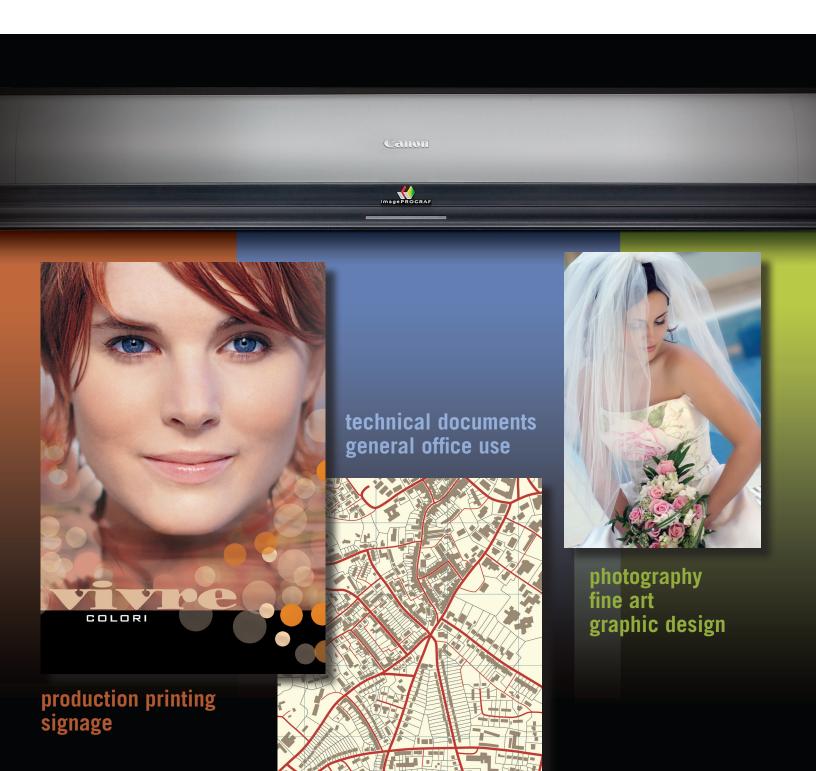




imagePROGRAF Full-Line Brochure

Whatever your needs, Canon has the large-format solution.



Canon's family of imagePROGRAF large-format printing solutions

Canon Innovation in Everything We Do



This corporate culture of technological innovation drives us to produce an ever-expanding range of large-format printing solutions, each one carefully crafted to address specific customer needs in each market segment we serve. As a result, the imagePROGRAF family has grown into a broad array of solutions that offer our customers more features, functions, and options than ever before.

Today, the line of imagePROGRAF large-format printers is at the forefront of the industry. Specialized customer solutions and applications range from fine art and photography to production printing, and from technical documents to general purpose poster making.

Inside every imagePROGRAF large-format printing system are proprietary Canon technologies configured to meet the unique needs of our customers, with each seamlessly integrated to enhance performance and optimize results.



Some of the leading Canon technologies behind the success and popularity of imagePROGRAF large-format printers include:

- Canon's high-speed, super-efficient L-COA processor
- Large 1.07", ultra-high-density print-heads manufactured with Canon's proprietary FINE (Full-photolithography Ink-jet Nozzle Engineering) technology
- A calibration function for Graphic Arts and production printers
- Durable, vibrant LUCIA EX and LUCIA pigment inks for 12-color and 8-color printing systems
- A breakthrough Reactive Ink technology that improves image clarity and durability for the 5-color printers
- Easy-to-use software and workflow solutions designed to address unique large-format printing requirements and expand our customers' capabilities

Read on for information about the complete line-up of Canon imagePROGRAF large-format printing systems.

12-Color: Graphic Arts Printers

Built for professionals who appreciate the difference between ordinary and extraordinary print quality, these imagePROGRAF large-format printers deliver a unique combination of ultra-high-quality imaging, maximum productivity, and a 12-color LUCIA EX or LUCIA ink set capable of producing an extraordinary range of vibrant colors, subtle hues, and deep shadows.

