

**Canon**

 imagePROGRAF®

# imagePROGRAF Full-Line Brochure

## LARGE-FORMAT PRINTERS



## Canon's family of imagePROGRAF large-format printing solutions.

Canon Innovation in  
Everything We Do.

**As a worldwide innovation leader for over 70 years, Canon has a legacy of cultivating breakthrough technologies. Our expertise in the areas of science, engineering, and manufacturing has produced world-leading imaging solutions and consistent placement among the top U.S. patent holders of the decade.**

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™ pigment inks for 12-color and 8-color printing systems
- A breakthrough 5-color 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 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 INKS

Canon's specially formulated 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

	<b>imagePROGRAF iPF9100</b>	<b>imagePROGRAF iPF8100</b>
<b>MSRP*</b>	\$14,995	\$5,995
<b>Output Width</b>	60" Wide	44" Wide
<b>Number of Inks</b>	12	12
<b>Color Set</b>	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
<b>Ink Type</b>	LUCIA Pigment Inks	LUCIA Pigment Inks
<b>Ink Tank Size</b>	330ml and 700ml	330ml and 700ml
<b>Maximum Print Resolution</b>	2400 x 1200 dpi	2400 x 1200 dpi
<b>Total Number of Nozzles</b>	30,720	30,720
<b>Ink Droplet</b>	Consistent 4pl	Consistent 4pl
<b>Maximum Print Speed</b> (1200 x 1200 dpi on Plain Paper)	343 ft. <sup>2</sup> /hr.**	297 ft. <sup>2</sup> /hr.***
<b>Print Speed Best Quality Mode</b> (2400 x 1200 dpi on Photo Gloss Paper)	58 ft. <sup>2</sup> /hr.**	50 ft. <sup>2</sup> /hr.***
<b>Workflow/Software Solutions</b> ✔ = included ○ = optional	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ Digital Photo Front-Access</li> <li>✔ Print Plug-in for Photoshop®</li> <li>✔ Print Plug-in for Digital Photo Professional</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ Digital Photo Front-Access</li> <li>✔ Print Plug-in for Photoshop</li> <li>✔ Print Plug-in for Digital Photo Professional</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• Built-in Printer Calibration</li> <li>• Borderless Printing</li> <li>• Sub Ink Tank System</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in Printer Calibration</li> <li>• Borderless Printing</li> <li>• Sub Ink Tank System</li> </ul>
<b>Printer Memory</b>	640MB	384MB
<b>Hard Drive</b>	80GB	80GB
<b>Network-Ready</b>	Yes	Yes
<b>Connectivity</b>	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)
<b>Operating System</b>	Windows®: 2000/XP/Windows Vista® Macintosh®: OS 9/X	Windows: 2000/XP/Windows Vista Macintosh: OS 9/X

\* As of June 2008. Actual prices set by dealers and may vary.

\*\* OS: Windows XP SP2, PC: Pentium® 4 3.2GHz/RAM: 1GB, Application: Adobe® Photoshop 7.0, Interface: USB 2.0, Image: ISO JIS-SCID No. 5 (Bicycle), resized to 60" wide (1524mm x 2146mm), Printer: iPF9100, Note: Measured from the start of printing to the end, not including data processing time, transfer time, and media exit time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

\*\*\* OS: Windows XP SP2, PC: Pentium 4 3.2GHz/RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0, Image used: ISO JIS-SCID No.5, resized to fit 44" wide (1118mm x 1580mm), Printer: iPF8100, Note: Measured from the start of printing to the end, not including data processing time, transfer time, and media exit time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

