

## Large Format Print Solutions ideal for CAD & GIS

The imagePROGRAF iPF670 is a 24" large format printer, designed for high quality, outstanding accuracy and productivity for greater return on investment.



### Key features:

- High-volume continuous printing, with 130 ml hot-swap ink tanks that can be replaced while the unit is printing
- A1 output in Fast Economy mode in 28 seconds
- Space saving – Unique compact design to fit anywhere
- Highly accurate with 0.02 mm minimum line width and +/-0.1% line accuracy
- 5-colour dye-and-pigment ink system with new magenta ink for reproduction of brighter red colour
- Printing PDF / TIFF / JPEG / HP-GL2 easily, from general graphics to CAD and GIS drawings, with bundled Direct Print & Share Utility
- Cloud ready for immediate sharing, with easy access even from mobile devices
- Use the bundled PosterArtist Lite software and Print Plug-in for Microsoft Office to create powerful large format posters with ease
- Manage costs and track ROI with full accounting tools

iPF670

24  
INCH

2,400 X  
1,200 DPI

130 ML  
INK TANKS

ECONOMY  
PRINTING MODE

5 COLOUR WITH  
NEW MAGENTA

A1 28 SECONDS

15,360  
NOZZLES

BORDERLESS  
PRINTING

**Canon**

# • Specifications

# iPF670

## TECHNOLOGY

### Printer Type

### Print Technology

### Number of Nozzles

### Print Resolution

### Nozzle Pitch

### Guaranteed Minimum Line Width

### Line Accuracy

### Ink Droplet Size

### Ink Capacity

### Ink Type

### OS Compatibility

### Printer Languages

### Standard Interfaces

## PRINTING SPEED

### A1 Size, Plain Paper

### A1 Size, Coated Paper

## MEMORY

### Buffer RAM

## PAPER HANDLING

### Media Width

### Media Thickness

### Minimum Printable Length

### Maximum Printable Length

### Maximum Media Roll Diameter

### Paper Feed Method

5 Colour - 24" / 609.6 mm  
Canon inkjet on Demand 6 colours integrated type (6 chips per print head x 1 print head)

Total: 15,360 MBK: 5,120 nozzles  
C, M, Y, BK: 2,560 nozzles each

2,400 x 1,200 dpi

1,200 dpi x 2

0.02 mm

±0.1% or less

4 Picoliter per colour

Bundled Starter Ink: 90 ml

Sales Ink: 130 ml

Dye / Pigment Reactive Ink

Dye: Cyan, Magenta, Yellow, Black

Pigment: Matte Black x 2

32 bit - Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2003 / 2003R2, Windows Server 2008 64 bit - Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2003 / 2003R2, Windows Server 2008 / 2008R2, Windows Server 2012 / 2012R2

Mac: OS X - 10.6.8 - 10.10.x

GARO (Graphic Arts Language with Raster Operations), HP-GL/2, HP RTL

USB 2.0 High-Speed

Ethernet 10 / 100 / 1000 Base-T/TX

0:28 min (Fast Economy Mode)

0:28 min (Fast Mode)

0:42 min (Standard Mode)

0:43 min (Fast Mode)

1:17 min (Standard Mode)

2:05 min (High Quality Mode)

256 MB

Roll Paper: 10" / 254 mm - 24" / 609.6 mm  
Cut Sheet: 8" / 203.2 mm - 24" / 609.6 mm

Roll Unit: 0.07 - 0.8 mm

Top Loading Manual Feed: 0.07 - 0.8 mm

Roll: 203.2 mm

Cut Sheet: 279.4 mm

18 m (Varies according to the OS and application)

150.0 mm

Roll Feed: One Roll, Top Loading, Front Output

Top Loading Manual Feed: One Sheet, Front Output

## Borderless Printing Width (Roll Only)

10" (254 mm), B4 (257 mm), A3 (297 mm), Banner (300 mm), 14" (356 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm)

## DIMENSIONS AND WEIGHT

### Physical Dimensions (W x D x H)

### Weight

### Software Included

## POWER AND OPERATING REQUIREMENTS

### Power Supply

### Power Consumption

### Operating Environment

### Noise Level (Approx.)

### Regulations

### Environment Certificates

## WHAT'S INCLUDED

### What's In The Box?

## OPTIONS

### Printer Stand

### Roll Holder Set

## CONSUMABLES

### Ink Tanks

### Print Head

### Maintenance Cartridge

Main Unit: 997 (W) x 698 (D) x 507 (H) mm

(Excluding consumables and printer stand)

Main Unit with a printer stand and basket open: 997 (W) x 887 (D) x

1,062 (H) mm

Main Unit with basket in extended position for flatbed stacking:

997 (W) x 1,100 (D) x 1,062 (H) mm

43.0 kg (Main unit)

53.7 kg (Main Unit + Printer stand)

Canon Printer Driver, Status Monitor / Print Monitor, Printer Driver ExtraKit - Free Layout and IR enlargement Copy, Printer Driver Optimization Module for AutoCAD, Media Configuration Tool, PosterArtist Lite (PC only), Print Plug-in for Microsoft® Office (PC only), Direct Print & Share, Custom Installer Creation Tool

AC 100 - 240 V (50 - 60 Hz)

Operation: 140 W or less

Power Off Standby: 0.5 W or less

15 - 30°C, 10 - 80 % (Condensation free)

Operation: approx. 47 dB

Standby: 35 dB or less

Acoustic Power: 6.4 Bel

Based on ISO 7779

Europe: CE mark,

Germany: TÜV mark,

Russia: EAC

Other Countries: CB Certification

ENERGY STAR, RoHS (EU), WEEE (EU), ErP Directive (Lot6, 26), China RoHS, Chemical Substances Regulation, Battery certification (EU, Japan, USA, China, Taiwan), Packing material Regulation (EU, USA, Korea)

Hex wrench screwdriver, 1 print head, 1 set of starter ink tanks (C, M, Y, BK, 2 x MBK - 90 ml), 3 inch core adapters setup guide, User software CD-ROM (Mac & Win), Carrying caution leaflet, Safety / Standard Environment leaflet, PosterArtist Lite leaflet, PosterArtist Lite software CD-ROM, EAC leaflet, Quick guide

ST-27

RH2-26

PFI-107: 130 ml - C, M, Y, BK, 2 x MBK

PF-04

MC-10

Est. 1991

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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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