

imagePROGRAF FULL-LINE BROCHURE

Whatever Your Needs, Canon Has The Large-Format Solution.

FINE ART • PHOTOGRAPHY • PROOFING



PRODUCTION SIGNAGE • INFOGRAPHICS • POSTERS



TECHNICAL DOCUMENTS • GENERAL USE •
SIGNAGE • SCANNING SOLUTIONS



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A FAMILY OF SOLUTIONS

imagePROGRAF Large-Format Printing Solutions.

Canon Innovation in Every Print.

As a worldwide innovation leader for over 70 years, Canon has a legacy of cultivating breakthrough technologies. Its 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 the company to produce an ever-expanding range of large-format printing solutions, each one carefully crafted to address specific customer needs in each market segment served. As a result, the imagePROGRAF family has grown into a broad array of solutions that offer Canon's 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 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 its 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, ultra-high-density print heads manufactured with Canon's proprietary FINE (Full-photolithography Ink-jet Nozzle Engineering) technology
- A color calibration function for photography, fine art, and production printers
- Durable, vibrant pigment inks for fine art, production, and poster printing
- 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 customers' capabilities

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

COLOR MANAGEMENT AND CONTROL

COLOR ACCURACY

Color Accuracy refers to a device's ability to not only reproduce colors the same way every time, but also ensure that the color's output is, in fact, the color that's required in the image. The imagePROGRAF 11- and 12-color printers include an upgraded, built-in multi-sensor designed to offer even more precise calibration and color matching. Automatic color calibration is finished quickly after a few simple steps on the printer's operation panel. A single color calibration performed with one type of media can be applied to media in all printing modes.

COLOR CONSISTENCY

Color Consistency is a device's ability to produce and reproduce colors without a shift or change in tone, hue, or density. An image printed on a device that's producing colors consistently will always look the same any time that image is printed on that device, on the same media, and in the same mode. Canon includes the multi-sensor to help ensure color accuracy and consistency for a single printer when more than one is being used in a printing environment.

COLOR CALIBRATION MANAGEMENT CONSOLE

The **Color Calibration Management Console (CCMC)** allows for centralized management of networked printers in a system from one, easy-to-use software tool. This unique feature enables color calibration targets that can be linked across the entire line of 11-/12-/8-color imagePROGRAF devices, respectively. A printer's administrator can monitor and manage each printer from a remote location. Linking color calibration targets among multiple printers allows color calibration for custom media to be performed on printers not equipped with an SU-21 spectrophotometer unit.



PRO-6000S Printer



PRO-2000 Printer

11-COLOR PLUS CHROMA OPTIMIZER/12-COLOR: PHOTOGRAPHY AND FINE ART 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 pigment ink set capable of producing an extraordinary range of vibrant colors, subtle hues, and deep shadows.

PHOTOGRAPHERS AND STUDIOS

- Stunning print quality, 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 PRO AND LUCIA EX INKS

Canon's specially formulated LUCIA PRO and LUCIA EX 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

Superfine 4 pl ink droplets and print resolutions of up to 2400 x 1200 dpi produce the delicate color gradation and the high-definition expression required for fine art applications and by 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.