# 12-Color

## GRAPHIC ARTS PRINTERS

	<b>imagePROGRAF iPF6100</b>	<b>imagePROGRAF iPF5100</b>
<b>MSRP*</b>	\$3,495	\$1,995
<b>Output Width</b>	24" Wide	17" Wide
<b>Number of Inks</b>	12	12
<b>Color Set</b>	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
<b>Ink Type</b>	LUCIA Pigment Inks	LUCIA Pigment Inks
<b>Ink Tank Size**</b>	130ml**	130ml**
<b>Maximum Print Resolution</b>	2400 x 1200 dpi	2400 x 1200 dpi
<b>Total Number of Nozzles</b>	30,720	30,720
<b>Ink Droplet</b>	Consistent 4pl	Consistent 4pl
<b>Maximum Print Speed (1200 x 1200 dpi on Plain Paper)</b>	258 ft. <sup>2</sup> /hr.▲	212 ft. <sup>2</sup> /hr.▲
<b>Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)</b>	45 ft. <sup>2</sup> /hr.▲	39 ft. <sup>2</sup> /hr.▲
<b>Workflow/Software Solutions</b> ✓ = included ● = optional	<ul style="list-style-type: none"> <li>✓ Canon Printer Driver</li> <li>✓ Remote User Interface</li> <li>✓ Media Configuration Tool</li> <li>✓ Digital Photo Front-Access</li> <li>✓ Print Plug-in for Photoshop</li> <li>✓ Print Plug-in for Digital Photo Professional</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>	<ul style="list-style-type: none"> <li>✓ Canon Printer Driver</li> <li>✓ Remote User Interface</li> <li>✓ Media Configuration Tool</li> <li>✓ Digital Photo Front-Access</li> <li>✓ Print Plug-in for Photoshop</li> <li>✓ Print Plug-in for Digital Photo Professional</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• Built-in Printer Calibration</li> <li>• Ambient Light Adjustment</li> <li>• Borderless Printing</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in Printer Calibration</li> <li>• Ambient Light Adjustment</li> <li>• Borderless Printing</li> </ul>
<b>Printer Memory</b>	384MB	384MB
<b>Network-Ready</b>	Yes	Yes
<b>Connectivity</b>	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)
<b>Operating System</b>	Windows: 2000/XP/Windows Vista Macintosh: OS 9/X	Windows: 2000/XP/Windows Vista Macintosh: OS 9/X

\* As of June 2008. Actual prices set by dealers and may vary.

\*\* 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) A1 (580mm 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, application, software, media type, and interface.

# 8-Color: Graphic Arts Production Printers

The imagePROGRAF S-Series production printing systems are Canon's fastest Graphic Arts large-format printers. Available in two sizes—the 44" iPF8000S and the 60" iPF9000S—these production-grade print engines are more than 40% faster than any other 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 403 sq. ft./hr.\*—means producing more in less time.
- Get a competitive advantage—the Economy Color Mode significantly 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, a large 80GB hard drive, and a Remote User Interface with password-protected Mail Boxes mean your internal customers can submit jobs more easily.

## Canon Innovations Inside

### MAXIMUM PRODUCTIVITY

With high-speed throughput up to 403 sq. ft./hr.,\* an 80GB 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.

### UNINTERRUPTED PRINTING

Large-capacity 330ml or 700ml ink tanks and a sub-tank system that feeds the print-heads mean long print runs can be completed without interruption, and inks can be replenished on-the-fly without stopping printing.

\*iPF9000S, 1200 x 1200 dpi on plain paper

# 8-Color

GRAPHIC ARTS  
PRODUCTION PRINTERS

For Professionals who  
need the *SPEED*

	<b>imagePROGRAF iPF9000S</b>	<b>imagePROGRAF iPF8000S</b>
<b>MSRP*</b>	\$14,995	\$5,995
<b>Output Width</b>	60" Wide	44" Wide
<b>Number of Inks</b>	8	8
<b>Color Set</b>	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Black, Matte Black, Gray	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Black, Matte Black, Gray
<b>Ink Type</b>	LUCIA Pigment Inks	LUCIA Pigment Inks
<b>Ink Tank Size</b>	330ml and 700ml	330ml and 700ml
<b>Maximum Print Resolution</b>	2400 x 1200 dpi	2400 x 1200 dpi
<b>Total Number of Nozzles</b>	30,720	30,720
<b>Ink Droplet</b>	Consistent 4pl	Consistent 4pl
<b>Maximum Print Speed</b> (1200 x 1200 dpi on Plain Paper)	403 ft. <sup>2</sup> /hr. <sup>▲▲</sup>	350 ft. <sup>2</sup> /hr. <sup>▲▲</sup>
<b>Print Speed Best Quality Mode</b> (2400 x 1200 dpi on Photo Gloss Paper)	105 ft. <sup>2</sup> /hr. <sup>▲▲</sup>	90 ft. <sup>2</sup> /hr. <sup>▲▲</sup>
<b>Workflow/Software Solutions</b> ✔ = included ○ = optional	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ Digital Photo Front-Access</li> <li>✔ Print Plug-in for Photoshop</li> <li>✔ Print Plug-in for Digital Photo Professional</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ Digital Photo Front-Access</li> <li>✔ Print Plug-in for Photoshop</li> <li>✔ Print Plug-in for Digital Photo Professional</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• Economy Color Mode</li> <li>• Sub Ink Tank System</li> <li>• Built-in Printer Calibration</li> </ul>	<ul style="list-style-type: none"> <li>• Economy Color Mode</li> <li>• Sub Ink Tank System</li> <li>• Built-in Printer Calibration</li> </ul>
<b>Printer Memory</b>	640MB	384MB
<b>Hard Drive</b>	80GB	80GB
<b>Network-Ready</b>	Yes	Yes
<b>Connectivity</b>	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)
<b>Operating System</b>	Windows: 2000/XP/Windows Vista Macintosh: OS 9/X	Windows: 2000/XP/Windows Vista Macintosh: OS 9/X

