



www.usa.canon.com/proprinters

**imagePROGRAF
PRO-1000**

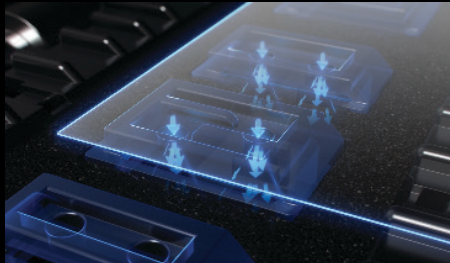
PRO SERIES

THE PRINTER THAT'S EQUALLY OBSESSED.



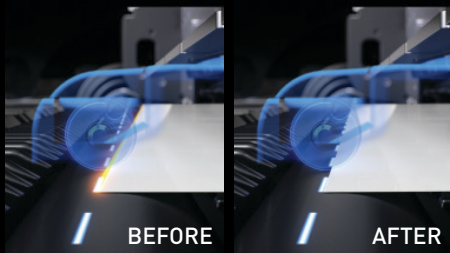
A PROFESSIONAL PRINTER WITH NEXT-LEVEL CAPABILITIES

Introducing the Canon imagePROGRAF PRO-1000. A 17" wide format professional printer with an 11-Color plus Chroma Optimizer ink system that does it all. Arguably one of the best printers we've ever engineered. Distinguished by a bold red line.



AIR FEEDING SYSTEM

The Canon Air Feeding System prevents each page from skewing for accurate ink placement. The Air Feeding System creates a printing environment that keeps a consistent height between the print head and the media being used. Variances in height can occur due to the paper curl or variations on temperature and humidity. A consistent level surface leads to remarkable ink droplet accuracy and improved image quality.



SKEW CORRECTION

The Skew Correction function guarantees that all types of paper, including thick fine art type papers, can be fed without the need for reprints.



NO SWITCHING OF BLACK INKS

On other printers, switching from matte black to photo black consumes a significant amount of ink and time. The imagePROGRAF PRO-1000 is designed to work seamlessly when changing media 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.

ANTI-CLOGGING TECHNOLOGY

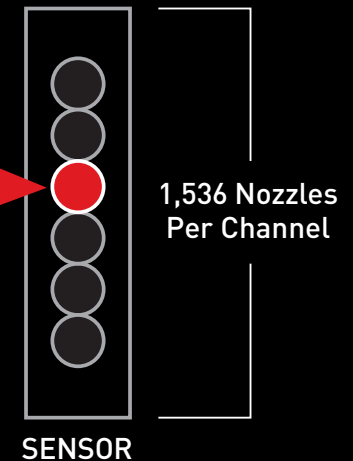
The FINE print head institutes a tubular ink delivery system. This generates faster print speeds and reduces the possibility of clogging. Additionally, ink ejection conditions are precisely checked with sensors, and if a clog is detected, another nozzle automatically provides backup.

SMARTER NOZZLES

Engineered with 18,432 nozzles and sensors that continuously monitor status and deliver optimum results.

Clogged Nozzle Detection

SOURCE



OUR INK TECHNOLOGY MEETS YOUR WORK OF ART



LUCIA PRO INK SYSTEM

The LUCIA PRO 11-color plus Chroma Optimizer ink system satisfies the demands of the most critical photographer or graphic artist. Denser droplet placement provides a broader color gamut and improved gloss uniformity for superb glossiness and anti-bronzing. Incredibly accurate color reproduction, outstanding image clarity, and enhanced detail in darker areas distinguish each print. On fine art papers, higher black density renders even the finest shadow detail, for a print that becomes a work of art.

11-INK SYSTEM PLUS CHROMA OPTIMIZER

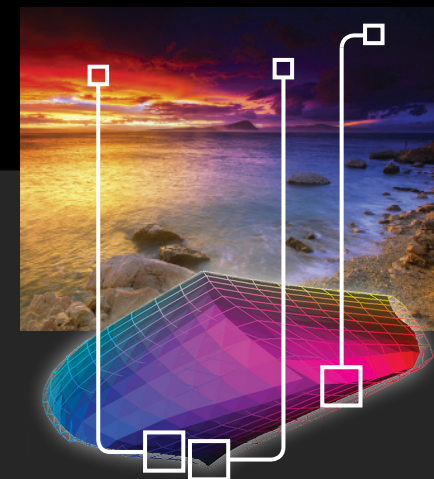
Utilizing new pigment ink with modified compositions and new colors, LUCIA PRO INKS have enabled a broader color gamut and greater shadow detail reproduction in dark areas.

L-COA PRO IMAGE PROCESSING ENGINE

This high-precision control engine performs the high-speed processing of massive volumes of image data, generates the printing data, and controls the optimal ink layout for the purpose of achieving high resolution prints. It represents the brain of the imagePROGRAF PRO-1000.