PHOTOGRAPHERS AND STUDIOS

- Portrait-quality prints, especially for multicopy projects where consistency is essential
- Photo enlargements that retain image sharpness, color, and clarity
- Commercial/corporate photography for display

GICLÉE AND FINE ART REPRODUCTION

- Precise replication of paintings and other fine art originals
- Reproductions that require exceptional color accuracy and image resolution

MUSEUM-QUALITY DISPLAYS

- Ultra-high-quality output with durable pigment inks means prints will look great for a long time
- Produce lobby art, atrium banners, exhibit graphics, indoor murals, and more

PROFESSIONAL PRINT MAKERS

- Proofing, including layout proofs, imposition press proofs, and contract proofs
- High-end color prints for presentation comps of packaging and collateral materials
- Specialty applications requiring high-quality image reproduction

Canon Innovations Inside

ARCHIVAL LUCIA EX INKS AND LUCIA INKS

Canon's specially formulated LUCIA EX and LUCIA pigment inks have outstanding archival characteristics. By coating each pigment particle with a special polymer compound, Canon has increased the ink's resistance to fading and scratching. These specially formulated inks also improve image quality by reducing graininess and bronzing—so prints look great from every angle.

ENGINEERED FOR EXCELLENCE

The high-speed L-COA controller channels output through two one-inch print-heads, each with 2,560 nozzles per color for a total of 30,720 nozzles. Superfine 4pl ink droplets and print resolutions of up to 2400 x 1200 dpi produce the delicate color gradation and the high-definition expression required by fine art applications and professional photographers.

SYSTEM CALIBRATION—SIMPLIFIED

Unlike the complex and time-consuming calibration normally required in professional settings, Canon offers a simplified process that enables easy recalibration back to the original, optimal factory settings across all the printers' media types.

12-Color GRAPHIC ARTS PRINTERS

Uncompromised Creative Expression



imagePROGRAF



imagePROGRAF

	iPF9400	iPF8400		
Output Width	60" Wide	44" Wide		
Number of Inks	12	12		
Color Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Gray, Photo Gray	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Gray, Photo Gray		
Ink Type	LUCIA EX Pigment Inks	LUCIA EX Pigment Inks		
Ink Tank Size	330ml/700ml	330ml/700ml		
Maximum Print Resolution (dpi)	2400 x 1200	2400 x 1200		
Total Number of Nozzles	30,720	30,720		
Ink Droplet	Consistent 4pl	Consistent 4pl		
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	399 sq.ft. per hr.⁴	315 sq.ft. per hr.*		
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	82 sq.ft. per hr.*	66 sq.ft. per hr.⁴		
Software/Utilities/Applications ✓ = included ● = optional	 ✓ Canon Printer Driver ✓ Print Plug-in for Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office ✓ Gallery Wrap ✓ Remote User Interface ✓ Color Calibration Management Console ✓ Adjustment Pattern Setting ✓ Media Configuration Tool ✓ Accounting Manager (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	 Canon Printer Driver Print Plug-in for Photoshop Print Plug-in for Digital Photo Professiona Print Plug-in for Microsoft Office Gallery Wrap Accounting Manager (PC only) Color Calibration Management Console Adjustment Pattern Setting Remote User Interface Media Configuration Tool Poster Artist Lite (PC only) PosterArtist (PC only) Third-Party RIPs 		
Special Features	 Built-in Printer Calibration Up to 60" Borderless Printing Sub Ink Tank System 	Built-in Printer CalibrationBorderless PrintingSub Ink Tank System		
Printer Memory	640MB	384MB		
Hard Drive	250GB	250GB		
Connectivity	✓ USB 2.0: 10/100/1000Base-T/TX	✓ USB 2.0: 10/100/1000Base-T/TX		
Operating System	Windows [®] , [†] Macintosh ^{®†}	Windows, [†] Macintosh [†]		

OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A0 (827mm x 1033.8mm); 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, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

