imagePROGRAF
PRO-6100

REALISE STUNNING PRINT QUALITY WITH ADVANCED SECURITY

A large format solution for print service providers in the photographic and fine art markets.

- **Save ink costs**
  Remaining media estimation prevents wasted ink by telling you exactly how much media you have left

- **Secure printing**
  Restrict print connections and access by setting user security levels and individual passcodes

- **Smart software**
  Intuitively control pre-print settings on-screen for precision output, with Professional Print

- **All media types/Auto media type detection**
  A sensor detects the media, matches it with an internal database and automatically selects the media type

- **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

imagePROGRAF PRO-6100

TECHNOLOGY

Printer Type	12 Colour 60"/1524mm
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 colour)
Line Accuracy	±0.1% 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: 330ml
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 10.10.5 - OS X 10.11, macOS 10.12 - macOS 10.14
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 A0 PAGE SIZE

Media Type	Print Mode: Print Time	
Plain Paper	**Print Mode** Fast Standard	**Print Time** 1:37 min 2:49 min
Coated Paper	**Print Mode** Standard High Quality	**Print Time** 2:49 min 5:35 min
Glossy Photo Paper	**Print Mode** Standard High Quality	**Print Time** 5:35 min 8:50 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 -1524 mm Cut sheet: 152.4 - 1524 mm
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: 1.6 m
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
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), 728mm(JIS B1), 1030mm(JIS B0), 594mm(ISO A1), 841mm(ISO A0), 10", 14", 17", 24", 36", 42", 44", 50", 54", 60",257mm(JIS B4)*, 297mm(ISO A3)*, 329mm(ISO A3+)*, 420mm (ISO A2)*,6'', 8''*, 12'', 16''*, 20'', 30''*, 300mm*, 500mm, 600mm 800mm, 1000mm and custom roll width (152.4-1524mm) *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)	1999 x 984 x 1168 mm (Basket Open) 1999 x 766 x 1168 mm (Basket Closed) 167 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): 2227 x 915 x 1022 mm 210 kg Roll Unit: 2133 x 562 x 461 mm 40 kg

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 103 W or less Sleep mode: 3.6W or less Default setting for the time to enter the Sleep mode: Approx. 5 Minutes Power off: 0.3 W or less
Operating Environment	Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)
Accoustic Noise (Power/Pressure)	Operation: 50 dB (A) (Glossy paper, Print priority: Standard) Standby: 35 dB (A) or less Operation: 6.7 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)
Regulations	Europe: CE mark, Russia: EAC
Certificates	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, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as Download from Web.

OPTIONS

Optional Items	2/3" Roll Holder: RH2-66 Roll Unit: RU-63

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

FINE
Full-photolithography Inkjet Nozzle Engineering

LUCIA PRO ink

L-COA PRO

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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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