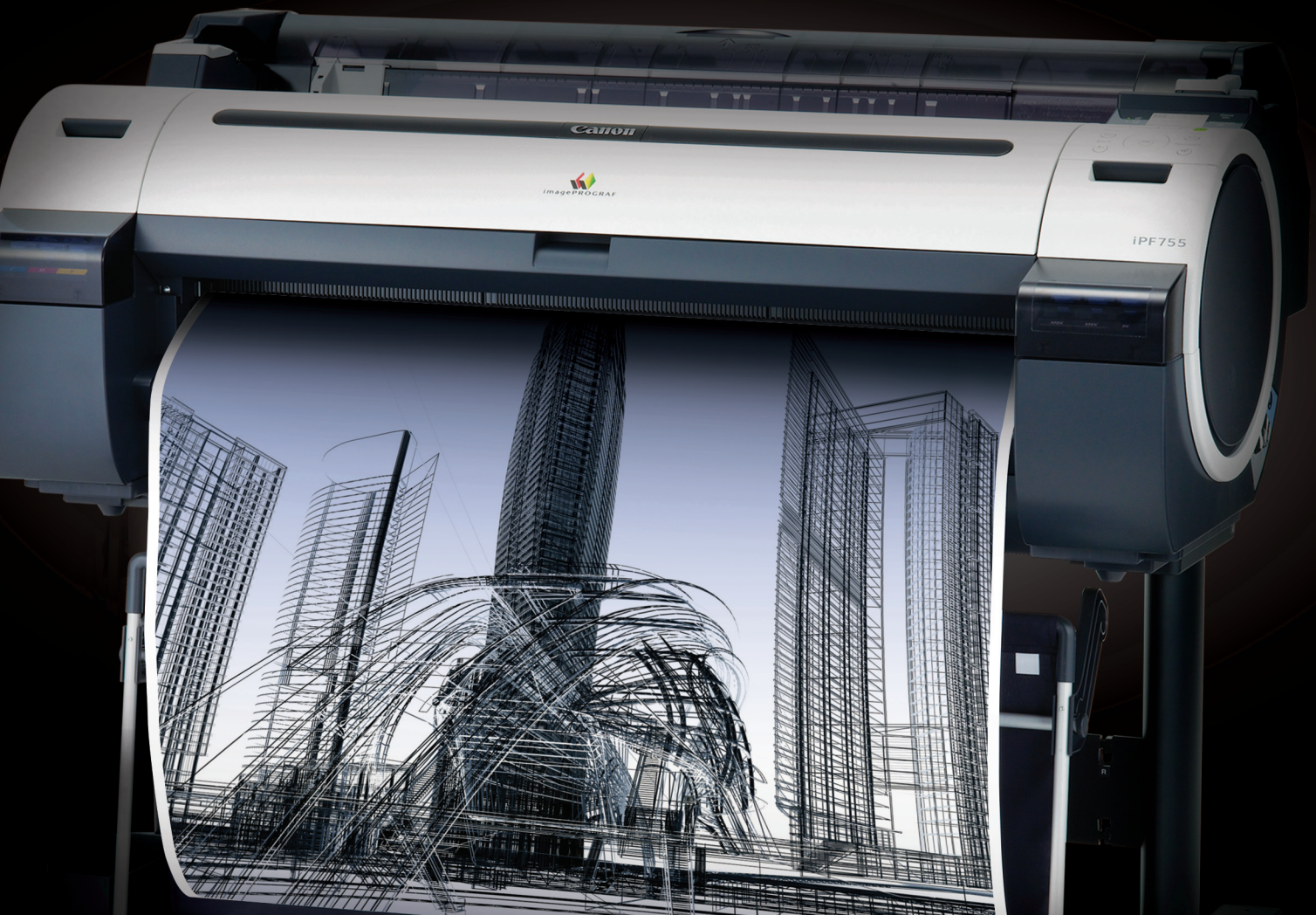


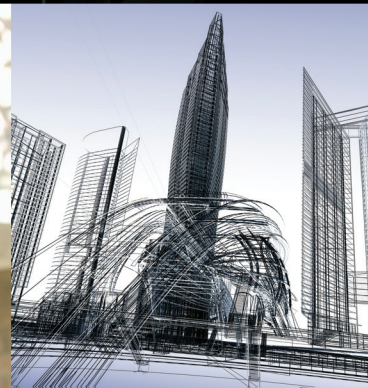
**Canon**

imagePROGRAF

 imagePROGRAF®  
iPF755/750



**TECHNICAL  
DOCUMENTS**  
LARGE-FORMAT PRINTING



# imagePROGRAF

## SPECIFICATIONS



**Print-Head**  
PF-04

**Technology**  
FINE (Full-Photolithography Inkjet Nozzle Engineering)

**Print Resolution (Max.)**  
2400 × 1200 dpi

**Line Accuracy\***  
±0.1% or Less

**Minimum Line Weight\*\***  
0.02mm

**Number of Nozzles**  
Matte Black: 5,120 Nozzles  
Other Colors: 2,560 Nozzles per Color

**Droplet Size**  
4 Picoliter

**Nozzle Pitch (Head Resolution)**  
1200 dpi × Two Rows

**Print-Head Swath**  
1.07 inch

**Ink Type**  
**Dye**  
Cyan (C), Magenta (M), Yellow (Y), Black (K)

**Pigment**  
Matte Black (MBK)

**Ink Tank**  
PFI-102: MBK, C, Y, K  
PFI-104: M

**Ink Tank Capacity**  
Starter: 90ml  
Replacement: 130ml

**Ink Supply Method**  
Tubing System with Sub-Tanks for Continuous Ink Supply

**Nozzle Recovery System**  
Non-firing Nozzle Detection and Compensation

**Printer Controller**  
LCOA Controller

**Printer Memory**  
256MB

**Hard Drive (iPF755 only)**  
80GB (SATA)

**Mail Boxes (User Job Storage) (iPF755 only)**  
1 Common Inbox, 29 User Inboxes (Password-protected)

