

imagePROGRAF
PRO-2100

HIGH QUALITY PRINTING WITH ADVANCED IMAGE PROCESSING



Est. 1991
DESIGNSUPPLY 
supporting creativity

A 24 inch printer that delivers high quality printing for the graphic, fine art, and print for pay markets, in a compact size.



- Passcode printing**

Set user print permissions and individual passcodes to restrict access and boost security

- Automated processes**

Smart media handling automatically detects the media type and estimates remaining media

- Software solutions**

Professional Print enables soft proofing, layout functions and pattern printing, on-screen

- Operation efficiencies**

Work more productively by saving settings for routine print tasks, on an individual level

- Borderless print**

Print various-sized borderless images from one roll size, with high margin adjustment accuracy

PRODUCT RANGE



imagePROGRAF PRO-2100



imagePROGRAF PRO-4100



imagePROGRAF PRO-6100

Canon

TECHNICAL SPECIFICATIONS

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TECHNOLOGY		
Printer Type	12 Colour 24"/610mm	Borderless Printing Width (Roll Only)
Print Technology	Canon Bubblejet on Demand 12 colours integrated type (12 chips per print head x 1 print head)	515mm(JIS B2), 594mm(ISO A1), 10", 14", 17", 24", 257mm(JIS B4)*, 297mm(ISO A3)*, 329mm(ISO A3+)*, 420mm(ISO A2)*, 6", 8", 12", 16", 20", 22", 30", 300mm*, 500mm, 600mm and custom roll width (154.2-610mm)
Print Resolution	2,400 x 1200 dpi	*Some environmental conditions may not produce the desired result
Number of Nozzles	18,432 nozzles (1536 nozzles x 12 colours)	Standard position: 1 sheet
Line Accuracy	±0.1% or less	Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)
Nozzle Pitch	User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only	
Ink Droplet Size	600 dpi x 2 includes Non-firing nozzle detection and compensation system	1110 x 984 x 1168 mm (Basket Open)
Ink Capacity	minimum 4 pl per colour	1110 x 766 x 1168 mm (Basket Closed)
Ink Type	Sales Ink: 160ml/330ml/700ml Bundled Starter Ink: 160ml	117 kg (including Roll Holder Set and Roll unit, excluding ink and print heads)
OS Compatibility	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey, Photo Grey, Red, Blue, Chroma Optimiser	Printer (Main unit with pallet): 1324 x 902 x 1042 mm
Printer Languages	Microsoft Windows: 32 Bit, Vista, 7, 8, 8.1, 10, Server 2008, 64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2, Windows Server 2019, Apple Macintosh: OS X 10.10.5 - OS X 10.11, macOS 10.12 - macOS 10.14	129kg
Standard Interfaces	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JIF 1.02)	Roll Unit: 1244 x 562 x 461 mm
MEMORY		
Standard memory	3 GB	23kg
Hard Drive	500GB (Encrypted HDD)	
PRINT TIME FOR A1 PAGE SIZE		AC 100-240V (50-60Hz)
Media Type	Print Mode: Print Time	Operation: 103 W or less
Plain Paper	Print Mode Fast 00:58 min Standard 01:38 min	Sleep mode: 3.6W or less
Coated Paper	Print Mode Standard 01:38 min High Quality 03:11 min	Default setting for the time to enter the Sleep mode: Approx. 5 Minutes
Glossy Photo Paper	Print Mode Standard 03:11 min High Quality 05:02 min	Power off: 0.1 W or less
MEDIA HANDLING		Temperature: 15-30°, Humidity: 10-80% RH (no dew condensation)
Media Feed and Output	Upper Roll Paper: One Roll, Front-loading, Front Output Lower Roll Paper: One Roll, Front-loading, Front Output Cut Sheet: Front-loading, Front Output (Manual feed using media locking lever)	Operation: approx. 48 dB (A) (Glossy paper, Print priority: Standard)
Media Width	Roll paper: 152.4 - 610mm Cut sheet: 152.4 - 610mm	Standby: 35 dB (A) or less
Media Thickness	Roll/Cut: 0.07 - 0.8 mm	Operation: 6.4 Belts or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)
Minimum Printable Length	203.2 mm	
Maximum Printable Length	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 2133.6mm	Europe: CE mark, Russia: EAC
Maximum Media Roll Diameter	170 mm	TUV, CB
Media Core Size	Internal diameter of roll core: 2" / 3"	
Margins Recommended area	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm	Printer, 1print heads, 3 inch paper core attachment, Power Cable, 1 set of starter ink tanks, Set up guide, Safety/Standard Environment leaflet, User software CD-ROM (Win), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet
Margins Printable area	Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm	imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web.
Media Feed Capacity	Roll Paper: Two rolls. Automatic switching is possible. Cut Sheet: 1 sheet	
Media Take-up roll unit	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll	
		WHAT'S INCLUDED
		What's in the Box?
		Software Included
		OPTIONS
		Optional Items
		Printer Stand: SD-21 2/3" Roll Holder: RH-22 Roll unit: RU-23
		CONSUMABLES
		User Replaceable Items
		Ink Tank: PFI-1100 (160ml), PFI-1300 (330ml), PFI-1700 (700ml) Print Head: PF-10 Cutter Blade: CT-07 Maintenance Cartridge: MC-30
		Disclaimer
		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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