

# imagePROGRAF PRO-6100S

## FAST AND SECURE HIGH- DEFINITION PRINTING FOR MAXIMUM VISUAL IMPACT

An 8-colour large format device  
for exceptional quality photo,  
graphic and poster printing.



- **Passcode printing**  
Prevent printouts being taken away by setting individual user access permissions
- **High performance**  
Fast and efficient printing is delivered by automatic media feeding and media type selection
- **Borderless print**  
Print various-sized borderless images from one roll size, with high margin adjustment accuracy
- **Image optimisation**  
Accurate colour expression, improved gradation and increased sharpness deliver high image quality
- **Smooth workflows**  
Save time by storing frequently-used print tasks and viewing image details on-screen

### PRODUCT RANGE



imagePROGRAF PRO-4100S



imagePROGRAF PRO-6100



imagePROGRAF PRO-6100S

**Canon**

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# TECHNICAL SPECIFICATIONS

# imagePROGRAF PRO-6100S

## TECHNOLOGY

<b>Printer Type</b>	8 Colour 60"/1524mm
<b>Print Technology</b>	Canon Bubblejet on Demand 12 colours integrated type (12 chips per print head x 1 print head)
<b>Print Resolution</b>	2,400 x 1200 dpi
<b>Number of Nozzles</b>	18,432 nozzles (1536 nozzles x 4 colours, 3072 nozzles x 4 colours)
<b>Line Accuracy</b>	±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
<b>Nozzle Pitch</b>	600 dpi x 2 includes Non-firing nozzle detection and compensation system
<b>Ink Droplet Size</b>	minimum 4 pl per colour
<b>Ink Capacity</b>	Sales Ink: 160ml/330ml/700ml Bundled Starter Ink: 330ml
<b>Ink Type</b>	Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey
<b>OS Compatibility</b>	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
<b>Printer Languages</b>	SG Raster (Swift Graphic Raster), PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
<b>Standard Interfaces</b>	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

<b>Standard memory</b>	3 GB
<b>Hard Drive</b>	500GB (Encrypted HDD)

## PRINT TIME FOR A0 PAGE SIZE

Media Type	Print Mode	Print Time
Plain Paper	Fast	1:21 min
	Standard	2:24 min
Coated Paper	Standard	2:24 min
	High Quality	5:34 min
Glossy Photo Paper	Standard	4:44 min
	High Quality	5:34 min

## MEDIA HANDLING

<b>Media Feed and Output</b>	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)
<b>Media Width</b>	Roll paper: 152.4 -1524 mm Cut sheet: 152.4 - 1524 mm
<b>Media Thickness</b>	Roll/Cut: 0.07 - 0.8 mm
<b>Minimum Printable Length</b>	203.2 mm
<b>Maximum Printable Length</b>	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 2133.6mm
<b>Maximum Media Roll Diameter</b>	170 mm
<b>Media Core Size</b>	Internal diameter of roll core: 2"/3"
<b>Margins Recommended area</b>	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

<b>Media Feed Capacity</b>	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
<b>Media Take-up roll unit</b>	Roll Paper: Two rolls. Automatic switching is possible. Cut Sheet: 1 sheet
<b>Borderless Printing Width (Roll Only)</b>	Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll 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", 22", 30", 300mm*,500mm, 600mm, 800mm, 1000mm and custom roll width (152.4-1524mm) *Some environmental conditions may not produce the desired result
<b>Maximum number of delivered prints</b>	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

<b>Physical Dimensions WxDxH (mm) and Weight (Kg)</b>	1999 x 984 x 1168 mm (Basket Open) 1999 x 766 x 1168 mm (Basket Closed) 169kg (including Roll Holder Set and Roll unit, excluding ink and print heads)
<b>Packaged Dimensions WxDxH (mm) and Weight (Kg)</b>	Printer (Main unit with pallet): 2227 x 915 x 1022 mm approx. 212kg Roll Unit: 2133 x 562 x 461 mm 42kg

## POWER AND OPERATING REQUIREMENTS

<b>Power Supply</b>	AC 100-240V (50-60Hz)
<b>Power Consumption</b>	Operation: 109 W or less Sleep mode: 2.1W or less Default setting for the time to enter the Sleep mode: Approx. 5 Minutes Power off: 0.3 W or less
<b>Operating Environment</b>	Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)
<b>Acoustic Noise (Power/Pressure)</b>	Operation: approx.49 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)
<b>Regulations</b>	Europe: CE mark, Russia: EAC
<b>Certificates</b>	TUV, CB

## WHAT'S INCLUDED

<b>What's in the Box?</b>	Printer, Iprint 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
<b>Software Included</b>	imagePROGRAF PRO Printer Driver Other software available as Download from Web.

## OPTIONS

<b>Optional Items</b>	2/3" Roll Holder: RH2-66 Roll Unit: RU-63
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## CONSUMABLES

<b>User Replaceable Items</b>	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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## Disclaimer

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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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