

imagePROGRAF PRO-2100

HIGH QUALITY PRINTING WITH ADVANCED IMAGE PROCESSING

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
Print Technology	Canon Bubblejet on Demand 12 colours integrated type (12 chips per print head x 1 print head)
Print Resolution	2,400 x 1200 dpi
Number of Nozzles	18,432 nozzles (1536 nozzles x 12 colours)
Line Accuracy	30.1% or less 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
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
Ink Droplet Size	minimum 4 pl per colour
Ink Capacity	Sales Ink: 160ml/330ml/700ml Bundled Starter Ink: 160ml
Ink Type	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey, Photo Grey, Red, Blue, Chroma Optimiser
OS Compatibility	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 10.11.6, macOS 10.12-macOS 10.15
Printer Languages	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
Standard Interfaces	USB A Port: USB Memory Direct Print for JPEG/PDF files USB B Port: Built-in Hi-Speed USB 2.0 Ethernet: 10/100/1000 base-T Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b *Please refer to user manual how to activate/deactivate the wireless LAN

MEMORY

Standard memory	3 GB
Hard Drive	500GB (Encrypted HDD)

PRINT TIME FOR A1 PAGE SIZE

Media Type	Print Mode: Print Time	
Plain Paper	Print Mode	Print Time
	Fast	00:58 min
	Standard	01:38 min
Coated Paper	Print Mode	Print Time
	Standard	01:38 min
	High Quality	03:11 min
Glossy Photo Paper	Print Mode	Print Time
	Standard	03:11 min
	High Quality	05:02 min

MEDIA HANDLING

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)
Media Width	Roll paper: 152.4 - 610mm Cut sheet: 152.4 - 610mm
Media Thickness	Roll/Cut: 0.07 - 0.8 mm
Minimum Printable Length	203.2 mm
Maximum Printable Length	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 2133.6mm
Maximum Media Roll Diameter	170 mm
Media Core Size	Internal diameter of roll core: 2 1/3"
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
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
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

Borderless Printing Width (Roll Only)

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)
*Some environmental conditions may not produce the desired result

Maximum number of delivered prints

Standard position: 1 sheet
Flat position: A2 landscape, glossy paper less than 10 sheets,
Coated paper less than 20 sheets
(excludes strong curled condition)

DIMENSIONS AND WEIGHT

Physical Dimensions WxDxH (mm) and Weight (Kg)	1110 x 984 x 1168 mm (Basket Open) 1110 x 766 x 1168 mm (Basket Closed) 119 kg (including Roll Holder Set and Roll unit, excluding ink and print heads)
Packaged Dimensions WxDxH (mm) and Weight (Kg)	Printer (Main unit with pallet): 1324 x 902 x 1042 mm 124kg Roll Unit: 1244 x 562 x 461 mm 26kg

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 93 W or less Sleep mode: 2.0W or less Default setting for the time to enter the Sleep mode: Approx. 5 Minutes Power off: 0.3 W or less

Operating Environment

Temperature: 15-30°, Humidity: 10-80% RH
(no dew condensation)
Operation: approx. 46 dB (A) (Glossy paper,
Print priority: Standard)
Standby: 35 dB (A) or less
Operation: 6.4 Bels or less (Glossy paper, Image, Print
priority: Standard) (Measured on ISO 7779 standard)

Acoustic Noise (Power/Pressure)

Regulations Certificates

Europe: CE mark, Russia: EAC
TUV, CB

WHAT'S INCLUDED

What's in the Box?	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
Software Included	imagePROGRAF PRO Printer Driver and PosterArtist Lite Other software available as Download from Web.

OPTIONS

Optional Items	Printer Stand: SD-21 2/3" Roll Holder: RH2-29 Roll unit: RU-23
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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
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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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