



imagePROGRAF PRO-6600

WHERE YOUR VISION BECOMES TIMELESS PRECISION

Elevate your fine art and photography with unbeatable image quality and longevity from the 12-colour imagePROGRAF PRO-6600. Amplify the strength in superior image quality from existing range in presenting most faithful colours with perfect gradation and precision, the quality is further enhanced with a mesmerizing true blacks, ensuring every print captures the full essence of the vision of photographers.

- Premium image quality**
 Deliver print perfection with exceptional colour gradation for striking photography and fine art pieces. The cutting-edge 12-colour LURICA PRO II ink set¹ with Chroma Optimiser enhances dark density and produces deeper blacks with precision
- Increased durability**
 Future-proof your art with the imagePROGRAF PRO-6600. Improve image robustness with high scratch resistant ink and preserve your work with better light fastness using high light-resistance pigment ink for 200 years². Revel in unrivalled durability and set the benchmark for print longevity
- Seamless workflows**
 Transform printing workflows with easier media handling and simplified settings. Enhance efficiency with dual rolls, auto media loading, practical interior LED light and roll media size indicator. With new print head monitoring function and auto alignment adjustment, masterpieces are created without image deterioration
- Improved sustainability**
 Protect the environment by using less power during operation and power-off. The imagePROGRAF PRO-6600 is EPEAT Gold rated³ and its packaging reduces 89.5% of polystyrene usage⁴

¹Eleven out of the twelve inks are newly developed. The matte black ink is the same as the one used by the imagePROGRAF GP-2000/4000.

²When using Canon Photo Paper Pro Platinum. Predicted value calculated in accordance with the indoor light resistance test method and life evaluation criteria of the digital colour photographic print image preservation evaluation method (JEITA CP-3901B) published by JEITA (Japan Electronics and Information Technology Industries Association).

³EPEAT Gold registered in the U.S.

⁴58.9% reduction of polystyrene in packaging if second roll unit is included.

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF PRO-6600

PRINTER TECHNOLOGY

Printer Type	12 Colours 60"
Print Technology	Canon Bubblejet on Demand 12 colours integrated type (12 chips per print head x 1 print head)
Print Resolution	2,400 x 1,200 dpi
Number of Nozzles	18,432 nozzles (1536 nozzles x 12 colours)
Line Accuracy	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.
Nozzle Pitch	600 dpi x 2 includes Non-firing nozzle detection and compensation system
Ink Droplet Size	minimum 4pl per colour
Ink Capacity	Bundled Starter Ink: 3960ml (330ml for each colour) Sales Ink: 160ml / 330ml / 700ml
Ink Type	Pigment inks : 12 colours (Matte Black, Photo Black, Cyan, Magenta, Yellow, Grey, Photo Cyan, Photo Magenta, Photo Grey, Red, Blue, Chroma Optimiser)
OS Compatibility	32 Bit: Windows 7, Windows 8.1, Windows 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 Apple Macintosh: macOS 10.15.7-macOS 13 Apple AirPrint
Others supported job submission protocol	
Printer Languages	PDF (Ver.1.7), JPEG (Ver. JFIF 1.02)
Standard Interfaces	USB A Port: USB Memory (Direct Print) for PDF/JPEG files USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(100Base-T), IEEE802.3u(10BASE-TX)/IEEE802.3 (10BASE-T) Wireless LAN*: IEEE802.11n/IEEE802.11g/IEEE802.11b
MEMORY	
Standard Memory	3GB Expansion slot : No
Hard Drive	500 GB (Encrypted HDD)
PRINTING SPEED	
	Plain paper (A0): 1:37 (Fast) 2:49 (Standard)
	Coated paper (A0) 2:49 (Standard) 5:35 (High Quality)
	Glossy Photo Paper (A0) 5:35 (Standard) 8:50 (High Quality)
MEDIA HANDLING	
Media Feed and Output	Upper Roll Paper : One Roll, Upper-loading, Front Output Lower Roll Paper: One Roll, Front-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 152.4 - 1524mm Cut sheet: 152.4 - 1524mm
Media Thickness	Roll/Cut : 0.07 - 0.8mm
Minimum Printable Length	Roll paper: 101.6mm (Cross and canvas paper: 200mm) Cut sheet: 203.2mm
Maximum Printable Length	Roll paper : 18m (varies according to the OS and application) Cut sheet : 1.6m
Maximum Media Roll Diameter	170mm
Media Core Size	Internal diameter of roll core: 2"/3"
Margins Recommended area	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet: Top: 20mm, Bottom: 20mm, Side: 3mm

Margins Printable area

Media Feed Capacity

Media Take-Up Roll Unit

Borderless Printing Width (Roll Only)

Maximum number of delivered prints

POWER AND OPERATING REQUIREMENTS

Power Supply

Power Consumption

Operating Environment

Acoustic Noise (Power/Pressure)

Regulations

Environment Certificates

DIMENSIONS AND WEIGHT

Physical Dimensions and Weight

Packaged Dimensions and Weight

WHAT'S INCLUDED

What's in the Box?

Software Included

OPTIONS

Optional Items

CONSUMABLES

User Replaceable Items

Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm
Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet: Top: 3mm, Bottom: 12.7mm, Side: 3mm
Roll Paper: Two rolls. Automatic switching is possible. Roll Paper, Cut Sheet: Manual switching is possible Cut Sheet: 1 sheet
Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll
[Recommended] 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"
[Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm(ISO A3+), 364mm(JIS B3/B4), 420mm(ISO A2), 6", 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm, 1000mm Other than above, free size borderless printing is supported on only roll paper by user definition
Standard position: 1 sheet Flat position: A2 landscape, glossy paper less than 10 sheets, coated paper less than 20 sheets (excludes strong curled condition)
AC 100-240V (50-60Hz)
Operation: 85W or less Sleep mode: 2.2W or less Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: 0.1W or less
Temperature: 15-30 °C, Humidity: 10-80% RH (no dew condensation)
Operation: Approx. 48dB(A) (Measured based on ISO7779 Photo Glossy Paper HG/Standard/60") Standby: 35 dB(A) or less Operation: 6.6 Bels or less (Measured based on ISO7779 Photo Glossy Paper HG/Standard/60")
CE mark, UKCA mark
CB certification, EPEAT GOLD ²
W x D x H
Main unit + Stand 1999x984x1168 mm (Basket Opened) 1999x766x1168 mm (Basket Closed) 171 kg (including Roll Holder Set, excluding ink and print head)
Printer (Main unit with pallet): 2227 x 915 x 1025 mm, 222kg Roll unit: 2133 x 562 x 461 mm, 42kg
Printer, Printer Stand, 1 Print head, Power Cable, 1 Set of starter ink tanks, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Stack Printer Stand Setup Guide, Notice for PosterArtist WEB
Software available as Download from Web.
2"/3" Roll Holder: RH2-66 Roll Unit: RU-63
Ink Tank: MBK: PFI-2100(160ml)/PFI-2300(330ml)/PFI-2700(700ml) Others: PFI-3100(160ml)/PFI-3300(330ml)/PFI-3700(700ml)
Print Head: PF-10 Cutter Blade: CT-07 Maintenance Cartridge: MC-30

Footnotes

¹Please refer to user manual how to activate/deactivate the wireless LAN

²EPEAT Gold registered in the U.S.

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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