

Canon

 imagePROGRAF®

iPF720/710/610/605/500

TECHNICAL DOCUMENTS AND GENERAL USE
LARGE-FORMAT PRINTING SOLUTIONS



More Choices and More Solutions for All Levels of Users



Whether you're new to large-format printing or a seasoned professional, Canon has a solution for you. Choose from an expanded line-up of highly versatile printing systems ideal for businesses, schools, architects, engineers, or anyone who wants to print spectacular, full-color presentations, signs, posters, CAD drawings, GIS maps, and other types of large-format output.

Choose the one that best meets your needs!

A large-format printed poster for 'Corporate Health Day'. The poster has a dark blue background. At the top, the text 'Corporate Health Day' is written in a large, white, serif font. Below that, 'May 24th' is written in a larger, white, serif font, followed by '9:30 - 11:30AM' in a smaller, white, sans-serif font. In the center, there is a photograph of a female doctor in a white lab coat, holding a clipboard and a pen. To the right of the photo, the text 'Health Check includes:' is written in white, followed by 'Heart Rate & Blood Pressure' and 'Cholesterol Levels' in a smaller font. Below that, 'Plus:' is written in white, followed by 'Exercise Advice' and 'Dietary Advice' in a smaller font. At the bottom right, there is a small green box with white text that says 'Call Helen on ext 2323 to reserve your appointment'.

imagePROGRAF

FEATURES



What can you do with an imagePROGRAF printer?

CREATE, COLLABORATE, COMMUNICATE

Want to see your biggest and best ideas in bold expressive color? Large-format prints are one of the best ways to communicate just about anything because colorful, oversized prints get noticed, get read, and get your point across.

So from planning sessions to final presentations and every step along the way, show them what you can do with an imagePROGRAF large-format printer.

- Technical documents
- Posters and displays
- Architectural Engineering Construction (AEC) renderings
- CAD, ECAD, and MCAD documents
- Presentations and proposals
- GIS maps
- Classroom materials
- Announcements and bulletins
- Indoor signs and banners
- Blueprints

imagePROGRAF iPF700 SERIES

iPF720 printer: This 36"-wide printer for medium- to large-size workgroups comes equipped with PosterArtist Lite (PC only) and an 80GB hard drive to handle extra-large files and make sharing the printer easier.

iPF710 printer: Print a D-sized color line drawing in just 33 seconds!* Fast and accurate, this 36"-wide printer is ideal for professional technical document printing as well as general office printing applications.

imagePROGRAF iPF600 SERIES

iPF610 printer: With three different ways to feed media, the iPF610 printer is a versatile 24"-wide printing solution that goes from producing full-color presentations to exacting technical drawings and back...effortlessly.

iPF605 printer: Make enlargements or design and print your own posters with PosterArtist Lite (PC only) included with this compact yet powerful 24"-wide printing system.

imagePROGRAF iPF500 SERIES

iPF500 printer: Print on a wide variety of coated papers, photo-gloss, banner vinyl, back-lit films, and more. Make borderless prints up to 17"-wide** and virtually any length you want. The iPF500 printer puts performance printing right on your desktop!

* [SCID N5 ("bicycle") OS: Windows® XP SP2, CPU: Pentium®4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Output image size: A0 (827 x 1033.8mm); A1 (580 x 724.9mm) Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, and application.

** Roll media only

Think big, think easy—think imagePROGRAF

ARCHITECTURE AND CONSTRUCTION

Help clients to see your vision. Full-color renderings, graphics, and schematics are one of the best ways to communicate ideas, explain innovations, and build consensus on project requirements.

BUSINESS

Make a big impression at your next meeting. The Free-Layout function lets you assemble spreadsheets, pictures, and graphics onto one page and print them together. Or simply scan documents on your imageRUNNER® multifunction device with Universal Send to print enlargements on any imagePROGRAF large-format printer.

