

**Canon**  
advanced simplicity®

 **imagePROGRAF**

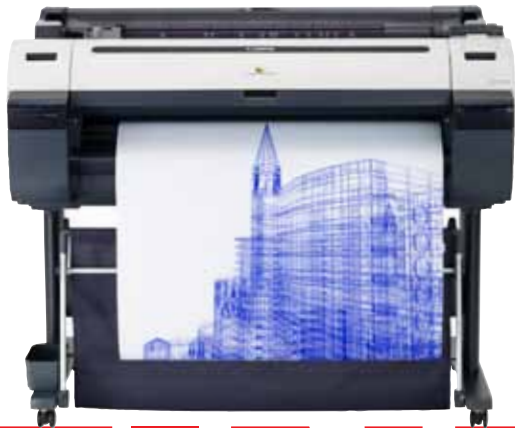
**imagePROGRAF iPF750 & iPF755**

**Large Format print solutions for CAD & GIS**

The imagePROGRAF iPF750 and iPF755 are 36" large format printers, delivering class leading productivity, exceptional quality, accuracy and an advanced set of features to ensure an excellent return on investment.

**At a glance...**

- 36 inch
- 2400 X 1200dpi
- A0 = 48 seconds
- 5 colours
- 15,360 nozzles
- 80GB HDD (iPF755)
- Borderless printing
- Economy printing mode



