

Canon imagePROGRAF iPF765 / iPF760

# Work with speed and precision



## imagePROGRAF iPF765 and iPF760 Large Format printers for CAD and GIS.

Now you can produce consistently impressive quality output up to 36" with speed and precision.

These versatile, easy-to-use models offer a range of clever features designed to enhance productivity for an excellent return on your investment.

### At a glance

- 36 inch
- 2400 X 1200dpi
- Min line width 0.02mm
- 5 colour reactive ink
- 2x matte black ink tanks
- 4pl ink droplet
- Borderless printing
- Economy printing mode



#### Interface lock

Restricted access with a password



#### Flat stacker/basket

Neatly stacks up to 20 A0 prints



#### Top loading media

Space saving design with convenient operation and easy to use



#### Sub-ink tank system

Ink can be changed without interrupting a print job



#### Accounting manager

Software helps keep track of printing costs



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# imagePROGRAF iPF765 / iPF760 product specifications



imagePROGRAF iPF765



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## Main Unit

<b>Print-Head</b>	PF-04	
<b>Technology</b>	FINE (Full-Photolithography Inkjet Nozzle Engineering)	
<b>Print Resolution (Max.)</b>	Up to 2400 × 1200 dpi	
<b>Line Accuracy*</b>	±0.1% or Less	
<b>Minimum Line Weight**</b>	0.02mm	
<b>Number of Nozzles</b>	Matte Black	5,120 Nozzles
	Other colours	2,560 Nozzles per Color
<b>Droplet Size</b>	4 Picoliter	
<b>Nozzle Pitch (Head Resolution)</b>	1200 dpi × Two Rows	
<b>Print-Head Swath</b>	1.07 inch	
<b>Ink Type</b>	Dye	Cyan (C), Magenta (M), Yellow (Y), Black (K)
	Pigment	Matte Black (MBK)
<b>Ink Tank</b>	PFI-102	MBK, C, Y, K
	PFI-104	M
<b>Ink Tank Capacity</b>	Starter	90ml
	Replacement	130ml
<b>Ink Supply Method</b>	Tubing System with Sub-Tanks for Continuous Ink Supply	
<b>Nozzle Recovery System</b>	Non-firing Nozzle Detection and Compensation	
<b>Printer Controller</b>	L-COA Controller	
<b>Hard Drive (iPF765)</b>	250GB (32GB Dedicated File Processing Memory)	
<b>Mail Boxes (User Job Storage) (iPF765 only)</b>	One Common Inbox, 29 User Inboxes (Password-protected)	
<b>Acoustic Noise</b>	Operation	50dB (A) or Less
	Standby	35dB (A) or Less
	Acoustic Power Approx. 6.6 Bels	
<b>Power Supply</b>	AC 100–240V (50–60Hz)	
<b>Power Consumption</b>	Maximum	140W or Less
	Standby	5W or Less
	Power Off	0.5W or Less
<b>Certifications</b>	Electrical Safety Regulations FT Electromagnetic Interface Regulations C-tick Environmental Certifications ENERGY STAR, RoHS directive, The ECO Declaration, WEEE	
<b>Operational Environment</b>	Temperature	15 – 30 °C (59 – 86 °F)
	Relative Humidity	10 – 80% (No Condensation)
<b>Printer Dimensions (Main Unit and Stand) Unboxed (W x D x H)</b>	1,304 x 877 x 1,062 mm (with Basket open) 1,304 x 1,100 x 1,062 mm (when Basket is in the extended position for flatbed stacking)	
<b>Printer Weight (Main Unit and Stand) Unboxed (Approx.):</b>	64.1kgs (Roll Holder included, no inks, no print-head)	
<b>Package Dimensions (Main Unit with printer stand, basket, and palette) Unboxed (W x D x H)</b>	1,434 x 830 x 1,098 mm	
<b>Package Weight (Main Unit with printer stand, basket, and palette) Unboxed</b>	110kg	

## Media Specifications

<b>Media Feed</b>	Roll Feed	One Roll, Top-loading, Front Output
	Cut Sheet	One Sheet, Top-loading, Front Output
<b>Media Width</b>	Roll Feed	254mm – 914mm (10" – 36")
	Cut Sheet	203.2mm – 914mm (8" – 36")
<b>Printable Margins</b>	Roll Feed	All Sides: 0.12" (3mm) or 0" for Borderless
	Cut Sheet	Leading, Sides (Left and Right): 3mm (0.12"), Trailing: 23mm (0.91")
<b>Maximum Print Length (Single Page)***</b>	Roll Feed	18m (59')
	Cut Sheet	1.6m (63')
<b>Borderless Printing Widths (Roll Media Only)</b>	10", B4, A3, 14", A2, 17", B2, A1, 24", B1, A0, 36"	
<b>Media Cutter</b>	Durable Dual-blade Rotary Cutter	
<b>Media Thickness</b>	0.07 – 0.8mm (2.8 – 31.4mil)	
<b>Media Core Sizes</b>	2" and 3" Core (Adapter Included)	
<b>Maximum Roll Outer Diameter</b>	150mm	
<b>Output Media Bin</b>	Flat Stacker/Basket	
<b>Output Media Bin Capacity</b>	20 Sheets (With Stackable Configuration)	

## Software Specifications

<b>Printing Software</b>	imagePROGRAF Printer Driver for Windows/Mac, Optimization Module for AutoCAD (PC only), Printer Driver Extra Kit for Windows/Mac (Free Layout, colour imageRUNNER® Enlargement Copy, Advanced Preview), Print Plug-in for Microsoft Word/Excel/PowerPoint for Windows, PosterArtist Lite for Windows	
<b>Operating System</b>	Windows XP/Server 2003/Server 2008, Windows Vista®, Windows 7; Macintosh OS X 10.4.11–10.7.x	
<b>Print Language</b>	GARO, HP-GL/2, HP RTL	
<b>Interface</b>	USB 2.0 Hi-Speed, 10/100/1000BASE-T/TX	
<b>Protocol</b>	TCP/IP (IPv4/IPv6), IPX/SPX, AppleTalk®, SNMP (Canon MIB supported), HTTP	

## Options/Accessories

<b>Options/Accessories</b>	PosterArtist Roll Holder Set (RH2-33) User-Replaceable Items Ink Tank (PFI-102 MBK, C, Y, K; PFI-104 M) Maintenance Cartridge (MC-10)	
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Standard disclaimers. All specifications subject to change without notice.

\* Line accuracy repeatability is guaranteed after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper, Coated Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.

\*\* Theoretical value based on data resolution.

\*\*\* The maximum printable length varies, depending on the application, OS, and RIP used.



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