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Canon

# GROW IN SCALE WITHOUT THE BIGGER FOOTPRINT.

If you're looking to set yourself apart from the competition, why not take the next step in your large format printing journey? The imagePROGRAF PRO-6100S offers a 60" printing width but has a similar footprint to most 44" wide printers. Move into a new realm of printing, without having to move into a new premises.



## Canon imagePROGRAF PRO-6100S



### MULTI-FUNCTIONAL ROLL UNIT

Load two rolls of media at the same time or use the second roll unit as a take-up reel with intelligent media loading and remaining media estimation



### WI-FI CONNECTIVITY

Connect to your workflow how you want. Via USB, network cable or wirelessly



### L-COA PRO PROCESSOR

A new control engine to process large volumes of data and optimise ink layout for ultra-fast print speeds



### ACCOUNTING MANAGER

Software helps keep track of printing costs



### COLOUR CALIBRATION

Built-in sensors read colour density to ensure your last print is as stunning as your first

### Key features

- Intelligent Media Handling
- 4.3" Touch Screen
- Borderless Printing
- High-speed L-COA PRO Processor
- Advanced Software and Workflow Solutions
- Compact Design
- Direct USB Drive Printing
- Sub-ink Tank System

This 60 inch wide solution is optimised for production posters, signage, proofing and photographic printing. The imagePROGRAF PRO-6100S offers a wide range of applications and features to enhance your capabilities. Whether you print signs, posters, photographs or more, this versatile printer produces a wide range of images and documents easily, quickly and with the highest level of quality.

# imagePROGRAF PRO-6100S SPECIFICATIONS

imagePROGRAF  
PRO-6100S

Item	Specification
Model	PRO-6100S
Class	60"
Ink Type	Pigment Ink
Maximum Print Resolution	2400 x 1200 dpi
Installation	User Installation

## Unpackaged Dimensions W x D x H (mm), Weight (kg)

Main Unit + Stand + Basket	1999 x 984 x 1168 (Basket Opened) 1999 x 766 x 1168 (Basket Closed) Weight Approx. 141 kg (Including Roll Holder Set, Excluding Ink and Print Heads)
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## Packaged Dimensions W x D x H (mm), Weight (kg)

Printer (Main unit with stand and pallet)	2227 x 915 x 1022 mm, Weight: Approx. 212 kg
Roll Unit	2133 x 562 x 461 mm, Weight: Approx. 42 kg

## Power Supply

Input Power	AC 100-240V (50-60 Hz)
Power Consumption	Operation: 109 W or Less
Standby Power Consumption	2.0 W or Less
Power Off (Standby)	0.3 W or Less

## Recommended Environment

Temperature: 15°-30 °C, Humidity: 10°-80 % RH (no dew condensation)
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## Acoustic Noise

Acoustic Pressure	Operation Approx. 49 dB (A) Standby: 35 dB (A) or Less
Acoustic Power	Operation Approx. 6.7 Bels or Less

## Detector and Adjustment

Registration Adjustment	Automatic/Manual
Banding Adjustment	Automatic/Manual
Line Length Adjustment	Manual
Head Slant Adjustment	Automatic
Colour Calibration	Yes (with a colour calibration notification function)
Head Gap Adjustment	Automatic/Manual (6 Levels)
Non-firing Detection	Yes
Non-firing Compensation	Yes
Roll Media Remaining Detection Function	Barcode Print or Estimation Function

## 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.

## Memory

Standard Memory	3 GB
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## Firmware

Languages – Printer Language	SGRaster (Swift Graphic Raster)
Update	Updated from USB, Ethernet Port (Utility Use)

## Operation Panel

Display	4.3 inch Colour LCD Touch Screen
Language on Operation Panel	21 Languages Selectable – Japanese/English/German/Italian/Spanish/ Brazilian Portuguese/Dutch/Polish/Russian/French/Simplified Chinese/ Traditional Chinese/Korean/Thai/Indonesian/Turkish/Czech/Danish/Swedish/ Norwegian/Finnish

