

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 |
| 2,400 X 1,200DPI |
| ECONOMY PRINTING MODE |
| 5 COLOURS |
| A0 48 SECONDS |
| 15,360 NOZZLES |
| 160GB 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.

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 | AC 100 - 240 V (50/60 Hz) |
| Input power | 140W or less |
| Power consumption | |
| Standby power consumption (At the low power mode) | 5W or less |
| 100 V - 120 V | 6W or less |
| 220 V - 240V | 1W or less (In compliance with Executive Order of the President of the United States of America) |
| Power off (standby) | Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free) |
| Operational Environment | |
| Acoustic Noise | Operation: 50 dB (A) or less, Standby: 35 dB (A) or less |
| Acoustic pressure | Operation: 6.6 Bels or less |
| Acoustic power | 0.02mm (Theoretical value) |
| Minimal Line Width | ±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.) |
| Line Accuracy | LCD: 160 x 128 dots, Key x 13, LED x 5 |
| Operation Panel Display Large 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 | Built-in |
| Type | Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer |
| Mode | Series B (4 pins) |
| Connector type | |
| Ethernet | Built-in |
| Type | IEEE 802.3 10base-T |
| Standard | 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)) |
| Operating Systems Supported | SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk |
| 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 | iPF755 - 160Gb (including 8Gb Dynamic Memory) |
| 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" Roll paper & Cut sheet: 0.07 - 0.8mm |
| Media Thickness | |
| 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. | |