**Media Feed**  
**Roll Feed**  
One Roll, Top-loading, Front Output

**Cut Sheet**  
One Sheet, Top-loading, Front Output

**Media Width**  
**Roll Feed**  
10" – 36" (254mm – 914mm)

**Cut Sheet**  
8" – 36" (203.2mm – 914mm)

**Printable Margins**  
**Roll Feed**  
All Sides: 0.12" (3mm) or 0" for Borderless

**Cut Sheet**  
Leading, Sides (Left and Right): 0.12" (3mm)  
Trailing: 0.91" (23mm)

**Maximum Print Length (Single Page)†**  
**Roll Feed**  
59" (18m)

**Cut Sheet**  
63" (1.6m)

**Borderless Printing Widths (Roll Media Only)**  
10", B4, A3, 14", A2, 17", B2, A1, 24", B1, A0, 36"

**Media Cutter**  
Durable Dual-blade Rotary Cutter

**Media Thickness**  
0.07 – 0.8mm (2.8 – 31.4mil)

**Media Core Sizes**  
2" and 3" Core (Adapter Included)

**Maximum Roll Outer Diameter**  
5.9" (150mm)

**Output Media Bin**  
Stackable Media Basket (Standard)

**Output Media Bin Capacity**  
20 Sheets (With Stackable Configuration)

**Printing Software**  
imagePROGRAF Printer Driver for Windows/Mac, HDI Driver††, Printer Driver Extra Kit for Windows/Mac (Free Layout, Color imageRUNNER® Enlargement Copy, Advanced Preview), Print Plug-in for Microsoft Word/Excel/PowerPoint for Windows, Digital Photo Front-Access for Windows, PosterArtist Lite for Windows

