

PRODUCE SUPERIOR QUALITY GRAPHIC AND POSTER PRINTS UP TO 44 INCHES



A high print quality, 44inch large format device aimed at print service providers.



- **Borderless print**

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

- **Robust security**

Remotely manage printer network security and control user permissions with security access levels

- **Reduce ink costs**

Remaining media estimation saves wasted paper and ink by monitoring the amount of media left.

- **High productivity**

Save time with automated user workflows such as media loading and media type detection

- **Software integration**

Minimise waste by reviewing and editing images on-screen with Professional Print software

PRODUCT RANGE



imagePROGRAF PRO-4100S



imagePROGRAF PRO-4100



imagePROGRAF PRO-6100s

TECHNICAL SPECIFICATIONS

imagePROGRAF PRO-4100S

TECHNOLOGY			
Printer Type	8 Colour 44"/1118mm	Media Take-up roll unit	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll
Print Technology	Canon Bubblejet on Demand 8 colours integrated type (12 chips per print head x 1 print head)	Borderless Printing Width (Roll Only)	515mm(JIS B2), 728mm(JIS B1), 1030mm(JIS BO), 594mm(JIS A1), 841mm(ISO A0), 10", 14", 17", 24", 36", 42", 44", 257mm(JIS B4)*, 297mm(ISO A3)*, 329mm(ISO A3+)*, 420mm(ISO A2)*, 6", 8", 12", 16", 20", 22", 30", 300mm*, 500mm, 600mm, 800mm, 1000mm and custom roll width (152.4-1118mm)
Print Resolution	2,400 x 1200 dpi	Maximum number of delivered prints	*Some environmental conditions may not produce the desired result
Number of Nozzles	18,432 nozzles (1536 nozzles x 4 colours, 3072 nozzles x 4 colours)	Standard position: 1 sheet	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)	Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system	DIMENSIONS AND WEIGHT	1593 x 984 x 1168 mm (Basket Open)
Ink Droplet Size	minimum 4 pl per colour	Physical Dimensions WxDxH (mm) and Weight (Kg)	1593 x 766 x 1168 mm (Basket Closed)
Ink Capacity	Sales Ink: 160ml/330ml/700ml Bundled Starter Ink: 330ml	Packaged Dimensions WxDxH (mm) and Weight (Kg)	141 kg (including Roll Holder Set and Roll unit, excluding ink and print heads)
Ink Type	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey	POWER AND OPERATING REQUIREMENTS	Printer (Main unit with pallet): 1820 x 915 x 1019mm
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 10.10.5 - OS X 10.11, macOS 10.12 - macOS 10.14	Power Supply	172 kg
Printer Languages	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)	Power Consumption	Roll Unit: 1727 x 562 x 461 mm
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	Operating Environment	31kg
*Please refer to user manual how to activate/deactivate the wireless LAN			
MEMORY			
Standard memory	3 GB	Acoustic Noise (Power/Pressure)	AC 100-240V (50-60Hz)
Hard Drive	500 GB (Encrypted HDD)	Regulations Certificates	Operation: 112 W or less Sleep mode: 3.6W or less Default setting for the time to enter the Sleep mode: Approx. 5 Minutes Power off: 0.5 W or less Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)
PRINT TIME FOR A0 PAGE SIZE			
Media Type	Print Mode: Print Time	WHAT'S INCLUDED	Operation: approx. 49 dB (A) (Glossy paper, Print priority: Standard) Standby: 35 dB (A) or less Operation: approx. 6.6 Bel's or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)
Plain Paper	Print Mode Print Time Fast 1:21 min Standard 2:24 min	What's in the Box?	Europe: CE mark, Russia: EAC TUV, CB
Coated Paper	Print Mode Print Time Standard 2:24 min High Quality 5:34 min	Software Included	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
Glossy Photo Paper	Print Mode Print Time Standard 4:44 min High Quality 5:34 min	OPTIONS	imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web.
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)	Optional Items	2/3" Roll Holder: RH2-46 Roll Unit: RU-43
Media Width	Roll paper: 152.4-1118 mm Cut sheet: 152.4-1118 mm	CONSUMABLES	Ink Tank: PFI-1100 (160ml), PFI-1300 (330ml), PFI-1700 (700ml) Print Head: PF-10 Cutter Blade: CT-07 Maintenance Cartridge: MC-30
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" / 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		

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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.



E | sales@designsupply.com
T | 020 7842 1555 W | www.designsupply.com
Unit 2, Green Lane Business Centre, New Eltham, London, SE9 3TL