EDUCATION

Create your own classroom materials, posters for special events, even banners for pep rallies—PosterArtist (optional) makes it easy. Just follow the step-by-step on-screen instructions to customize hundreds of professionally designed templates, clip-art, and royalty-free images.

ENGINEERING

Print directly from AutoCAD® and produce intricate drawings with lines just 0.02mm thick. The Economy Print Mode helps you reduce ink costs while working through the drafts and details with your colleagues.

EMERGENCY SERVICES

Think about how important it is to be able to put critical information into the hands of the people who need it most. With imagePROGRAF printers you can quickly print maps and plans that show every available detail with clarity and accuracy.

HOSPITALS

Help keep patients, staff, and visitors informed with large, full-color bulletins, announcements, signs, directories, and maps that are easy to see and easy to read.

MANUFACTURING

At print speeds of up to 659 sq. ft./hr., the imagePROGRAF iPF700 Series devices are workhorse printers that will help you keep up with production.

HOTELS, RESORTS, AND CASINOS

Promote on-site services and events with full-color posters, signs, and banners. Canon's optional PosterArtist software makes it easy to create and print restaurant menu boards, gift shop point-of-sale displays, advertisements for special events, and more!



Think Precision

Canon has matched a super-high-density 15,360 nozzle print-head with a unique 5-color ink set to produce a system that prints high-quality large-format output with extraordinary clarity and precision.

- **Print fine lines** that are just 0.02mm* thick and within +/- 0.10% accuracy.
- **See every detail** with high-resolution 2400 x 1200 dpi imaging.
- **Miniscule 4pl ink droplets** mean smooth, natural looking gradients and solid color fills.
- **Read small fonts.** Canon's 5-color Reactive Ink technology minimizes "bleeding" between colors so small text printed on colored backgrounds is crisp and legible. It also improves smudge resistance for highlighting.
- **Communicate with color.** Four colorfast dye-based inks deliver bold expressive images and subtle hues for spectacular full-color graphics.
- **Optimized output.** With two types of black ink, this intelligent system automatically selects the right ink for the media being used—dye black ink for glossy media or pigment black for matte and uncoated media.



Think Productivity

With high-speed output and hassle-free operation, imagePROGRAF printers make producing professional-quality large-format graphics faster, easier, and more efficient. Because at Canon, it isn't only about creating spectacular, full-color prints, it's also about helping you be more productive than ever before.

- **L-COA high-speed processor.** This high-speed processor efficiently manages the high-volume of data necessary for GIS maps, architectural renderings, and color images.
- **Fast printing.** Dual Matte Black ink channels accelerate output of text and line drawings while the extra large 1.07"-wide print-head ejects ink across a wide swath to produce exceptional high-resolution output with astonishing speed.
- **Media detection system.** The automatic media detection and management system warns the user if there's not enough media to complete a print task.

MAXIMIZE WORKGROUP EFFICIENCY

The iPF720 printer has a built-in 80GB hard drive that provides extra capacity to store more data at the printer so managing queues, making reprints, and outputting large image files is easier and more efficient for workgroups.

* Theoretical value based on data resolution.

Think Practical

Canon imagePROGRAF large-format printers are reliable, versatile, and cost-effective. With features designed to save ink, reduce maintenance costs, and ensure high-quality results, these printers are hardworking and built to last.

- **Economy Print Mode:** Why waste ink printing drafts and check plots? The selectable Economy Print Mode significantly reduces ink consumption and lowers total printing costs.
- **Long-life print-head:** The super-high-density print-head, with 15,360 nozzles ejects ink with extraordinary efficiency and eases the burden on each individual nozzle. This means less wear-and-tear and longer service for the print-head.