**Operating System†††**  
Windows 32-bit 2000/XP/ Server 2003/ Windows Vista®/Server 2008, Windows 64-bit XP/ Server 2003/Windows Vista/Server 2008  
Macintosh OS X CUPS (10.4.9, 10.5.x) 32-bit, Macintosh OS X CUPS (10.5.x) 64-bit (Available in download only)

**Print Language**  
GARO, HP-GL/2, HP RTL

**Interface**  
USB 2.0 Hi-Speed, 10/100/1000Base-T/XT

**Protocol**  
TCP/IP (IPv4/IPv6), IPX/SPX, AppleTalk®, SNMP (Canon MIB supported), HTTP

**Acoustic Noise**  
**Operation**  
50dB (A) or Less

**Standby**  
35dB (A) or Less

**Acoustic Power**  
Approx. 6.6 Bels

**Power Supply**  
AC 100–240V (50–60Hz)

**Power Consumption**  
**Maximum**  
140W or Less

**Standby**  
5W or Less

**Power Off**  
1W or Less (Executive Order Compliant)

**Certifications**  
**Electrical Safety Regulations**  
UL® (USA), C-UL (Canada), S mark (Argentina), CE mark (EN60950, EN55022 classB, EN61000-3-2, EN-61000-3-3, EN55024) (EU), CB certification (Others)

**Electromagnetic Interface Regulations**  
FCC Class B (USA), IC Class B (Canada)

**Environmental Certifications**  
ENERGY STAR® (Worldwide), RoHS Directive, WEEE, Executive Order (USA)

**Operational Environment**  
**Temperature**  
59 – 86 F° (15 – 30 C°)

**Relative Humidity**  
10 – 80% (No Condensation)

**Printer Dimensions (H × W × D) and Weight with Stand and Basket**  
41.8" × 51.3" × 34.3"  
(1,062mm × 1,304mm × 870mm)  
Approx. 139 lb. (63kg)

**Package Dimensions (H × W × D) and Weight\***  
**Printer Main Package**  
30.3" × 56.5" × 32.7"  
(770mm × 1,434mm × 830mm)  
Approx. 166 lb. (75kg)

**Stand Package**  
9.4" × 55.1" × 30.7"  
(1,585mm × 1,263mm × 2,348mm)  
Approx. 38 lb. (17kg)

**Options**  
PosterArtist  
Roll Holder Set (RH2-33)

**User-Replaceable Items**  
Ink Tank (PFI-102 MBK, C, Y, K; PFI-104 M)  
Print-Head (PF-04)  
Maintenance Cartridge (MC-10)

**What's In The Box**  
Printer, User Software CD for Windows, User Software CD for Macintosh, User Manual CD, PosterArtist Lite CD, 6 Starter Ink Tanks (MBK×2, C, M, Y, K), 2" Core Media Spool with 3" Adapter, Print-Head PF-04, Maintenance Cartridge MC-10, Quick Setup Guide (Poster), Printer Reference Guide (Booklet), Power Cord, One-Year Onsite Limited Warranty, Registration Card, Stand, Stackable Media Basket, Accessory Box, Hardware (For Setting Up the Printer and Stand)

\* 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.

†† For AutoCAD or AutoCAD LT 2000/2000i/2002/2004/2005/2006/2007/2008/2009

††† For imagePROGRAF Printer Driver. For printing from PostScript® applications such as Adobe Illustrator® or QuarkXPress™, please use a PostScript compatible RIP package. For a list of Canon recommended RIP packages, please consult with Canon Alliance and Industry Market program list of RIP vendors at [www.usa.canon.com](http://www.usa.canon.com).

• The printer will be shipped on a pallet with stand box strapped on top of the main unit. Shipping dimensions and weight for iPF755/iPF750 are (H×W×D) 39.7" × 56.5" × 32.7", 205 lb.

**Canon**  
image*ANYWARE*

1-800-OK-CANON  
[www.usa.canon.com](http://www.usa.canon.com)

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