**FINE  
QUICK  
PRINT**



<b>Class</b>	36-inch		<b>Media Handling</b>	Roll paper	One Roll, top loading, front output
<b>Ink Type</b>	Dye and pigment reactive ink: BK, MBK x 2, C, M, Y			Cut sheet	Top-feeding, front output (Manual feed using media locking lever)
<b>Maximum Print Resolution</b>	2,400 x 1,200 dpi			Media Type	Roll Paper
<b>Printing Speed</b>	A0 Roll, full colour image				Standard Paper 1569B 80g
	Plain paper	0.48 (Draft Mode)			Standard Paper 1570B 90g
		1.14 (Standard Mode)			Matt Coated Paper 9171
	Coated Paper	1.14 (Draft Mode)			Matt Coated Paper 7215
		2.26 (Standard Mode)			Matt Coated Paper 140g
		3.51 (High Quality Mode)			Opaque Paper White
					Hi Res Graphic Paper
					Hi Res Barrier Paper
					Photo Realistic Paper 210g
					Photo Paper Pearl 260g
					Glossy Proofing Paper 195g
					Semiglossy Proofing Paper 195g
					Semiglossy Proofing Paper 255g
<b>Dimensions, Weight (Net) W x D x H (mm), (Kg)</b>	Main unit with a basket open and a printer stand				
		1,304 (W) x 870 (D) x 1,062 (H) mm			
		Weight: approx. 60.9 kg			
		(roll holder included, no inks, no print heads)			
<b>Dimensions, Weight (Packaged) W x D x H (mm), (Kg)</b>	Main unit only (Palette included)				
		1,434 (W) x 830 (D) x 770 (H) mm;	<b>Media Size</b>	Roll paper (width)	ISO A3, A2, A2+, A1, A0
		Weight: approx. 76.3kg			JIS B4, B2, B1
					ARCH 24", 30", 36"
					Others 10", 14", 16", 17", Banner (300 mm)
	Printer Stand/Basket	1,380 (W) x 760 (D) x 240 (H) mm;		Cut sheet	ISO A4, A3, A3+, A2, A2+, A1, A0
		Weight: approx. 16.9kg			B4, B3, B2, B1
<b>Power Supply</b>	Input power	AC 100 - 240 V (50-60 Hz)			DIN C4, C3, C2, C1, C0
	Power consumption	Operation: 140 W or less			JIS B4, B3, B2, B1, B0
	Standby power consumption	6 W or less			ANSI 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19",
	Power off (standby)	1 W or less			17 x 22", 22 x 34", 28 x 40", 34 x 44"
	(In compliance with Executive Order of the President of the United States of America)				ARCH 9 x 12", 12 x 18", 18 x 24", 24 x 36",
<b>Operational Environment</b>	Temperature:	15 - 30°C, Humidity: 10 - 80 % (Condensation free)			26 x 38", 27 x 39", 30 x 42", 363 x 48"
<b>Acoustic Noise</b>	Acoustic pressure	Operation: 50dB (A) or less (Plain paper, Line Drawing/Text, Standard printing mode)			Photo 20 x 24", 18 x 22", 14 x 17", 12 x 16",
		Standby: 35 dB (A) or less			10 x 12", 10 x 15", 16 x 20" (US Photo size)
	Acoustic power	Operation: 6.6 Bels or less (Plain paper, Line Drawing/Text, Standard printing mode)			Poster 20 x 030", 30 x 40", 300 x 900mm
					Others 13 x 22"
<b>Minimal Line Width</b>	0.02 mm (Theoretical value)		<b>Media Thickness</b>	Roll paper & Cut Sheer	0.07 - 0.8mm
<b>Line Accuracy</b>	±0.1 % or less		<b>Maximum Outside Diameter of Roll Paper</b>	150 mm	
	<i>User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only</i>		<b>Media Core Size</b>	Internal diameter of roll core: 2"/3"	
<b>Operational Panel</b>	Display	Large LCD: 160 x 128 dots; Key x 13, LED x 5	<b>Media Width</b>	Roll paper	254 (10") - 914.4 (36") mm
	Language on operational panel	US-English, Japanese		Cut sheet	203.2 (8") - 917 (DIN c0) mm
	Languages	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Russian, Japanese (Kanji)	<b>Minimal Printable Paper Length</b>	279.4 mm (11"): Letter size (long size)	
<b>Printer Language</b>	GARO (Graphic Arts Language with Rater Operations), HP-GL/2, HP RTL		<b>Maximum Printable Paper Length</b>	Roll paper	18 m (Varies according to the OS and application)
<b>Memory</b>	Standard Memory	256 MB		Cut sheet	1.6 m (Varies according to the OS and application)
<b>Hard Disk Drive</b>	80 GB (iPF755 Only)		<b>Margins</b>	Recommended area	
<b>Interface</b>	USB	Type Built-in Mode Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Connector Type Series B (4 pins)		Roll Paper	Top: 20mm, Bottom: 5mm, Left and Right: 5mm
	Ethernet	Type Built-in Standard IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3ab 1000base-T / Auto-Negotiation IEEE 802.3 x Full Duplex		Cut Sheet	top: 20mm, Bottom: 23 mm, Left and Right: 5mm
		Protocol iPX/SPX (Netware 4.2 (J), 5.1 (J), 6.0 (J) SNMP (Canon-MIB supported), HTTP, TCP/IP, Apple Talk		Printable area	
<b>Print Head</b>	Model	PF-04		Roll Paper	Top: 3mm, Bottom: 3mm, Left and Right: 3mm
	Type	Bubble-jet on demand		Roll Paper (borderless printing)	Top: 0mm, Bottom: 0mm, Left and Right: 0mm
	Head configuration	6 colours integrated type (6 chips per print head x 1 print head)		Cut Sheet	Top: 3mm, Bottom: 23mm, Left and Right: 3mm
	Nozzle pitch	1,200 dpi	<b>Borderless Printing</b>	Media width	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)
	Nozzle per chip	MBK: 5, 120 nozzles, other colours: 2,560 nozzles	<b>Regulations</b>	Electrical safety regulations AS Electromagnetic interface regulations C-tick	
	Droplet size	4 pl (per colour)	<b>Environment certifications</b>	ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE, Executive Order of the President of the United States of America, China RoHS directive	
	Head Replacement	User replacement	<b>Option</b>	Roll Holder Set (for both 2-inch and 3-inch) RH2-33	
<b>Ink Tank</b>	Model	PF1-102MBK/BK/C/Y, PF1-104M	<b>Consumables</b>	Ink Tank	PF1-102MBK/BK/C/Y, PF1-104M
	Colours	MBK: Matte Black, BK: Black, C: Cyan, M: Magenta, Y: Yellow		Print Head	PF-04
	Capacity	Starter Ink 90 ml Sales Ink 130 ml		Maintenance Cartridge	MC-10