12-Color **GRAPHIC ARTS PRINTERS**

Uncompromised Creative Expression





	imagePROGRAF iPF6450'/iPF6400	imagePROGRAF iPF5100		
Output Width	24" Wide	17" Wide		
Number of Inks	12	12		
Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Gray, Photo Gray		Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Gray, Photo Gray		
Ink Type	LUCIA EX Pigment Inks	LUCIA Pigment Inks		
Ink Tank Size	130ml [*] and 300ml	130ml [•]		
Maximum Print Resolution (dpi)	2400 x 1200	2400 x 1200		
Total Number of Nozzles	30,720	30,720		
Ink Droplet	Consistent 4pl	Consistent 4pl		
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	256 sq.ft. per hr.⁴	212 sq.ft. per hr.*		
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	55 sq.ft. per hr.*	39 sq.ft. per hr.⁴		
Software/Utilities/Applications ✓ = included ● = optional	 ✓ Canon Printer Driver ✓ Print Plug-in for Photoshop ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft Office ✓ Gallery Wrap ✓ Remote User Interface ✓ Color Calibration Management Console ✓ Adjustment Pattern Setting ✓ Media Configuration Tool ✓ Accounting Manager (PC only) ✓ PosterArtist Lite ○ PosterArtist (PC only) ○ Third-Party RIPs 	 Canon Printer Driver Print Plug-in for Photoshop Print Plug-in for Digital Photo Professiona Print Plug-in for Microsoft Office Digital Photo Front-Access Remote User Interface Media Configuration Tool PosterArtist (PC only) Third-Party RIPs 		
Built-in Printer Calibration X-Rite SU-21 Spectrophotometer (Option for the iPF6450 only) - Color Measurement Width: 480mm - Max. Media Thickness: 0.50mm - XRGA Compliant - ISO 13655 Compliant - User Switchable UV Filter		 Built-in Printer Calibration Ambient Light Adjustment Borderless Printing Color Calibration Monitor Console 		
Printer Memory	384MB	192MB		
Hard Drive	250GB (iPF6450 only)	N/A		
Connectivity	⊘ USB 2.0: 10/100/1000Base-T/TX	✓ USB 2.0: 10/100Base-T/TX○ IEEE1394 (Firewire)		
Operating System	Windows, [†] Macintosh [†]	Windows,† Macintosh†		

^{*} Model shown.

Model shown.
 The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.
 OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A2 (410mm x 512.5mm) for iPF5100, A1 (580mm x 724.9mm) for iPF6350/6300/6100. 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, application, software, media type, and interface.

 $^{^{\}dagger}$ Please visit $\mathbf{www.usa.canon.com/download}$ for availability.

8-Color: Graphic Arts Production Printers

The imagePROGRAF S-Series production printing system with Canon's LUCIA EX ink, are Canon's fastest Graphic Arts large-format printers. Available in three sizes—the 24" iPF6300S, 44" iPF8300S, and the 60" iPF9400S—these production-grade print engines are up to 40% faster than any other Canon imagePROGRAF Graphic Arts printer, making them ideal for professionals who need to increase the capacity, productivity, and versatility of their large-format printing services.

COMMERCIAL PRINT SERVICE PROVIDERS

- Produce point-of-sale displays, GIS maps, back-lit displays, and special events graphics.
- Take on bigger jobs. High-speed output up to 683 sq. ft./hr.*—means producing more in less time.
- Get a competitive advantage—the Economy Color Mode reduces ink costs.
- These are also ideal for imposition proofing.

RETAIL QUICK PRINT CENTERS

- No need to make your customers wait print a large 10 sq.ft. poster in under 3 minutes.*
- Borderless printing reduces trimming requirements.
- Expand your service options with this versatile system that prints on a wide variety of media.

IN-PLANT PRODUCTION CENTERS

- Fast throughput from click to print means you can meet tight deadlines.
- Network-ready, built-in hard drive, and a Remote User Interface with passwordprotected Mail Boxes mean your internal customers can submit jobs more easily.

Canon Innovations Inside

MAXIMUM PRODUCTIVITY

With high-speed throughput up to 683 sq. ft./hr.,* built-in hard drive, borderless printing, and other features that maximize productivity, these printers increase overall production capacity and reduce job turnaround time.

QUALITY AND CONTROL

With a built-in calibration function and other advanced quality control features, iPF S-Series printers are designed to deliver consistently superior results, without sacrificing quality.

LOW-COST OPERATION

The Economy Color Mode, low maintenance costs, and reduced power consumption requirements together help reduce the total cost of operation so print professionals can be more competitive in the marketplace.

RELIABLE, WORRY-FREE INK SYSTEMS

The large 330ml and 700ml ink tanks available for the iPF9400S and iPF8300S printers supply a sub-tank system so inks can be replenished on-the-fly without stopping printing for longer uninterrupted print runs. The 130ml ink tanks for the iPF6300S** printer can be replaced mid-print without corrupting the image or needing to resend the print file. All models include an ink-level detection system that helps ensure that ink is always available.