\* As of June 2008. Actual prices set by dealers and may vary.

▲▲ 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: iPF9000S (1514mm x 1892.5mm), iPF8000S(1016mm x1270.7mm) 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.

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

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 effectively doubles 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

REACTIVE INK PRINTERS

## For Technical Documents Applications

	<b>imagePROGRAF iPF720</b>	<b>imagePROGRAF iPF710</b>
<b>MSRP*</b>	\$4,795	\$3,995
<b>Output Width</b>	36" Wide	36" Wide
<b>Number of Ink Tanks</b>	6	6
<b>Color Set</b>	Dye: Cyan, Magenta, Yellow, Black, Pigment: Matte Black	Dye: Cyan, Magenta, Yellow, Black, Pigment: Matte Black
<b>Ink Type</b>	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink
<b>Ink Tank Size**</b>	130ml**	130ml**
<b>Maximum Print Resolution</b>	2400 x 1200 dpi	2400 x 1200 dpi
<b>Total Number of Nozzles</b>	15,360	15,360
<b>Ink Droplet</b>	Consistent 4pl	Consistent 4pl
<b>Maximum Print Speed</b> (1200 x 1200 dpi on Plain Paper)	659 ft. <sup>2</sup> /hr.***	659 ft. <sup>2</sup> /hr.***
<b>Print Speed Best Quality Mode</b> (2400 x 1200 dpi on Photo Gloss Paper)	79 ft. <sup>2</sup> /hr.***	79 ft. <sup>2</sup> /hr.***
<b>Workflow/Software Solutions</b> ✔ = included ○ = optional	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ HDI Driver</li> <li>✔ Supports HP-GL/2, HP RTL Files</li> <li>✔ Digital Photo Front-Access</li> <li>✔ PosterArtist Lite</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ HDI Driver</li> <li>✔ Supports HP-GL/2, HP RTL Files</li> <li>✔ Digital Photo Front-Access</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• 80GB Hard Drive with User Mail Boxes</li> <li>• Economy Print Mode</li> <li>• Minimum line weight 0.02mm</li> <li>• Line Accuracy +/- 0.1% or less</li> <li>• Two Matte Black Ink Channels (260ml)</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum line weight 0.02mm</li> <li>• Line Accuracy +/- 0.1% or less</li> <li>• Two Matte Black Ink Channels (260ml)</li> <li>• Economy Print Mode</li> <li>• Borderless Printing</li> </ul>
<b>Printer Memory</b>	256MB	256MB
<b>Hard Drive</b>	80GB	N/A
<b>Network-Ready</b>	Yes	Yes
<b>Connectivity</b>	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)	Standard: USB 2.0:10/100Base-T/TX Optional: IEEE1394 (Firewire)
<b>Operating System</b>	Windows: 2000/XP/Server 2003/ Windows Vista Macintosh: OS 9/X (PowerPC or Intel®)	Windows: 2000/XP/Server 2003/ Windows Vista Macintosh: OS 9/X (PowerPC or Intel®)

\* As of June 2008. Actual prices set by dealers and may vary.

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

\*\*\* [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 (827mm x 1033.8mm); A1 (580mm 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, application, software, media type, and interface.