- **Borderless Printing:** Print in full color from edge to edge on roll media. Output can be ready to use without additional trimming and finishing.
- **Durable, colorful images:** More durable than conventional inks, Canon's unique 5-color Reactive Ink technology improves the ink's adhesion to the media so full-color maps, construction plans, and presentations are abrasion-resistant.
- **Media options that meet your needs:** Canon's full line of media includes a range of options from low-cost uncoated and Bond papers to coated, glossy, proofing, matte-coated, and photo papers for CAD, GIS, and general office printing applications.



Think how easy it can be

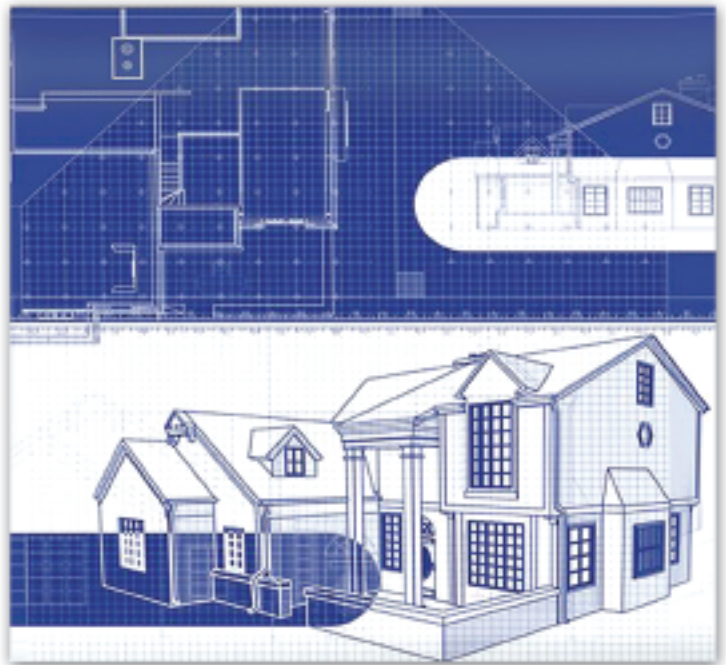
Designed to help all levels of users achieve professional results, these easy-to-use workflow solutions make producing large-format prints painless.

- **Canon Printer Driver:** Intuitive operation with easy and advanced settings for both for Windows® and Macintosh® users.
- **Free-Layout function:** Assemble charts, tables, text documents, and graphics of different file formats onto a single page and print them together to create high-impact posters and presentations.
- **Scan and print enlargements:** Making enlargements is as easy as making copies when an imagePROGRAF large-format printer is seamlessly integrated with a Canon imageRUNNER multifunction system.
- **Real Preview function:** Avoid unnecessary errors and reprints with this real-time preview function that enables users to modify settings even after clicking "Print."
- **Print technical documents from the native application:** Direct printing support for HP/GL2 and HP RTL documents and an HDI Driver** for AutoCAD documents enables direct printing without leaving the native application.
- **Digital Photo Front-Access:** A utility for managing and printing photos easily.
- **Web Link:** The fastest, easiest way to access Canon product manuals, connect with external Web sites, and share information.

POWERING YOUR CREATIVITY

Included with the iPF720 and iPF605 printers is PosterArtist Lite, a poster creation package for PCs that makes it easy to create your own posters, signs, and banners from hundreds of customizable templates and royalty-free images. Just follow the simple step-by-step on-screen instructions—no design experience is required!

For those with more demanding poster creation needs, Canon offers the full PosterArtist option with advanced features such as Auto Design, Variable Data Printing, and enhanced image editing functions. Go to www.usa.canon.com/posterartist for more information.



iPF500

SPECIFICATIONS



Print-Head

PF-03

Technology

FINE (Full-Lithography Ink-Jet Nozzle Engineering)

Print Resolution (Max.)