^{*} iPF8300S, 1200 x 1200 dpi on plain paper, Fast Mode with Economy option.

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

8-Color

GRAPHIC ARTS PRODUCTION PRINTERS

Output Width

Ink Type

Ink Tank Size

Ink Droplet

Print Speed Best Quality Mode

Number of Inks Color Set

For Professionals Who Need the SPEED

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		-	-

imagePROGRAF	imagePROGRAF
iPF9400S	iPF8300S

44" Wide

2400 x 1200

Consistent 4pl

381 sq.ft. per hr.*

94 sq. ft. per hr.

30,720

Cyan, Photo Cyan, Yellow,

Magenta, Photo Magenta,

Black, Matte Black, Gray

LUCIA EX Pigment Inks 330ml and 700ml



	imagePROGRAF iPF6300S
	24" Wide
	8
	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Black, Matte Black, Gray
	LUCIA EX Pigment Inks
	130ml "
	2400 x 1200
	30,720
	Consistent 4pl
	293 sq.ft. per hr.⁴
	68 sq.ft. per hr.⁴
o oto	 Canon Printer Driver Print Plug-in for Photoshop Print Plug-in for Digital Photo Professional Print Plug-in for Microsoft Office

Software/Utiliti	es/Applications
<pre>= included</pre>	
= optional	

Maximum Print Resolution (dpi)

Total Number of Nozzles

Maximum Print Speed

(1200 x 1200 dpi on Plain Paper)

(2400 x 1200 dpi on Gloss Paper)

Canon Printer Driver

60" Wide

Cyan, Photo Cyan, Yellow,

Magenta, Photo Magenta,

Black, Matte Black, Gray

LUCIA EX Pigment Inks

330ml and 700ml

2400 x 1200

Consistent 4pl

482 sq.ft. per hr.*

120 sq.ft. per hr.

30,720

- Print Plug-in for Photoshop
- Print Plug-in for Digital Photo Professional
- Print Plug-in for Microsoft Office
- Remote User Interface
- Color Calibration Management Console
- Media Configuration Tool
- Accounting Manager (PC only)
- O PosterArtist (PC only)
- O Third-Party RIPs

- Canon Printer Driver
 - Print Plug-in for Photoshop
 - Print Plug-in for Digital Pho Professional
 - ✓ Print Plug-in for Microsoft Office
 - PosterArtist Lite (PC only)
 - Digital Photo Front-Access
 - Remote User Interface
 - Media Configuration Tool
 - Accounting Manager (PC only)
 - O PosterArtist (PC only)
 - O Third-Party RIPs
- O Third-Party RIPs

384MB

160GB

- Built-in Printer Calibration
- Economy Color Mode
- Sub Ink Tank System

640MB

250GB

• Up to 60" Borderless Printing

USB 2.0: 10/100/1000Base-T/TX

- Built-in Printer Calibration
- Fast/Fast Economy Modes
- Sub Ink Tank System

Windows,† Macintosh†

Borderless Printing

384MB

160GB

• Built-in Printer Calibration

PosterArtist Lite (PC only)

Digital Photo Front-Access

Remote User Interface

O PosterArtist (PC only)

Media Configuration Tool

Accounting Manager (PC only)

- Fast/Fast Economy Modes
- Borderless Printing

Operating System

Special Features

Printer Memory

Hard Drive

Connectivity

Windows,† Macintosh†

USB 2.0: 10/100/1000Base-T/TX

Windows,† Macintosh†

USB 2.0: 10/100/1000Base-T/TX

[•] The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here

OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A0 (827mm x 1033.8mm) for iPF9000S and iPF8000S, A1 (580mm x 724.9mm) for iPF6000S. 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, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

5-Color: Reactive Ink Printers for Technical Documents and General Use Applications

Designed for both technical document printing as well as general purpose output applications, these highly versatile systems go from printing oversized office documents to intricate technical drawings to posters and back...effortlessly.

Canon's 5-color Reactive Ink printing systems are 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.

COMPUTER-AIDED DESIGN (CAD)

- Produce intricate drawings with accurate lines as thin as just 0.02mm thick.*
- Two Matte Black ink channels maximize output speed for text and line drawings.
- Printing support for AutoCAD®, HP-GL/2, and HP RTL Files

GEOGRAPHIC INFORMATION SYSTEMS (GIS)

- Print detailed maps and graphs with small fonts that are easy to read on colored backgrounds.
- High-resolution 2400 x 1200 dpi output means solid fills, smooth curves, and intricate details.