11-COLOR

Photography and Fine Art

UNCOMPROMISED CREATIVE EXPRESSION



imagePROGRAF PRO-6000

imagePROGRAF PRO-4000/PRO-2000

imagePROGRAF PRO-1000

MSRP*	\$11,995**	\$5,995/\$2,995	\$1,299.99
Output Width	60" Wide	44"/24" Wide	17" Wide
Number of Inks	11 Plus Chroma Optimizer	11 Plus Chroma Optimizer	11 Plus Chroma Optimizer
Color Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Blue, Photo Black, Matte Black, Gray, Photo Gray, Chroma Optimizer	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Blue, Photo Black, Matte Black, Gray, Photo Gray, Chroma Optimizer	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Blue, Photo Black, Matte Black, Gray, Photo Gray, Chroma Optimizer
Ink Type	LUCIA PRO Pigment Inks	LUCIA PRO Pigment Inks	LUCIA PRO Pigment Inks
Ink Tank Size	160/330/700 ml	160/330/700 ml	80 ml
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Total Number of Nozzles	18,432	18,432	18,432
Ink Droplet	Minimum 4 pl	Minimum 4 pl	Minimum 4 pl
Print Speed Highest Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	72 (sq. ft./hr.) [▲]	54 / 48 (sq. ft./hr.) [▲]	Approx. 9 min. 25 sec. (17" x 22")
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ imagePROGRAF Printer Driver ✓ Print Studio Pro ✓ Print Plug-in for Microsoft® Office ✓ Quick Utility Toolbox ✓ Device Management Console ✓ Media Configuration Tool ✓ Accounting Manager ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ imagePROGRAF Printer Driver ✓ Print Studio Pro ✓ Print Plug-in for Microsoft® Office ✓ Quick Utility Toolbox ✓ Device Management Console ✓ Media Configuration Tool ✓ Accounting Manager ✓ PosterArtist Lite ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ imagePROGRAF Printer Driver ✓ Print Studio Pro ✓ Print Plug-in for Digital Photo Professional ✓ Remote User Interface ✓ Media Configuration Tool ✓ AirPrint ✓ PIXMA Cloud Link ✓ Accounting Manager ✓ Canon PRINT app ✓ Pro Gallery Print ✓ Wireless PictBridge
Special Features	Built-in Printer Calibration Multifunction Roll System Borderless Printing	Built-in Printer Calibration Optional Multifunction Roll System Borderless Printing	<ul style="list-style-type: none"> • Built-in Printer Calibration • Air Feeding System
Printer Memory	3 GB	3 GB	1 GB
Hard Drive	320 GB	320 GB	N/A
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wireless LAN (IEEE 802.11 b/g/n) ✓ Hi-Speed USB 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wireless LAN (IEEE 802.11 b/g/n) ✓ Hi-Speed USB 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/Base-T/TX ✓ PictBridge (Wireless LAN) ✓ Wireless LAN (IEEE 802.11b/g/n)
Operating System	Windows, [†] Macintosh [†]	Windows, [†] Macintosh [†]	Windows, [†] Macintosh, [†] iOS, Android

✓ = Included

○ = Optional

* As of December 2017. Actual prices are set by dealers and may vary.

** Includes Multifunction Roll System

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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 usa.canon.com/download for availability.

UNCOMPROMISED CREATIVE EXPRESSION



imagePROGRAF iPF6450



imagePROGRAF iPF6400

MSRP*	\$3,695	\$2,995
Output Width	24" Wide	24" 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	130/300 ml	130/300 ml
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Total Number of Nozzles	30,720	30,720
Ink Droplet	Consistent 4 pl	Consistent 4 pl
Print Speed Highest Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	55 (sq. ft./hr.) [▲]	55 (sq. ft./hr.) [▲]
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft Office ✓ Gallery Wrap Feature ✓ Accounting Manager (PC only) ✓ Color Calibration Management Console ✓ Adjustment Pattern Setting ✓ Remote User Interface ✓ Media Configuration Tool ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft Office ✓ Gallery Wrap Feature ✓ Accounting Manager (PC only) ✓ Color Calibration Management Console ✓ Adjustment Pattern Setting ✓ Remote User Interface ✓ Media Configuration Tool ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> Built-in Printer Calibration SU-21 Spectrophotometer (Option) Color Measurement Width: 480 mm Max. Media Thickness: 0.8 mm XRGA Compliant SO 13655 Compliant User Switchable UV Filter 	Built-in Printer Calibration
Printer Memory	384 MB	384 MB
Hard Drive	250 GB	N/A
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX
Operating System	Windows, [†] Macintosh [†]	Windows, [†] Macintosh [†]

✓ = Included

○ = Optional

* As of December 2017. Actual prices are set by dealers and may vary.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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 usa.canon.com/download for availability.

8-COLOR: GRAPHIC ARTS PRODUCTION PRINTERS

The imagePROGRAF S-Series production printing systems with Canon's LUCIA PRO inks, are Canon's fastest Graphic Arts large-format printers. Available in two sizes—the 44" PRO-4000S and the 60" PRO-6000S—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 means producing more in less time
- 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 a minute*
- 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 password-protected Mail Boxes mean your internal customers can submit jobs more easily

Canon Innovations Inside

MAXIMUM PRODUCTIVITY

With high-speed throughput up to 892 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.

COLOR MANAGEMENT AND CONTROL

The S-Series printers give Canon a 44"-60" printer lineup using LUCIA PRO ink, an enhanced multi-sensor, and a Color Calibration Management Console application, allowing you to reach a whole new level of color management and uniformity.

RELIABLE, WORRY-FREE INK SYSTEMS

The large ink tanks available for these printers supply a sub-ink-tank system so inks can be replenished on the fly without stopping printing for longer uninterrupted print runs. All models include an ink-level detection system that helps ensure that ink is always available, and a Sub-Ink Tank System to allow for continuous printing without job interruption.