2400 x 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 x Two Rows

Print-Head Swath

1.07 inch

Ink Type

Dye

Cyan (C), Magenta (M), Yellow (Y), Black (BK)

Pigment

Matte Black (MBK) – Two Channels

Ink Tank

PFI-102

Ink Tank Capacity***

130ml per Tank

Number of Colors

5

Ink Supply Method

Tubing System

Nozzle Recovery System

Non-firing Nozzle Detection and Compensation

Printer Controller

L-COA Controller

Printer Memory

128MB

Media Feed

Top-Loading Manual Feed, Front-Loading Manual Feed, Cassette, Optional Top-Loading Roll Feed

Media Width

Roll Feed, Manual Feed

8" – 17" (203mm – 432mm)

Cassette

8" – 17" (203mm – 432mm)

Printable Margins

Roll Feed

All Sides: 0.12" (3mm) or 0" for Borderless

Cassette

All Sides: 0.12" (3mm)

Manual Feed

Left, Right, Trailing: 0.12" (3mm),
Leading: 0.90" (23mm) or 0.12" (3mm)

Minimum Printable Media Length

Roll Feed

8.0" (203mm)

Cassette

10.0" (254mm)

Top-Loading Manual Feed

10.98" (279mm)

Front-Loading Manual Feed

20.5" (520mm)

Maximum Print Length[†]

Roll Feed

59' (18m)

Cassette

23.38" (594mm)

Manual Feed (Top/Front)

24" (609mm)

Cassette Capacity (Plain Paper)

250 Sheets (Letter-Sized), 100 Sheets
(up to 13" x 19" Sized), 50 Sheets (up to 17" x 22" Sized)

Borderless Printing Widths (Roll Media Only)

10", 13", 14", 16", 17", B4 (10.12"/257mm)
A2 (16.54"/420mm)

Media Cutter

Durable Rotary Blade

Media Thickness

Cassette

0.08 – 0.3mm (3.2 – 11.8mil)

Top-Loading Manual Feed

0.08 – 0.8mm (3.2 – 31.4mil)

Front-Loading Manual Feed

0.5 – 1.5mm (19.6 – 59.0mil)

Roll Feed

0.07 – 0.8mm (2.8 – 31.4mil)

Media Core Sizes

2" or 3" Core (2/3" Core Adapter Included)

Maximum Roll Outer Diameter

5.9" (150mm)

Software

Printing Software

Printer Driver, HDI Driver for AutoCAD/AutoCAD LT 2000–2007^{††}, Printer Driver Extra Kit[■] (Free Layout, imageRUNNER Linking Function)

Utilities

Media Configuration Tool, GARO Device Setup Utility

Applications

PosterArtist 2006^{**}

Device Status

GARO Status Monitor, Remote UI

Printer Language

GARO (Canon Proprietary)

Operating Systems[†]

Windows 98SE/Me/2000/XP/2003 Server,
Windows Vista, Macintosh OS 9.1/X
10.2/10.3/10.4 (PowerPC or Intel)

Interface

Standard (Built-in)

USB 2.0 Hi-Speed, 10/100Base-T/TX

Optional

IEEE1394 (FireWire)

Acoustic Noise

Operation

53dB (A) or Less

Standby

35dB (A) or Less

Acoustic Power

6.7 Bels

Power Supply

AC 100–120V (50-60Hz)

Power Consumption

Maximum

100W or Less

Standby

6W or Less (7W or less when EB-05 is installed)

Power Off

1W or Less (Executive Order Compliant)

Certifications

UL, FCC Class B, ENERGY STAR

Operational Environment

Temperature

59 – 86 F° (15 – 30 C°)

Relative Humidity

10 – 80% (No Condensation)

Printer Dimensions (H x W x D)

12.5" x 32.2" x 28.9" (317mm x 819mm x 733mm)

Weight

Approx. 86 lb. (39kg)

Options

IEEE1394 Expansion Board (EB-05)
PhotoPRINT Select for imagePROGRAF
Auto Roll Feed Unit (RU-01)
Cabinet Stand (CB17-01)
Roll Holder Set (RH2-11)
Printer Stand (ST-11)
Desktop Basket (BU-02)