BUSINESS

- Assemble spreadsheets, pictures, and graphics onto one page and print them together.
- Make your own enlargements.

EDUCATION

- Create classroom materials and learning aids.
- Produce posters for special events, banners for pep rallies, and signs for fund-raisers.

Canon Innovations Inside

FIVE-COLOR DYE/PIGMENT REACTIVE INK TECHNOLOGY

Canon's Reactive Ink technology utilizes four highly colorfast dye inks—Cyan, Magenta, Yellow, and Black—plus two channels of pigment-based Matte Black. The inks are specially formulated to improve both durability and clarity of the image. The Matte Black ink is chemically engineered to react with the Cyan ink to prevent "bleeding" at the border between color and black output. This produces clearer text and sharper lines—especially when printing fine lines and small text fonts on colored backgrounds. The ink's chemistry also improves adhesion to the media so images are more durable than when printed with conventional inks.

TWO MATTE BLACK INK CHANNELS

Though these printers utilize five colors of ink, Canon has dedicated a sixth ink channel to Matte Black ink. This increases the rate at which most text and line drawings can be output.

LOW TOTAL COST OF OPERATION

Canon's imagePROGRAF printers are built for low-cost operation. The Economy Print Mode significantly reduces ink consumption while the long-life print-heads deliver maximum reliability to help keep maintenance costs down.

^{*} Theoretical data based on data resolution

5-Color

Operating System

For Technical Documents and General Printing Applications



imagePROGRAF



imagePROGRAF

	imagePRUGRAF iPF825	iPF815		
Output Width	44" Wide	44" Wide		
Number of Ink Tanks	6	6		
Color Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black		
Ink Type	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink		
Ink Tank Size	330ml and 700ml	330ml and 700ml		
Maximum Print Resolution (dpi)	2400 x 1200	2400 x 1200		
Total Number of Nozzles	15,360	15,360		
Ink Droplet	Consistent 4pl	Consistent 4pl		
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	688 sq.ft. per hr.⁴	688 sq.ft. per hr.⁴		
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	89 sq.ft. per hr.*	89 sq.ft. per hr.⁴		
Software/Utilities/Applications ✓ = included ● = optional	ncluded			
Special Features	 Dual Media Rolls Accounting Manager (PC only) Economy Color Mode Sub Ink Tank System Independent Rotary Cutter 	 Accounting Manager (PC only) Economy Color Mode Sub Ink Tank System Independent Rotary Cutter 		
Printer Memory	384MB RAM 32GB Dedicated File Processing Memory	384MB RAM 32GB Dedicated File Processing Memory		
Hard Drive	160GB	160GB		
Connectivity	⊘ USB 2.0: 10/100Base-T/TX	✓ USB 2.0: 10/100Base-T/TX		

Windows,† Macintosh†

Windows,† Macintosh†

OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A0 (827mm x 1033.8mm). 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, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.



For Technical Documents and General Printing Applications



imagePROGRAF



	iPF765"/iPF760	iPF750		
Output Width	36" Wide	36" Wide		
Number of Ink Tanks	6	6		
Color Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black		
Ink Type	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink		
Ink Tank Size	130ml [*]	130ml*		
Maximum Print Resolution (dpi)	2400 x 1200	2400 x 1200		
Total Number of Nozzles	15,360	15,360		
Ink Droplet	Consistent 4pl	Consistent 4pl		
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	733 sq.ft. per hr.**	733 sq.ft. per hr.**		
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	79 sq.ft. per hr.*	79 sq.ft. per hr.*		
Software/Utilities/Applications ✓ = included ○ = optional	 ✓ Canon Printer Driver ✓ Optimization Module for AutoCAD (PC only) ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Media Configuration Tool ✓ PosterArtist Lite ○ PosterArtist (PC only) ○ Third-Party RIPs 	 ✓ Canon Printer Driver ✓ HDI Driver ✓ Digital Photo Front-Access ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL ✓ PosterArtist Lite ○ PosterArtist (PC only) ○ Third-Party RIPs 		
Special Features	 Flat Stacker/Basket Interface Lock Accounting Manager (PC only) Sub Ink Tank System Top-loading Roll Feed 	 Accounting Manager (PC only) Sub Ink Tank System Top-loading Roll Feed Gigabit Ethernet Support Intuitive Operation Panel 		
Printer Memory	256MB (32GB iPF765 only)	256MB		
Hard Drive	250GB (iPF765 only)	N/A		
Connectivity				
Operating System	Windows, [†] Macintosh [†]	Windows, [†] Macintosh [†]		

^{**} Model shown.