## Hard Disk

500 GB
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## Interface

USB B Port – Type	Built-in (Hi-speed USB)
USB B Port – Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk Transfer
USB B Port – Connector Type	Series B (4 pins)
USB A Port	USB Memory (Direct Print)
Gigabit Ethernet – Type	Built-in
Gigabit Ethernet – Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX/Auto-negotiation IEEE 802.3ab 1000base-T/Auto-negotiation IEEE 802.3x Full Duplex
Gigabit Ethernet – Protocol	SNMP (Canon-MIB), HTTP TCP/IP (IPv4/IPv6)
Wireless LAN – Standard	IEEE802.11n/IEEE802.11g/IEEE802.11b
Wireless LAN – Security	WEP (64/128bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)

## Print Head

Model	PF-10
Type	Bubble-jet On-demand
Head Configuration	12 Colour Integrated Type x 1 Print Head
Nozzle Pitch	600 dpi x 2
Nozzle Per Chip	18,432 /nozzles (1,536 Nozzles x 12 Colour)
Droplet Size	Minimum 4 pl Per Colour

## Ink Tank

Model	PFI-1100 (160 ml)/PFI-1300 (330 ml)/PFI-1700 (700 ml)
Supply	Tubing System (with Sub-tank)
Sub-ink Tank Capacity	Each Colour 30 ml
Colours	Pigment 8 Colour (PBK/MBK/C/M/Y/PC/PM/GY)
Ink Tank Size – Sales	160 ml, 330 ml or 700 ml
Ink Tank Size – Starter	330 ml
Level Detection	Detected by dot count and electrode (Empty)
Smart Chip	Each ink tank is equipped with EEPROM which stores its ink level

## Cutter

Model	CT-07
Type	Automatic Horizontal Cutting (Rotary Cutter): Standard

## Other Consumables

Maintenance Cartridge	MC-30
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## Media Feed and Output

Roll Paper	One Roll, Front-loading, Front Output
Added Roll Paper	One Roll, Front-loading, Front Output
Cut Sheet	Front-loading, Front Output (Manual feed using media locking lever)
Paper Path Switch (Roll/Cut Sheet)	Manually Switchable by User
Delivery Direction	Face-up, Front Side
Media Take-up Unit	Dual Direction – Rolling Take-up

## Media Thickness

Roll Paper	0.07~0.8 mm
Cut Sheet	0.07~0.8 mm

## Maximum Outside Diameter of Roll Paper

170 mm or Less
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## Media Core Size

Internal Diameter of Roll Core: 2/3"
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## Media Width

Roll Paper	152.4~1524 mm
Cut Sheet	152.4~1524 mm

## Minimum Printable Paper Length

203.2 mm
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## Maximum Printable Paper Length

Roll Paper	18 m (Varies according to the OS and application)
Cut Sheet	2133.6 mm

## 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 Print)	Top: 0 mm, Bottom: 0 mm, Side: 0 mm
Cut Sheet	Top: 3 mm, Bottom: 20 mm, Side: 3 mm

## Borderless Printing

Media Width	Recommended – 515 mm (JIS B2), 728 mm (JIS B1), 1030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 17", 24", 36", 42", 44", 50", 54", 60" Printable – 257 mm (JIS B4), 297 mm (ISO A3), 329 mm (ISO A3+), 420 mm (ISO A2), 6", 8", 12", 16", 20", 22", 30", 300 mm, 500 mm, 600 mm, 800 mm, 1000 mm and Custom Roll Width (152.4~1524 mm) *Printable* size is printed as micro margin technology, that means is not used with hole of platen.
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Regulations	Electrical Safety Regulations	Electromagnetic Interface Regulations
Australia	RCM	RCM

## Environment Certifications

TUV, CB, EPEAT
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## Options

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

## For information and services contact

Canon Australia Pty Ltd	1800 444 199	canon.com.au/business
Canon New Zealand Ltd	0800 222 666	canon.co.nz/business

PRO Series



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