* 1200 x 1200 dpi on plain paper, Custom5 mode

FOR PROFESSIONALS WHO NEED THE SPEED

8-COLOR

Graphic Arts
Production Printers



imagePROGRAF PRO-6000S



imagePROGRAF PRO-4000S

MSRP*	\$9,995	\$4,995/\$5,995**
Output Width	60" Wide	44" Wide
Number of Inks	8	8
Color Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Photo Black, Matte Black, Gray	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Photo Black, Matte Black, Gray
Ink Type	LUCIA PRO Pigment Inks	LUCIA PRO Pigment Inks
Ink Tank Size***	160/330/700 ml	160/330/700 ml
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Total Number of Nozzles	18,432	18,432
Ink Droplet	Minimum 4 pl	Minimum 4 pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	892 (sq. ft./hr.)*	714 (sq. ft./hr.)*
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	257 (sq. ft./hr.)*	205 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ imagePROGRAF Printer Driver ✓ Print Studio Pro ✓ Print Plug-in for Microsoft Office ✓ Direct Print & Share ✓ Remote User Interface ✓ Device Management Console ✓ Media Configuration Tool ✓ Accounting Manager ✓ Quick Utility Toolbox ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ imagePROGRAF Printer Driver ✓ Print Studio Pro ✓ Print Plug-in for Microsoft Office ✓ Direct Print & Share ✓ Remote User Interface ✓ Device Management Console ✓ Media Configuration Tool ✓ Accounting Manager ✓ Quick Utility Toolbox ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	Multifunction Roll System Built-in Printer Calibration Economy Color Mode Sub-Ink Tank System Up to 60" Borderless Printing	Optional Multifunction Roll System Built-in Printer Calibration Economy Color Mode Sub-Ink Tank System Borderless Printing
Printer Memory	3 GB	3 GB
Hard Drive	320 GB	320 GB
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wireless LAN (IEEE 802.11 b/g/n) ✓ High-Speed USB 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wireless LAN (IEEE 802.11 b/g/n) ✓ High-Speed USB
Operating System	Windows,† Macintosh†	Windows,† Macintosh†

✓ = Included

○ = Optional

* As of December 2017. Actual prices are set by dealers and may vary.

** MSRP includes Multifunction Roll System.

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

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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 usa.canon.com/download for availability.

6-COLOR: INFOGRAPHIC AND POSTER PRINTER

This 6-color printer is specifically configured for customers who want simple, affordable printing of posters with vivid, eye-catching colors in the red, orange, and yellow spectrum. Because these customers value low cost, simplicity, and durability over sophistication and color fidelity, Canon focused its development of the iPF SE model on the essentials and optimized the system for poster printing while keeping costs low. Easy, affordable printing of posters, signs, infographics, presentations, and more.

SMALL TO MEDIUM RETAIL STORES

- Retailers of all kinds need to promote their business and attract customers
- Window signs and in-store displays are an effective means of advertising merchandise and special offers

LOCAL RESTAURANTS

- Menu boards and signs are used by restaurants to promote sales and inform customers of the available choices
- To help keep customers coming back, many restaurants offer specials that change daily

BUSINESS SERVICES

- Businesses that offer professional services and/or trade services also need to promote themselves and attract customers
- The compact footprint and user-friendly operation of Canon's iPF6400SE printer means that these businesses will find it easier to install and use

SCHOOLS

- Many schools use posters as a fun and friendly way of keeping students and parents informed. Whether to commemorate a holiday, recognize accomplishments, promote events, enhance a lesson, or sell tickets to a fundraiser, schools need and want an easy, low-cost solution for poster printing

Canon Innovations Inside

SIX (6) LUCIA EX INKS

The LUCIA EX 6-color pigment ink system—Cyan, Magenta, Yellow, Black, Matte Black, and Red—achieves the vibrant color reproduction required for output of point-of-purchase materials and posters while ensuring high-quality color printing.

This advanced ink formulation delivers vivid, eye-catching colors with superior stability and scratch-resistance. The included Red ink assists in the vibrant printing of red and orange hues, a common occurrence in many point-of-purchase displays and retail posters. This helps provide a huge advantage for creating persuasive, eye-catching posters and displays.

OPTIMIZED FOR PRODUCING POSTERS

The iPF6400SE printer comes bundled with a variety of poster-making solutions that allow users to quickly and easily produce a wide range of posters for various applications.

POSTERARTIST LITE: INCLUDED!

This easy-to-use, template-based software* for creating posters is included. For users with more advanced poster-making requirements, the full PosterArtist software package is also available. For more information, please visit usa.canon.com/posterartist.