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

[◆] When printing in fast mode on plain paper.

[•] OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A0 (827mm x 1033.8mm). 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, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

5-Color

For Technical Documents and General Printing Applications

	imagePROGRAF iPF655"/iPF650	imagePROGRAF iPF610"/iPF605	imagePROGRAF iPF510	
Output Width	24" Wide	24" Wide	17" Wide	
Number of Ink Tanks	6	6	6	
Color Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black	
Ink Type	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink	
Ink Tank Size	130ml "	130ml "	130ml "	
Maximum Print Resolution (dpi)	2400 × 1200	2400 x 1200	2400 x 1200	
Total Number of Nozzles	15,360	15,360	15,360	
Ink Droplet	Consistent 4pl	Consistent 4pl	Consistent 4pl	
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	653 sq.ft. per hr.◆▲	609 sq.ft. per hr. ◆▲	415 sq.ft. per hr.**	
Print Speed Best Quality Mode (1200 x 1200 dpi on Gloss Paper)	73 sq.ft. per hr.*	72 sq.ft. per hr.*	60 sq.ft. per hr.*	
Software/Utilities/Applications ✓ = included ○ = optional	 ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft Office ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL ✓ PosterArtist Lite ✓ PosterArtist (PC only) ○ Third-Party RIPs 	 Canon Printer Driver HDI Driver Print Plug-in for Microsoft Office Digital Photo Front-Access Remote User Interface Media Configuration Tool Supports HP-GL/2, HP RTL PosterArtist Lite PosterArtist (PC only) Third-Party RIPs 	 Canon Printer Driver HDI Driver Print Plug-in for Microsoft Office Digital Photo Front-Access Remote User Interface Media Configuration Tool Supports HP-GL/2, HP RTL PosterArtist Lite PosterArtist (PC only) Third-Party RIPs 	
Special Features	 Accounting Manager (PC only) Sub Ink Tank System Top-loading Roll Feed Gigabit Ethernet Support Intuitive Operation Panel 	 Free-Layout Function Borderless Printing Desktop Model – no stand (iPF605) Stand and Cassette Tray (iPF610 only) Desktop Printer Free-Layout Function Borderless Printing Minimum Line Weight 0 Line Accuracy +/-0.1% 		
Printer Memory	256MB	256MB	128MB	
Hard Drive	160GB (iPF655 only)	N/A	N/A	
Connectivity	⊘ USB 2.0: 10/100/1000Base-T/TX			
Operating System	Windows, [†] Macintosh [†]	Windows, [†] Macintosh [†]	Windows, [†] Macintosh [†]	

^{**} Model shown.

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

When printing in fast mode on plain paper.

OS: Windows XP SP2, CPU: Pentium 4.3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A1 (580mm x724.9mm) for iPF655/650/610, A2 (410mm x512.5mm) for iPF510 using optional Roll Feed. 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, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

36" Wide MFP

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

imagePROGRAF 750 MFP Now with Nextimage Repro!

(\$1,800 upgrade at no additional charge)

For Scanning, Copying and Printing Office and Technical Documents



Existing Features of imagePROGRAF 750 MFP vs HP T2300

- Powerful Win7 external controller for fast processing vs slow internal controller in the HPT2300
- Large 17" touch screen interface vs 4" touch Interface
- Scan to full network, USB, FTP, Cloud & Email with one touch button compatibility
- Full copy features with unlimited enlargements and reductions
- Modular design for easy upgrades
- Capable of scanning and printing simultaneously
- Scanner speed and resolution are upgradeable

New Features of imagePROGRAF 750MFP vs HP T2300

- Copy to Multiple Network Printers HPT2300 only copies/prints to itself
- Scan to Multipage TIF & PDF Not supported by the HPT2300.
- Advanced image filters auto rotate, auto align/deskew, sharpenen/smooth, histogram
 HPT2300 has basic filters and no ability to store presets.
- Batch Scanning Not supported by the HPT2300.
- Batch Copying Not supported by the HPT2300.
- PDF/A archivable format Not supported by the HPT2300.
- ICC Colour management for superior copy quality Not supported by the HPT2300.
- Support for extended file formats

What is in the box?

