

# iPF770



## Large Format Print Solutions ideal for CAD & GIS

The imagePROGRAF iPF770 is a 36"/A0 printers, delivering class leading productivity, exceptional quality, accuracy and an advanced set of features to ensure an excellent 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
- A0 output in Fast Economy mode in 48 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

iPF770

**36**  
INCH

2,400 X  
1,200 DPI

130 ML  
INK TANKS

ECONOMY  
PRINTING MODE

5 COLOUR WITH  
NEW MAGENTA

A0 48 SECONDS

15,360  
NOZZLES

BORDERLESS  
PRINTING

**Canon**

# Specifications

# iPF770

## TECHNOLOGY

Printer Type	5 Colour – 36" / 914.4 mm
Print Technology	Canon inkjet on Demand 6 colours integrated type (6 chips per print head x 1 print head)
Number of Nozzles	Total: 15,360 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each
Print Resolution	2,400 x 1,200 dpi
Nozzle Pitch	1,200 dpi x 2
Guaranteed Minimum Line Width	0.02 mm
Line Accuracy	±0.1 % or less
Ink Droplet Size	4 Picoliter per colour
Ink Capacity	Bundled Starter Ink: 90 ml Sales Ink: 130 ml
Ink Type	Dye / Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black
OS Compatibility	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: OSX – 10.6.8 - 10.10.x
Printer Languages	GARO (Graphic Arts Language with Raster Operations), HP-GL/2, HP RTL
Standard Interfaces	USB 2.0 High-Speed Ethernet 10 / 100 / 1000 Base-T/TX

## PRINTING SPEED

A0 Size, Plain Paper	0:48 min (Fast Economy Mode) 0:48 min (Fast Mode) 1:15 min (Standard Mode)
A0 Size, Coated Paper	1:15 min (Fast Mode) 2:24 min (Standard Mode) 3:50 min (High Quality Mode)

## MEMORY

<b>Buffer RAM</b>	256 MB
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## PAPER HANDLING

Media Width	Roll Paper: 10" / 254 mm – 36" / 914.4 mm Cut Sheet: 8" / 203.2 mm – 36" / 914.4 mm
Media Thickness	Roll Unit: 0.07 – 0.8 mm Top Loading Manual Feed: 0.07 – 0.8 mm
Minimum Printable Length	Roll: 203.2 mm Cut Sheet: 279.4 mm
Maximum Printable Length	18 m (Varies according to the OS and application)
Maximum Media Roll Diameter	150.0 mm

## Paper Feed Method

Borderless Printing  
Width (Roll Only)

## 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

Roll Holder Set

## CONSUMABLES

Ink Tanks  
Print Head  
Maintenance Cartridge

Roll Feed: One Roll, Top Loading, Front Output  
Top Loading Manual Feed: One Sheet, Front Output  
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), B1 (728 mm), A0 (841 mm), 36" (914 mm)

1,304 (W) x 887 (D) x 1,062 (H) mm (With basket open)  
1,304 (W) x 1,100 (D) x 1,062 (H) mm (When basket is at the extended position for flatbed stacking)

64.6 kg (roll holder included, no inks, no print heads)  
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 – 60Hz)  
Operation: 140 W or less  
Power Off Standby: 0.5 W or less  
15 – 30°C, 10 – 80 % (Condensation free)

Operation: approx. 48 dB  
Standby: 35 dB or less  
Acoustic Power: 6.5 Bels  
Based on ISO 7779

Europe: CE mark,  
Germany: TUV 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)

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

RH2-33

PFI-107: 130 ml – C, M, Y, BK, 2 x MBK  
PF-04  
MC-10



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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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