

# Large Format Print Solutions ideal for CAD & GIS

iPF760 / iPF765

**you can**

The **imagePROGRAF iPF760 and iPF765** are 36"/A0 printers, delivering class leading productivity, exceptional quality, accuracy and an advanced set of features to ensure an excellent return on investment.

iPF760 / iPF765
<b>36</b> INCH
2,400 X 1,200DPI
ECONOMY PRINTING MODE
5 COLOURS
A0 48 SECONDS
15,360 NOZZLES
250GB HDD (iPF765)
BORDERLESS PRINTING



## Key Features

- Manage costs and track ROI - Full accounting and eMaintenance software included.
- Space saving - Unique compact design to fit anywhere.
- User Friendly - Simple roll paper loading system and control the printer from the front.
- Maximise productivity - "Hot Swap" ink tanks, changeable during production
- Minimise printer downtime with media mismatch detection (iPF765).
- High capacity basket with stacking functionality to prevent damage to prints.
- Highly accurate with 0.02mm minimum line width and +/-0.1% line accuracy.
- Integrate with your office applications with Microsoft Office Plug-in.
- HP-GL/2 and HP-RTL Compatible: - Capable of handling large vector files - HP-GL/2 pallet and pen settings - HP-GL/2 and HP-RTL nesting (iPF765). - HP-GL/2 auto-rotation.

 **imagePROGRAF**

**Canon**

# Specifications: iPF760 / iPF765

PRINTER MODEL	imagePROGRAF iPF760	imagePROGRAF iPF765
<b>TECHNOLOGY</b>		
Printer Type	5 Colour - 36"/914.4mm	
Print Technology	Canon Bubblejet 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 x 2 includes non-firing nozzle detection and compensation system	
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: 90ml Sales Ink: 130ml	
Ink Type	Dye/Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black Pigment: 2 x Matte Black	
OS Compatibility	Windows XP/Server 2003/Server 2008/Vista/7 (32/64bit), Macintosh OSX 10.6.x (32 bit), OS X 10.5-10.6 (64 bit), OSX 10.6.x, 10.7.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	
<b>PRINTING SPEED</b>		
A0 Roll, Plain Paper	0.48 (Draft mode) 1.14 (Standard mode)	
A0 Roll, Coated Paper	1.14 (Draft mode) 2.26 (Standard mode) 3.51 (High Quality mode)	
<b>MEMORY</b>		
Buffer RAM	256Mb	32GB (Physical memory 256 Mb)
Hard Drive	N/A	250GB
<b>PAPER HANDLING</b>		
Media Width	Roll paper: 10"/254mm - 36"/914.4mm Cut sheet: 8"/203.2mm - 36"/914.4mm	
Media Thickness	Roll Unit: 0.07 - 0.8mm Top Loading Manual Feed: 0.07 - 0.8mm Front Loading Manual Feed: 0.5 - 1.5mm	
Minimum Printable Length	Roll: 203.2mm Cut Sheet: 279.4mm	
Maximum Printable Length	18m (varies according to the OS and application)	
Maximum Media Roll Diameter	150.0 mm	
Paper Feed Method	Roll Feed: One Roll, top loading, front output Top Loading Manual Feed: One sheet, front output Front Loading Manual Feed: One sheet, front output	
Media Feed Capacity	N/A	
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), B1 (728 mm), A0 (841 mm), 36" (914 mm)	

PRINTER MODEL	imagePROGRAF iPF760	imagePROGRAF iPF765
<b>DIMENSIONS AND WEIGHT</b>		
Physical Dimensions (W x D x H)	1,304 (W) x 877 (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)	
Weight	63.9 kg Approx.	64.1 kg Approx.
Software Included	Canon Printer Driver, Status Monitor, ExtraKit - Free Layout & iR enlargement Copy, Hot Folders, Optimised Driver for AutoCAD, Media Configuration Tool, PosterArtist Lite (PC only), Print Plug-in for Microsoft® Word/Excel/PowerPoint (PC only)	
<b>POWER AND OPERATING REQUIREMENTS</b>		
Power Supply	AC 100 - 240 V (50-60 Hz)	
Power Consumption	Operation: 140W or less Power Off Standby: 0.5 W or less	
Operating Environment	15 - 30°C, 10 - 80 % (Condensation free)	
Noise Level (Approx.)	Operation: approx. 50 dB Standby: 35 dB or less Acoustic Power: 6.6 Bels based on ISO 7779	
Regulations	Europe: CE mark (EN60950, EN55022 classB, EN61000-3-2, EN-61000-3-3, EN55024), Germany: TUV, Russia: Gost-R	
Environment Certificates	ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE	
<b>WHAT'S INCLUDED</b>		
What's in the Box?	Hex wrench screwdriver, 1 x print head, 1 x set of starter ink tanks - 90ml each, 3 inch core adapters, Set up guide, Basic guide, Manual CD-ROM, User software CD-ROM (Mac & Win), Carrying caution leaflet, A2 calibration sheet, Safety/Standard Environment leaflet, Media sample - sheets, PosterArtist Lite leaflet, PosterArtist Lite software CD-ROM, EU/UK Power Cord	
<b>OPTIONS</b>		
Optional Items	Roll Holder Set: RH2-33	
<b>CONSUMABLES</b>		
User Replaceable Items	Print Head: PF-04 Ink Tank: PFI-102 - MBK/BK/C/Y, PFI-104 - M Maintenance Cartridge: 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.



ImagePROGRAF



PosterArtist

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