- iPF750 with Stand and Basket
- 2" Roll Holder with 3" Core Adapters
- 1 Printhead
- 1 Maintenance Cartridge (Installed)
- 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
- Sample Pack, Cut Sheet Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 - 1. imagePROGRAF Printer Driver
 - 2. HDI Driver
 - 3. Digital Photo Front-Access
 - 4. Print Plug-in for Microsoft® Office
 - 5. Media Configuration Tool
 - 6. Printer Driver Extra Kit

- · SD3600 Scanner
- Above Printer Stand
- Widesystem CD
- 17" Touch Screen Interface
- Win 7 Controller 250GB HD, 4GB Ram

- Installation Guide
- Calibration Chart
- Nextimage Software License (Installed)
- Quick Start Guide
- Power Cord
- USB Cable

36" Wide MFP

	imagePROGRAF 750 MFP		
Output Width/Scan Width	36" Wide		
Number of Ink Tanks	6		
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black		
Ink Type	Dye/Pigment Reactive Ink		
Ink Tank Size	130ml [®]		
Maximum Print Resolution	2400 x 1200 dpi		
Maximum Scan Resolution	600 x 600 dpi		
Total Number of Nozzles	15,360		
Ink Droplet	Consistent 4pl		
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	733 sq. ft./hr. [®] .		
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	79 sq. ft./hr		
Scan Speed	1.5"/sec. RGB - 10"/sec. mono		
Scan Width / Media Width	36" (914mm) - 38" (965mm)		
Reduction / Enlargements	unlimited - 1% increments		
Scan File Formats	TIF, JPG, PDF, CALS, BMP etc.		
Workflow/Software Solutions	 Canon Printer Driver HDI Driver Nextimage - Scan, Copy and Print Software Print Plug-in for Microsoft Office Digital Photo Front-Access Supports HP-GL/2, HP RTL Files PosterArtist Lite Accounting Manager (PC only) PosterArtist (PC only) Third-Party RIPs 		
Special Features	 Accounting Manager Sub Ink Tank System Top-loading Roll Feed Gigabit Ethernet Support Intuitive Operation Panel 		
Printer Memory	256MB		
Network-Ready	Yes		
Connectivity	USB 2.0 High-Speed: 10/100/1000Base-T/TX		
Operating System	Windows®, Macintosh®		

LARGE FORMAT COLOUR MFP'S HAVE THREE PRIMARY FUNCTIONS



PRINT - COPY - SCAN

Here is how the Canon imagePROGRAF MFP and the HP T2300 compare

PRINT

- Relatively even performance in print speed
- Canon printer process print files significantly faster
- · Canon has superior linework, especially in fast mode
- HP has a 2 roll feed system, but it is difficult to use as the rolls are at the back so the printer needs to be moved frequently
- Canon can take a 500' roll of media and is a simple top load
- Canon print width 36" HP 44"

Overall -call it a draw

SCAN

- Faster scan speed
- Batch scanning
- Multipage pdf and tif
- Extended file formats
- PDF/A Format for archiving
- No File Limitation or length issues

Overall - imagePROGRAF 750 MFP Easy WINNER!

COPY

- Canon 17" touch interface vs HP 4" touch interface
- Nextimage Repro software makes copying/scanning easy, quality is exceptional, live on screen filtering, advanced cleanup tools ability to save presets, enlarge/reduce, copying to networked printer

Overall - imagePROGRAF 750 MFP Easy WINNER!

PosterArtist: Canon's Easy-to-Use Poster Creation Software

PosterArtist is an optional PC software package that makes it easy to create, customize, and print posters, banners, and signs. No graphic design experience is needed!

Just follow the four on-screen steps to select from over 200 customizable templates, professionally designed for retail, food and beverage, education, business, sports, celebrations, and other categories. PosterArtist also includes over 1,500 print-ready, royalty-free images, and clip-art that you can use. Or, if you prefer, you can import your own images such as company logos and digital camera photos!

For those with more demanding poster creation needs, PosterArtist also includes enhanced features such as an Auto Design function, support for Variable Data Printing, and even an Ambient Light Adjustment feature that assists in compensating for perceived color changes in various lighting environments!