User Replaceable Items

Print-Head (PF-03)
Ink Tanks (PFI-102)
Maintenance Cartridge (MC-05)

What's In The Box

Printer, User Software CD (Printer Driver, HDI Driver, Utilities), Application CDs (PosterArtist Disk 1, 2), 6 Starter Ink Tanks (MBK x2, Cyan, Magenta, Yellow, Black), 2" Core Media Spool, Print Head, Maintenance Cartridge, Media Cutter, Built-in Ethernet/USB 2.0 Interface, Quick Setup Guide (Poster), Printer Reference Guide (Booklet), Power Cord, One-Year Onsite Warranty, Registration Card

* After user adjustment and under the same environmental conditions. Applies to media for line drawing only.

** Theoretical value based on data resolution

*** The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

† The maximum printable length varies depending on the application, OS, and RIP used. The maximum printable length from Printer Driver is 50 feet.

†† For AutoCAD or AutoCAD LT 2000/2000i/2002/2003/2004/2005/2006/2007

■ Windows 2000/XP/2003 Server and for Macintosh, Auto Layout, and imageRUNNER Linking Function

■ Windows 2000/XP

▲ 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.

iPF720/710



SPECIFICATIONS

Print-Head

PF-03

Technology

FINE (Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)

2400 x 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 x Two Rows

Print-Head Swath

1.07 inch

Ink Type

Dye

Cyan (C), Magenta (M), Yellow (Y), Black (BK)

Pigment

Matte Black (MBK) – Two Channels

Ink Tank

PFI-102

Ink Tank Capacity***

130ml per Color

Number of Colors

5

Ink Supply Method

Tubing System

Nozzle Recovery System

Non-firing Nozzle Detection and Compensation

Printer Controller

L-COA Controller

Hard Drive

80GB (iPF720 only)

Printer Memory

256MB

Media Feed

Front-loading Manual Feed, Rear-loading Roll Feed

Media Width

Roll Feed

10" – 36" (254mm – 914.4mm)

Cut Sheet

8" – 36" (203.2mm – 914.4mm)

Printable Margins

Roll Feed

All Sides: 0.12" (3mm) or 0" for Borderless

Minimum Printable Media Length

Roll Feed

8.0" (203mm)

Maximum Print Length[†]

Roll Feed

59' (18m)

Cut Sheet

5.2' (1.6m)

Borderless Printing Widths (Roll Media Only)

10", 14", 16", 24", 36", B2 (20.28"/515mm),
A1 (23.38"/594mm), B1 (28.66"/728mm),
AO (33.11"/841mm)

Media Cutter

Durable Rotary Blade

Media Thickness

Roll Feed

0.07 – 0.8mm (2.8 – 31.4mil)

Cut Sheet

0.07 – 0.8mm (2.8 – 31.4mil)

Media Core Sizes

2" or 3" Core (2/3" Core Adapter Included)

Maximum Roll Outer Diameter

5.9" (150mm)

Software

Printing Software

imagePROGRAF Printer Driver, HDI Driver for
AutoCAD/AutoCAD LT 2000–2008,^{††} Printer Driver
Extra Kit* (Free Layout, imageRUNNER Linking Function),
PosterArtist Lite (iPF720 only)

Utilities

Media Configuration Tool

Applications

Digital Photo Front-Access, GARO Device Setup Utility,
PosterArtist 2008 (Optional)
PosterArtist Lite (iPF720 only)

Device Status

GARO Status Monitor, Remote UI

Printer Language

GARO (Canon Proprietary), HP-GL/2, HP RTL

Operating Systems[‡]

Windows 2000/XP/Server 2003/Windows Vista®
Macintosh® OS 9/10 (PowerPC or Intel®)

Interface

Standard (Built-in)

USB 2.0 Hi-Speed, 10/100Base-T/TX

Optional

IEEE1394 (FireWire)

