



MEDIA HANDLING

CANON GENUINE PHOTO PAPERS

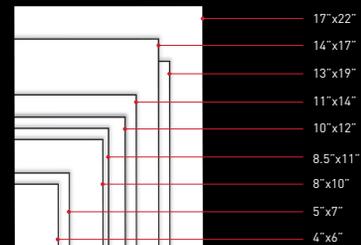
MEDIA LIST		PRINT LONGEVITY			
		GAS FASTNESS	LIGHT FASTNESS	ALBUM LIFE	
Canon	Photo Paper Plus Glossy II	TEST ITEM TEST METHOD CRITERIA PHOTO PAPER PRO PLATINUM PHOTO PAPER PRO LUSTER	O₃	XENON	Album in dark area
	Photo Paper Pro Platinum		ISO	ISO	ISO
	Photo Paper Pro Luster		JEITA	JEITA	JEITA
	Photo Paper Plus Semi-gloss		Approx. 60 Years	Approx. 60 Years	Approx. 200 Years
	Photo Paper Pro Premium Matte		Approx. 60 Years	Approx. 45 Years	Approx. 200 Years
	Matte Photo Paper				

* 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.

3RD PARTY MEDIA



COMPATIBLE PAPER SIZES



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 Ink
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 Handling	Rear Tray and Manual Feed Slot
Media Sizes	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" [All Media Sizes Capable of Borderless Printing]
Media Thickness	Rear Tray: Maximum 0.3 mm Manual Feed Slot: 0.1 mm - 0.7 mm

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND PRINTER OUTPUT IMAGES ARE SIMULATED.

- 1 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.
- 2 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.
- 3 DPS over IP compatible device required.

TECHNICAL INFORMATION

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 bB(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.
Software (Mac®/Windows®) ^{12,13}	Setup Software & User's Guide CD-ROM, imagePROGRAF PRO-1000 Printer Driver, Print Studio Pro v 2.0, ¹⁴ Management Tools: Media Configuration Tool, Accounting Manager, Device Management Console, Quick Utility Toolbox
OS Compatibility ^{12,13}	Computer Operating Systems: Mac: ¹² Mac OS® X v10.7.5 – 10.10.x Windows: ¹³ 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, [®] Android, [™]
Recommended Operating Environment ¹⁵	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)

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
Compatible Ink Packs	PFI-1000		
	12 Ink Pack PFI-1000	12 Ink Pack	0545C006AA
Printer Warranty ¹⁶	1-Year limited warranty with InstantExchange Program.		
	1-Year toll free U.S.-based technical phone support.		

4 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.

5 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.

6 Requires an Internet connection.

7 Ink droplets can be placed with a pitch of 1/2400 inch at minimum. Results may vary depending on printer driver settings.

8 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.

9 When using Canon Photo Paper Pro Luster (LU-101) .

10 Acoustic Noise is measured based on ISO7779 standard.

11 When printing ISO/JIS-SCID N2 pattern on Photo Paper Pro Platinum (PT-101) using default settings.

12 Internet Connection required during software installation.

13 Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 8, Windows 7, Vista or XP.

14 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.

15 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.

16 Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.