Some imagePROGRAF printers come equipped with PosterArtist Lite to help beginners get started designing and printing their own posters. PosterArtist Lite is only available with specific imagePROGRAF printer bundles; it's not sold separately.

Download a trial version today. For more information, please go to www.usa.canon.com/posterartist.

Alliance Partners

Canon's Alliance Program for large-format imagePROGRAF products was created to identify, develop, and market software solutions that not only add value to Canon's products, but also address customer and industry-specific needs in the marketplace. A Canon Alliance Partner is a company that has applied to be in the program and was approved by Canon. The Alliance Program provides a process in which the partner can conduct compatibility testing with the products in our imagePROGRAF line, ensuring that the product is compatible and the company's software solution enhances the value of the imagePROGRAF printer. Although we are highlighting the members of the Alliance Partner Program, there are a number of other vendors with customized solutions for the imagePROGRAF line. Please check the company's Web site for more detailed compatibility information.

With a full line of Canon large-format printers designed to be incorporated into a variety of market segments, customers are assured the best software to suit their needs. These software solutions can be integrated into a range of market segments, such as the Proofing/Prepress, Photographic, CAD/GIS, Poster/Signage, and Scan/Copy to address customer-specific needs. Cost-tracking solutions are also available for those who would like to monitor specific expenses associated with making production pieces by providing detailed reports of the information. These software RIPs will add functionality to the imagePROGRAF devices that are not available in the native print driver. For example, they will accept a broader range of file formats and add features such as tiling, queue management, the ability to create ICC profiles, and ink tracking capabilities. With this added functionality, the imagePROGRAF printer becomes a complete workflow solution.

Canon's imagePROGRAF printers are commonly used for specific targeted applications in the following markets. The partners selected to work with Canon are leaders in some or all of the markets shown in the chart below.

imagePROGRAF Alliance Partner Program Members

	AEC/CAD/GIS	Photography	Proofing/Prepress	Signage	Scan/Copy	Cost Tracking
CGS		•	•	•		
efi		•	•	•		
Ergo Şoft		•	•	•		
gmg [∞]		•	•	•		
MONYX.	•	•	•	•		
W.PLP SIGITALS	•				•	•
RATIO	•				•	•
%	•	•	•	•		
SCP scan copy print	•	•		•	•	
() sepialine。						•
WASATCH COMPUTER TECHNOLOGY	•	•	•	•		

Only with Canon Media

Canon media delivers consistently superior image quality and product performance. Rigorous testing ensures compatibility with imagePROGRAF printers in order to provide the best image quality possible.

Canon media can meet your needs. Drafting designs, producing point-of-purchase displays, and creating photographic and fine art reproductions can all be accomplished utilizing Canon imagePROGRAF printers and media.

The Right Media for the Right Job

PHOTOGRAPHIC/GLOSSY PAPER

High-end photography and portraits demand excellent photographic paper, and Canon offers a wide variety to meet these printing needs. Accurate, clear reproduction of digital images is a breeze with Canon photographic and glossy media options.

FINE ART MEDIA

Special artwork deserves special media. Paintings and digital art superbly reproduce on Canon Fine Art Media. Available in canvas, velvet, photo rag, and water-resistant styles, Canon Media meets the challenge of fine art printing.

PROOFING PAPERS

Accuracy and clarity are available at each stage of the design process with Canon proofing papers. Printers, marketers, and advertisers can create high-quality proofs that help correct errors and enhance artwork before printing.

SIGN/BANNER/DISPLAY MEDIA

Eye-catching signs, bulletins, and announcements are easy to create with Canon large-format printers. To suit every application, our sign and banner media are tear-resistant and offer a variety of special features, such as adhesive backing and vinyl coating.

BOND PAPER/CAD/GIS

Blueprints, maps, schedules, and sketches are ideally rendered with Canon large-format printers. These media are ideal for engineers and architects as well as CAD and GIS applications. For everyday use and draft printing, Canon has a wide variety of durable, inexpensive coated paper.

For more information on Canon Media, please visit the Canon Consumables Web site at:

www.usa.canon.com/consumables/media.



Want to learn more? Got a big idea for using Canon imagePROGRAF Large-Format Printers?

Go to www.usa.canon.com/imageprograf and www.usa.canon.com/posterartist.



1-800-OK-CANON www.usa.canon.com

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