Acoustic Noise

Operation

52dB (A) or Less

Standby

35dB (A) or Less

Acoustic Power

6.6 Bels or Less

Power Supply

AC 100–240V (50-60Hz)

Power Consumption

Maximum

140W or Less

Standby

5W or Less (10W or less when IEEE1394 is mounted)

Power Off

1W or Less (Executive Order Compliant)

Certifications

UL®, FCC Class B, ENERGY STAR®

Operational Environment

Temperature

59 – 86 F° (15 – 30 C°)

Relative Humidity

10 – 80% (No Condensation)

Printer Dimensions (H x W x D)

43.1" x 59.3" x 34.3"
1094mm x 1507mm x 871mm

Weight (with Stand)

iPF710: Approx. 141 lb. (64kg)
iPF720: Approx. 143 lb. (65kg)

Options

IEEE1394 Expansion Board (EB-05)
Roll Holder Set (RH4-32)
PosterArtist 2008 (PC only)

User Replaceable Items

Print-Head (PF-03)
Ink Tanks (PFI-102)
Maintenance Cartridge (MC-07)
Cutter Blade (CT-05)

What's In The Box

Printer, User Software CD (Printer Driver, HDI Driver,
Utilities), Application CDs, 6 Starter Ink Tanks (MBK x 2,
Cyan, Magenta, Yellow, Black), 2" Core Media Spool with
3" Adapter, Print-Head, Maintenance Cartridge, Media
Cutter, Built-in Ethernet/USB 2.0 Interface, Quick Setup
Guide (Poster), Printer Reference Guide (Booklet),
PosterArtist Lite (iPF720 only), Power Cord, One-Year
Onsite Warranty, Registration Card, Stand, Basket,
Hardware (For Setting Up the Stand)

* After user adjustment and under the same environmental conditions. Applies to media for line drawing only.

** Theoretical value based on data resolution

*** The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

† 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

■ Windows 2000/XP and for Macintosh, Auto Layout, and imageRUNNER Linking Function

▲ For imagePROGRAF Printer Driver 2007. 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.

iPF610/605

SPECIFICATIONS



Print-Head

PF-03

Technology

FINE (Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)

2400 x 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 x Two Rows

Print Head Swath

1.07 inch

Ink Type

Dye

Cyan (C), Magenta (M), Yellow (Y), Black (BK)

Pigment

Matte Black (MBK) – Two Channels

Ink Tank

PFI-102

Ink Tank Capacity***

130ml per Color

Number of Colors

5

Ink Supply Method

Tubing System

Nozzle Recovery System

Non-firing Nozzle Detection and Compensation

Printer Controller

L-COA Controller

Printer Memory

256MB

Media Feed

Top-loading Manual Feed, Front-loading Manual Feed,
Cassette (iPF610 only), Rear-loading Roll Feed

Media Width

Roll Feed, Manual Feed

8" – 24" (203mm – 610mm)

Cassette (iPF610 only)

8" – 17" (203mm – 432mm)

Printable Margins

Roll Feed

All Sides: 0.12" (3mm) or 0" for Borderless

Cassette (iPF610 only)

All Sides: 0.12" (3mm)

Manual Feed

Top Load: 3mm All Sides
Front Load: 3mm All Sides Except Bottom (23mm)

Minimum Printable Media Length

Roll Feed

8.0" (203mm)

Cassette (iPF610 only)

11.0" (279mm)

Top-Loading Manual Feed

11.0" (279mm)

Front-Loading Manual Feed

20.5" (520mm)

Maximum Print Length[†]

Roll Feed

59' (18m)

Cassette (iPF610 only)

23.4' (594mm)

Manual Feed (Top)

5.2' (1.6m)

Manual Feed (Front)

36.0' (914mm)

Cassette Capacity (Plain Paper) (iPF610 only)

250 Sheets (Letter)
100 Sheets (up to 13" x 19")
50 Sheets (up to 17" x 22")

Borderless Printing Widths (Roll Media Only)

