGRAF PRO-2000 they looked decidedly soft.

I've printed a lot at 24x16in with great success, but could easily go the other way on the roll for 24x36in prints with my 5DS images. I printed one image at 24x48in and it was epic! I've also printed in excess of 40 metres of prints so far, all printed at the highest quality, and the ink levels have barely moved yet.

Better still the PRO-2000 doesn't waste a *single* drop of ink when switching from photo black to matt black as it has its own *proper* ink head for each. If, like me, you print on both glossy/lustre and matt/fine art papers, it used to mean printing in batches to minimize wasting ink, which in reality is an utter pain.

The Canon imagePROGRAF PRO-2000 uses 12 pigment inks including a Chroma Optimizer (to over-simplify their technology, it's a clear coat) which optimizes contrast reproduction and adds additional UV protection. The extra inks in the Canon are blue and red, providing wider colour gamut and greater economy and, ultimately, awesome large-format prints."

## Case Study Andy Farrer



Award-winning landscape photographer and Canon pro Andy Farrer on using the Canon imagePROGRAF PRO-2000 printer

**"I'VE ALWAYS** enjoyed the process of seeing images progress from camera to print. It is, for me, the ultimate way to bring your images to life. Photography is more than likes, faves and shares.

Since shooting with a Canon EOS 5D Mark II, I've been printing on an Epson 3880. Having an A2 printer and being able to control the quality of prints for galleries, exhibitions, fulfil my own photo website orders

and print for a few local photographers has been great. However, over the past few years I have been needing to outsource prints larger than I can print in-house more and more frequently. Now I'm using the 50-megapixel Canon EOS 5DS. I wanted something to show off the larger image files, and decided that a large-format printer was the logical way to go.

The large prints I had been outsourcing were produced on a Canon, so I was keen to investigate the newest models for myself. Ultimately, it all boiled down to quality, running cost, size and ease of use, so I went for the Canon imagePROGRAF PRO-2000.

The first impressions were very good. Although the printer is a lot larger than a desktop printer, its footprint is actually pretty modest and it wasn't nearly as big as I had feared. The basket that catches the prints folds away entirely when not in use, and the black design with the red stripe along the front is a nice nod to the L-Series lenses (and looks very cool!).

Installing the software, ink tanks and loading a roll of paper was dead easy and the on-screen instructions,

Andy found upgrading to the imagePROGRAF PRO-2000 to be painless, and the results staggering



The frankly enormous prints showcase the incredible resolution of the Canon EOS 5DS's 50Mp files



Switching media is easy, and there's no ink wasted when swapping between glossy and matte media

### CANON imagePROGRAF PRO PRINTERS

#### Canon imagePROGRAF PRO-2000

Feature-packed, this 12-ink roll-feed printer accepts paper up to 610mm (24 inches) wide, and produces eye-popping photo-quality prints.



#### Canon imagePROGRAF PRO-4000

The PRO-4000 uses 12 inks for richer colours and deeper blacks, producing the very best quality prints up to 1118mm (44 inches) that are faithful to your Canon EOS DSLR images.



#### Canon imagePROGRAF PRO-4000S

The PRO-4000S has a maximum paper roll width upsized to 1118mm (44 inches), but the ink range is reduced from 12 to eight inks.



#### Canon imagePROGRAF PRO-6000S

This mighty eight-ink printer takes paper roll widths of up to 1524mm (60 inches), for regular aspect ratio photo prints of up to 90x60 inches.