# 5-Color

REACTIVE INK  
PRINTERS

## For Technical Documents and General Printing Applications

	<b>imagePROGRAF iPF610</b>	<b>imagePROGRAF iPF605</b>	<b>imagePROGRAF iPF500</b>
<b>MSRP*</b>	\$2,295	\$2,295	\$1,495
<b>Output Width</b>	24" Wide	24" Wide	17" Wide
<b>Number of Ink Tanks</b>	6	6	6
<b>Color Set</b>	Dye: Cyan, Magenta, Yellow, Black, Pigment: Matte Black	Dye: Cyan, Magenta, Yellow, Black, Pigment: Matte Black	Dye: Cyan, Magenta, Yellow, Black, Pigment: Matte Black
<b>Ink Type</b>	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink
<b>Ink Tank Size**</b>	130ml**	130ml**	130ml**
<b>Maximum Print Resolution</b>	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi
<b>Total Number of Nozzles</b>	15,360	15,360	15,360
<b>Ink Droplet</b>	Consistent 4pl	Consistent 4pl	Consistent 4pl
<b>Maximum Print Speed</b> (1200 x 1200 dpi on Plain Paper)	609 ft. <sup>2</sup> /hr.***	609 ft. <sup>2</sup> /hr.■	415 ft. <sup>2</sup> /hr.■■
<b>Print Speed Best Quality Mode</b> (2400 x 1200 dpi on Photo Gloss Paper)	72 ft. <sup>2</sup> /hr.***	72 ft. <sup>2</sup> /hr.■	60 ft. <sup>2</sup> /hr.■■
<b>Workflow/Software Solutions</b> ✔ = included ○ = optional	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ HDI Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ Supports HP-GL/2, HP RTL</li> <li>✔ Digital Photo Front-Access</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ HDI Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ Supports HP-GL/2, HP RTL</li> <li>✔ Digital Photo Front-Access</li> <li>✔ PosterArtist Lite</li> <li>○ PosterArtist (PC only)</li> <li>○ Third-Party RIPs</li> </ul>	<ul style="list-style-type: none"> <li>✔ Canon Printer Driver</li> <li>✔ HDI Driver</li> <li>✔ Remote User Interface</li> <li>✔ Media Configuration Tool</li> <li>✔ PosterArtist 2006</li> <li>○ Third-Party RIPs</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• Free-Layout Function</li> <li>• Borderless Printing</li> <li>• Minimum Line Weight 0.02mm</li> <li>• Line Accuracy +/- 0.1%</li> <li>• Four-Way Media Feed</li> </ul>	<ul style="list-style-type: none"> <li>• Free-Layout Function</li> <li>• Borderless Printing</li> <li>• Minimum Line Weight 0.02mm</li> <li>• Line Accuracy +/- 0.1%</li> <li>• Small Footprint</li> </ul>	<ul style="list-style-type: none"> <li>• Desktop Printer</li> <li>• Free-Layout Function</li> <li>• Borderless Printing</li> <li>• Minimum Line Weight 0.02mm</li> <li>• Line Accuracy +/- 0.1%</li> </ul>
<b>Printer Memory</b>	256MB	256MB	256MB
<b>Network-Ready</b>	Yes	Yes	Yes
<b>Connectivity</b>	Std: USB 2.0:10/100 Base-T/TX Opt: IEEE1394 (Firewire)	Std: USB 2.0:10/100 Base-T/TX Opt: IEEE1394 (Firewire)	Std: USB 2.0:10/100 Base-T/TX Opt: IEEE1394 (Firewire)
<b>Operating System</b>	Windows: 2000/XP/Server 2003/ Windows Vista Macintosh: OS 9/X (PowerPC or Intel)	Windows: 2000/XP/Server 2003/ Windows Vista Macintosh: OS 9/X (PowerPC or Intel)	Windows: 98 Se/Me/2000/ XP/ Server 2003 Macintosh: OS9.1/10.1/10.2/ 10.3/10.4

\* As of June 2008. Actual prices set by dealers and may vary.

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

\*\*\* [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 (827mm x 1033.8mm); A1 (580mm 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, application, software, media type, and interface.

■ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 High-speed, Output image size: A1 (580mm x 724.9mm) The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

■■ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 High-speed, Output image size: A2 (410mm x 512.5mm) The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

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# PosterArtist

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