10", 13", 14", 16", 17", 24", B4 (10.12"/257mm),
A2 (16.54"/420mm), B2 (20.28"/515mm),
A1 (23.38"/594mm)

Media Cutter

Durable Rotary Blade

Media Thickness

Cassette

0.08 – 0.3mm (3.2 – 11.8mil)

Top-Loading Manual Feed

0.07 – 0.8mm (2.8 – 31.4mil)

Front-Loading Manual Feed

0.5 – 1.5mm (19.6 – 59.0mil)

Roll Feed

0.07 – 0.8mm (3.2 – 31.4mil)

Media Core Sizes

2" or 3" Core (2/3" Core Adapter Included)

Maximum Roll Outer Diameter

5.9' (150mm)

Software

Printing Software

imagePROGRAF Printer Driver, HDI Driver for
AutoCAD/AutoCAD, LT 2000–2008,^{††} Printer Driver
Extra Kit [■] (Free Layout, imageRUNNER Linking Function),
PosterArtist Lite (iPF605 only)

Utilities

Media Configuration Tool

Applications

Digital Photo Front-Access, GARO Device Setup Utility,
PosterArtist Lite (iPF605 only)
PosterArtist 2008 (optional)

Device Status

GARO Status Monitor, Remote UI

Printer Language

GARO (Canon Proprietary), HP-GL/2, HP RTL

Operating Systems[▲]

Windows 2000/XP/Server 2003/Windows Vista
Macintosh OS 9/10 (PowerPC or Intel)

Interface

Standard (Built-in)

USB 2.0 Hi-Speed, 10/100Base-T/TX

Optional

IEEE1394 (FireWire)

Acoustic Noise

Operation

iPF610: 52dB (A) or Less
iPF605: 49dB (A) or Less

Standby

35dB (A) or Less

Acoustic Power

6.6 Bels or Less

Power Supply

AC 100–120V (50–60Hz)

Power Consumption

Maximum

100W or Less

Standby

5W or Less (10W or less when IEEE1394 is mounted)

Power Off

1W or Less (Executive Order Compliant)

Certifications

UL, FCC Class B, ENERGY STAR

Operational Environment

Temperature

59 – 86 F° (15 – 30 C°)

Relative Humidity

10 – 80% (No Condensation)

Printer Dimensions (H x W x D)

iPF610: 38.9" x 39.3" x 39"

(989mm x 997mm x 991mm)

iPF605: 39.1" x 39.3" x 34.3"

(993mm x 997mm x 870mm)

Weight (with Stand)

iPF610: Approx. 149.9 lb. (68kg)

iPF605: Approx. 132.5 lb. (60kg)

Options

IEEE1394 Expansion Board (EB-05)

Roll Holder Set (RH2-24)

PosterArtist 2008 (PC only)

User Replaceable Items

Print-Head (PF-03)

Ink Tanks (PFI-102)

Maintenance Cartridge (MC-16)

What's In The Box

Printer, User Software CD (Printer Driver, HDI Driver, Utilities),
Application CDs, 6 Starter Ink Tanks (MBK x 2, Cyan, Magenta,
Yellow, Black), 2" Core Media Spool with 3" Adapter, Print-Head,
Maintenance Cartridge, Media Cutter, Built-in Ethernet/USB 2.0
Interface, Quick Setup Guide (Poster), Printer Reference Guide
(Booklet), PosterArtist Lite (iPF605 only), Power Cord, One-Year
Onsite Warranty, Registration Card, Stand, Basket, Hardware
(For Setting Up the Stand)

* After user adjustment and under the same environmental conditions. Applies to media for line drawing only.

** Theoretical value based on data resolution

*** The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

† 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

■ Windows 2000/XP/2003 Server and for Macintosh, Auto Layout, and imageRUNNER Linking Function

▲ For imagePROGRAF Printer Driver 2007. 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.

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