WIDE COLOR GAMUT

A new ink system adopts 11-color inks and Chroma Optimizer ink. This system helps you achieve an improvement in color-reproduction, image clarity, and enhanced darker areas. It faithfully reproduces colors and dark areas crucial for printing works of art. The newly formulated blue and magenta inks will help recreate the finest details when printing nightscapes and sunsets.



imagePROGRAF PRO-1000

TECHNICAL INFORMATION

PRINT	
Print Features	AirPrint ¹ , Borderless Printing, Canon PRINT app ² , Grayscale Photo Printing, Wireless PictBridge ³ , Wireless Printing ⁴ , Pro Gallery Print ⁵ , PIXMA Cloud Link ⁶
Printing Technology	FINE: Full-Photolithography Inkjet Nozzle Engineering
Head Configuration	12 Ink Integrated Type (4 Ink Chips x 3)
Nozzle Pitch	600 dpi x 2
Nozzle Configuration	1,536 Nozzles x 12 Inks, Total: 18,432
Droplet Size	4 Picoliters per Color
Maximum Print Resolution ⁷	Up to 2400 x 1200 dpi
Ink Information	Type: Pigment Based LUCIA PRO Ink Technology Tank Fill Volume: 80 ml
Print Speed ^{8,9}	17" x 22" Bordered Photo (Color): Approx. 4 minutes 10 seconds ⁹ 13" x 19" Bordered Photo (Color): Approx. 2 minutes 30 seconds ⁹
MEDIA	
Media Handling	Rear Tray and Manual Feed Slot
Media Sizes	(All Media Sizes Capable of Borderless Printing) 17" x 22", 14" x 17", 13" x 19", 11" x 14", 10" x 12", 8.5" x 11", 8" x 10", 5" x 7", 4" x 6"
Media Thickness	Rear Tray: Maximum 0.3 mm Manual Feed Slot: 0.1 mm - 0.7 mm
GENERAL	
General Features	12 Individual Ink Tanks, Advanced Pattern Print, Index Print, Fine Art Paper Support, L-COA PRO Image Processing Engine, Non-Firing and Compensation Function, Real Time Control of Ink Ejection, Air Feeding System, Color Density Sensor, Calibration Link, Contrast Reproduction
Interfaces	Hi-Speed USB 2.0, Ethernet (10/100Base -T/TX), PictBridge (Wireless LAN) ³ , Wireless LAN (IEEE 802.11b/g/n) ⁴
Acoustic Noise Level ^{10,11}	Approx. 41.0 dB(A) ¹¹
Printer Memory	1 GB (Standard)
Display	3.0" LCD
Certification	Rated EPEAT Silver, Energy Star Certified, RoHS Directive Certification
Size/Weight	28.5"(W) x 17.0"(D) x 11.2"(H) / 70.5 lbs.
Recommended Operating Environment ¹²	Temperature: 59 - 86 F° (15 - 30 C°), Relative Humidity: 10 - 80% (No Condensation)
Storage Environment	Temperature: 32 - 104 F° (0 - 40 C°) Relative Humidity: 5 - 95% (No Condensation)
Software (Mac/Windows) ^{13,14}	Setup Software & User's Guide CD-ROM, imagePROGRAF PRO-1000 Printer Driver, Print Studio Pro v 2.0 ⁵ , Management Tools: Media Configuration Tool, Accounting Manager, Device Management Console, Quick Utility Toolbox
OS Compatibility ^{13,14}	Computer Operating Systems: Mac: ¹³ Mac OS [®] X v10.7.5 - 10.10.X Windows: ¹⁴ Windows [®] 10, Windows 8, Windows 8.1, Windows 7, Windows 7 SP1, Windows Vista [®] SP1, Vista SP2, Windows Server 2012, 2012 R2, 2008, 2008 R2 Mobile Operating Systems: iOS, ⁸ Android ¹⁴
Warranty ¹⁵	1-Year limited warranty with InstantExchange Program. 1-Year toll-free U.S.-based technical phone support.

PRODUCT INFO / INKS			
Model No.	imagePROGRAF PRO-1000		
	17" Professional Photographic Inkjet Printer		0608C002AA
Compatible Inks	PFI-1000 MBK	Matte Black Ink Tank	0545C002AA
	PFI-1000 PBK	Photo Black Ink Tank	0546C002AA
	PFI-1000 C	Cyan Ink Tank	0547C002AA
	PFI-1000 M	Magenta Ink Tank	0548C002AA
	PFI-1000 Y	Yellow Ink Tank	0549C002AA
	PFI-1000 PC	Photo Cyan Ink Tank	0550C002AA
	PFI-1000 PM	Photo Magenta Ink Tank	0551C002AA
	PFI-1000 GY	Gray Ink Tank	0552C002AA
	PFI-1000 PGY	Photo Gray Ink Tank	0553C002AA
	PFI-1000 R	Red Ink Tank	0554C002AA
	PFI-1000 B	Blue Ink Tank	0555C002AA
	PFI-1000 CO	Chroma Optimizer Ink Tank	0556C002AA
Maintenance Cartridge	MC-20	Maintenance Cartridge	0628C002AA

- SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL PRINTER OUTPUT IMAGES ARE SIMULATED.
- AirPrint functionality requires an iPad, iPhone 3GS or later, or iPod touch 3rd generation or later device running iOS 4.2 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.
 - Requires an Internet connection and the Canon PRINT Inkjet/SELPHY app, available for free on the App Store and at Google Play. Compatible with iPad, iPhone 3GS or later, and iPod touch 3rd generation or later devices running iOS 7.0 or later, and Android mobile devices running Android 2.3.3 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n capability as your printer. For users of compatible Apple mobile devices, document printing requires Apple AirPrint, which requires an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.
 - DPS over IP compatible device required.
 - Wireless printing requires a working network with wireless 802.11b/g or n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
 - Requires an Internet connection and the Pro Gallery Print app, available for free on the App Store. Compatible with iPad 2, iPad (3rd/4th generation), iPad Air, iPad Air 2 or later and devices running iOS 7.0 or later. Compatible with SmugMug and Zenfolio web services.
 - Requires an Internet connection.
 - Ink droplets can be placed with a pitch of 1/2400 inch at minimum. Results may vary depending on printer driver settings.
 - Photo print speed is based on the default setting using ISO/JIS-SCID N2. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
 - When using Canon Photo Paper Pro Luster (LU-101).
 - Acoustic Noise is measured based on ISO7779 standard.
 - When printing ISO/JIS-SCID N2 pattern on Photo Paper Pro Platinum (PT-101) using default settings.
 - For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
 - Internet Connection required during software installation.
 - Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 8, Windows 7, Vista or XP.
 - Print Studio Pro v 2.0 plug-in software is compatible with Adobe Photoshop CS5/CS6/CC/CC(2014)/CC(2015), Adobe Photoshop Elements 11/12/13, Adobe Photoshop Lightroom 3/4/5/6 and Canon Digital Photo Professional 3.12 or later.
 - Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.

PRINT LONGEVITY			
	GAS FASTNESS	LIGHT FASTNESS	ALBUM LIFE
TEST ITEM	O ₃	Xenon	Album in dark area
TEST METHOD	ISO	ISO	ISO
CRITERIA	JEITA	JEITA	JEITA
PHOTO PAPER PRO PLATINUM	Approx. 60 Years	Approx. 60 Years	Approx. 200 Years
PHOTO PAPER PRO LUSTER	Approx. 60 Years	Approx. 45 Years	Approx. 200 Years

* Based on accelerated testing by Canon in dark storage under controlled temperature, humidity, and gas conditions, simulating storage in an album with plastic sleeves. Canon cannot guarantee the longevity of print; results may vary depending on printed image, drying time, display/storage conditions, and environmental factors.

Service & Support



Professional
SERVICE & SUPPORT
Speed. Quality. Excellence.

Benefits Summary

- Toll-free technical support:
1-800-423-2366
 - 100% U.S.-based Canon staffed
 - PRO-1000 trained tech support specialists available to assist you:
Monday – Friday 8:00 am - 8:00 pm (EST)
and Saturday 10:00 am - 7:00 pm (EST),
excluding holidays.
 - Email support
www.usa.canon.com/support
 - Service Options:
 - Carry-in / Mail-in Service through Canon's Authorized Service Facility (ASF) Network
 - InstantExchange Service
- * Optional Canon CarePAK Pro Extended Service Plan is available to support your needs.
For more information, call **1-800-385-2155** or visit our website at www.canonesp.com

CPS - Personalized Support for the Imaging Professional

Canon Professional Services (CPS) provides significant membership benefits to individual working professionals who use qualifying Canon imaging equipment. In addition to 24/7 international and domestic telephone support, CPS offers to qualified members (depending on membership level) expedited and discounted repair service, service loaners, equipment evaluations loans, free clean and check coupons, on-site support at shows and events, discounts on Canon Live Learning workshops and more. For more information about membership, visit: www.usa.canon.com/cps

CPS proudly introduces the imagePROGRAF PRO-1000 to its roster of products eligible for service and repair. Members can now enjoy key service benefits exclusive to the imagePROGRAF PRO-1000. Please visit www.usa.canon.com/cps for full list of benefits related to this product.



FOR MORE INFORMATION VISIT:

www.usa.canon.com/proprinters

For the name of the nearest dealer, call: 1-800-OK-CANON

Canon U.S.A., Inc.

One Canon Park, Melville, NY 11747
1-800-OK-CANON