

# Large Format Print Solutions ideal for CAD & GIS

The imagePROGRAF iPF770 is a 36"/AO 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
- AO 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

AO 48 SECONDS

15,360  
NOZZLES

BORDERLESS  
PRINTING

**Canon**

## • Specifications

# iPF770

### 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

**A0 Size, Plain Paper**

**A0 Size, Coated Paper**

### MEMORY

**Buffer RAM**

### PAPER HANDLING

**Media Width**

**Media Thickness**

**Minimum Printable Length**

**Maximum Printable Length**

**Maximum Media Roll Diameter**

5 Colour - 36" / 914.4 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

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

0:48 min (Fast Economy Mode)

0:48 min (Fast Mode)

1:15 min (Standard Mode)

1:15 min (Fast Mode)

2:24 min (Standard Mode)

3:50 min (High Quality Mode)

256 MB

Roll Paper: 10" / 254 mm - 36" / 914.4 mm  
Cut Sheet: 8" / 203.2 mm - 36" / 914.4 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

### 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 - 60 Hz)

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 Bel

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

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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