Large Format Print Solutions ideal for CAD & GIS

iPF750 / iPF755

you can

The **imagePROGRAF iPF750 and iPF755** are 36"/A0 printers, delivering class leading productivity, exceptional quality, accuracy and an advanced set of features to ensure an excellent return on investment.

iPF750 / iPF755
36 INCH
2400 X 1200DPI
ECONOMY PRINTING MODE
5 COLOURS
A0 48 SECONDS
15,360 NOZZLES
80GB HDD (iPF755)
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 (iPF755).
- 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 (iPF755).
  - HP-GL/2 auto-rotation.

imagePROGRAF

Canon

Specifications: iPF750 / iPF755

Class	36-inch
Ink Type	Dye and pigment reactive ink: BK, MBK x 2, C, M, Y
Maximum Print Resolution	2,400 x 1,200 dpi
Printing Speed (A0 Roll, Full Colour Image)	
Plain Paper	0.48 (Draft mode)
	1.14 (Standard Mode)
Coated Paper	1.14 (Draft Mode)
	2.26 (Standard Mode)
	3.51 (High Quality Mode)
Dimensions, Weight (Net) W x D x H (mm), (kg)	iPF750: Main unit with a basket open and a printer stand 1,304(W) x 870(D) x 1,062(H)mm ; Weight: approx. 62.9kg iPF755: Main unit with a basket open and a printer stand 1,304(W) x 870(D) x 1,062(H)mm ; Weight: approx. 63.1kg
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	iPF750: Main unit 1,434(W) x 830(D) x 770(H)mm; Weight: approx. 75.1kg iPF755: Main unit 1,434(W) x 830(D) x 770(H)mm; Weight: approx. 75.3kg iPF750: Stand and Basket 1,380(W) x 760(D) x 240(H)mm; Weight: approx. 16.8kg iPF755: Stand and Basket 1,380(W) x 760(D) x 240(H)mm; Weight: approx. 16.8kg
Power Supply Input power	AC 100 - 240 V (50/60 Hz)
Power consumption	140W or less
Standby power consumption (At the low power mode)	
100 V - 120 V	5W or less
220 V - 240V	6W or less
Power off (standby)	1W or less (In compliance with Executive Order of the President of the United States of America)
Operational Environment	Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free)
Acoustic Noise	
Acoustic pressure	Operation: 50 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: 6.6 Bels or less
Minimal Line Width	0.02mm (Theoretical value)
Line Accuracy	±0.1 % or less (User adjustments necessary. Printing environment media must match that used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only.)
Operation Panel Display Large	LCD: 160 x 128 dots, Key x 13, LED x 5
Language on operation panel	US-English, Japanese
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji), Russian
Printer Language	GARO, HP-GL/2, HP RTL
Interface	
USB	
Type	Built-in
Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Connector type	Series B (4 pins)
Ethernet	
Type	Built-in
Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3ab 100base-T / Auto-Negotiation IEEE 802.3 x Full Duplex
Protocol	IPX/SPX (Netware 4.2(J), 5.1(J), 6.0(J)) SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
Operating Systems Supported Windows	2000 (32)/XP (32 & 64)/Server 2003 (32 & 64)/Server 2008 (32 & 64)/Vista (32 & 64)
Macintosh	OS X (32 & 64)
Memory	
Standard Memory	256Mb
HDD	80Gb (iPF755)
Print head	
Model	PF-04
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head x 1 print head)
Nozzle pitch	1,200dpi
Nozzle per chip	MBK: 5,120 nozzles, Other Colours: 2,560 nozzles each
Droplet size	4 pl per colour
Head replacement	User replacement

Ink tank	
Model	PFI-102 (130ml): MBK/BK/C/Y, PFI-104 (130ml): M
Media handling	
Roll paper	One roll, top-loading, front output
Cut sheet	Top-feeding, front output (Manual feed using media locking lever)
Media type	
Roll paper	Standard Paper 80gsm Standard Paper 90gsm Matt Coated Paper 90gsm Glossy Photo Quality Paper 190gsm / 240gsm / 300gsm Satin Photo Quality Paper 190gsm / 240gsm / 300gsm Pearl Photo Paper 260gsm Matt Coated Paper 120gsm / 140gsm / 180gsm Opaque White Paper 120gsm High Resolution Self-adhesive Graphic Paper 140gsm High Resolution Barrier Paper 180gsm Glossy Proofing Paper 195gsm Semi-Glossy Proofing Paper 195gsm / 255gsm
Media Size Roll paper (width)	ISO: A3, A2, A2+, A1, A0, JIS: B4, B2, B1, ARCH: 24", 30", 36" Others: 10", 14", 16", 17", Banner (300mm)
Cut sheet	ISO: A4, A3, A3+, A2, A2+, A1, A0, B4, B3, B2, B1 DIN: C4, C3, C2, C1, C0 JIS: B4, B3, B2, B1, B0 ANSI: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34", 28 x 40", 34 x 44" ARCH: 9 x 12", 12 x 18", 18 x 24", 24 x 36", 26 x 38", 27 x 39", 30 x 42", 36 x 48" Photo: 20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15" 16 x 20" (US Photo size), Poster: 20 x 30", 30 x 40", 300 x 900mm, Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.07 – 0.8mm
Maximum Outside Diameter of Roll Paper	150.0mm
Media Core Size	Internal diameter of roll core: 2" / 3"
Media Width	Roll paper: 254 (10") – 914.4 (36")mm Cut sheet: 203.2 (8") – 917 (DIN C0)mm
Minimum regular format size (Vertical)	Roll paper: 203.2mm (8") Cut Sheet: 279.4mm (11"): Letter size (long side)
Maximum Printable Paper Length	Roll paper: 18m (Varies according to the OS and application) Cut sheet: 1.6m (Varies according to the OS and application)
Margins (Top, Bottom, Sides) Recommended area	Roll paper: Top: 20mm, Bottom: 5mm, Side: 5mm Cut sheet: Top: 20mm, Bottom: 23mm, Side: 5mm
Printable area	Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless print): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet: Top: 3mm, Bottom: 23mm, Side: 3mm
Media width for borderless printing	10"(254mm), B4(257mm), A3(297mm), Banner(300mm), 14"(356mm), A2(420mm), A2+/17"(432mm), B2(515mm) A1(594mm), 24"(610mm), B1 (728mm), A0(841mm), 36" (914mm)
Option	
Roll Holder Set (for both 2" and 3" core roll media)	RH2-33
Consumables	
Ink Tank	PFI-102 (130ml): MBK/BK/C/Y, PFI-104 (130ml): M
Print Head	PF-04
Maintenance Cartridge	MC-10

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA

Canon