UNCOMPROMISED CREATIVE EXPRESSION

6-COLOR Pigment Printers



imagePROGRAF iPF6400SE

MSRP*	\$2,495
Output Width	24" Wide
Number of Inks	6
Color Set	Cyan, Yellow, Magenta, Black, Matte Black, Red
Ink Type	LUCIA EX Pigment Inks
Ink Tank Size	130/300 ml
Maximum Print Resolution	2400 dpi x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4 pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	562 (sq. ft./hr.)*
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	48 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Microsoft Office ✓ Direct Print & Share ✓ Accounting Manager (PC only) ✓ Remote User Interface ✓ Media Configuration Tool ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> Red Ink Small Footprint Sub-Ink Tank System Borderless Printing
Printer Memory	256 MB
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100Base-T/TX
Operating System	Windows,† Macintosh†

✓ = Included

○ = Optional

▪ For PCs Only

* As of December 2017. Actual prices are set by dealers and may vary.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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 usa.canon.com/download for availability.

5-COLOR: PIGMENT INK PRINTERS FOR TECHNICAL DOCUMENTS AND GENERAL USE APPLICATIONS

The Canon imagePROGRAF TX Series large-format printing system is an all-new platform designed to help meet the evolving needs of your customers. New Canon innovations and a full complement of solutions help improve productivity, maximize utilization, facilitate access, and enhance—all in a seamless system that puts you at the forefront of the large-format printing industry.

Built for productivity, these highly versatile, Wi-Fi ready, cloud-enabled, 5-color large-format solutions are designed to meet the needs of workgroups, remote access users, and high-volume printing environments in the Architecture, Engineering, Construction (A/E/C) and GIS sectors.

ARCHITECTS/ENGINEERS/CONSTRUCTION (AEC)

- Produce crisp lines and vivid colors with the new LUCIA TD pigment ink set
- Stack up to 100 sheets of ARCH C, ARCH D, or ARCH E page sizes for increased productivity

GOVERNMENT

- Protect confidential information with new security features such as 802.1x Authentication, Encrypted Hard Drive and Secure Disk Erase — conforms to U.S. Department of Defense standard DoD5220.22-M

Canon Innovations Inside

LUCIA TD PIGMENT INKS

Unlike the previous imagePROGRAF models which used a combination of dye and pigment inks, the imagePROGRAF TX Series printers feature an all-new 5-color pigment ink system, specifically formulated to produce fine lines and rich text. The new MBK ink has a high surface tension which means the ink doesn't spread out as far across the surface of the media. This results in sharp black text and crisp lines.

MAXIMUM PRODUCTION

With print speeds of 147 D-sized prints per hour* the TX Series printers are designed for high-volume CAD markets. The optional Multifunction Roll System allows two rolls of media up to 650 ft. in length each (6.7" diameter) to be loaded on the printer, giving you the ability to produce over 4,500 sq. ft. of continuous printing on the TX-4000 printer.

* Plain paper, Fast (Q5) mode.

FOR TECHNICAL DOCUMENTS AND GENERAL PRINTING APPLICATIONS

5-COLOR

Pigment Ink Printers



imagePROGRAF TX-4000

imagePROGRAF TX-3000

MSRP*	\$6,495	\$5,995
Output Width	44" Wide	36" Wide
Number of Inks	5	5
Color Set	Pigment: Cyan, Magenta, Yellow, Black, Matte Black	Pigment: Cyan, Magenta, Yellow, Black, Matte Black
Ink Type	Pigment Ink	Pigment Ink
Ink Tank Size	160/330/700 ml	160/330/700 ml
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Total Number of Nozzles	15,360	15,360
Ink Droplet	5 pl	5 pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	904 (sq. ft./hr.)*	832 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print & Share ✓ imagePROGRAF Print Utility* ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Apple® AirPrint ✓ Media Configuration Tool ✓ Print Plug-in for Microsoft Office ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print & Share ✓ imagePROGRAF Print Utility* ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Apple® AirPrint ✓ Media Configuration Tool ✓ Print Plug-in for Microsoft Office ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	TX Stacker Optional Multifunction Roll System Accounting Manager (PC only) Sub-Ink Tank System Independent Rotary Cutter Direct USB Printing	TX Stacker Optional Multifunction Roll System Accounting Manager (PC only) Sub-Ink Tank System Independent Rotary Cutter Direct USB Printing
Printer Memory	128 GB (Virtual)/2 GB (Physical)	128 GB (Virtual)/2 GB (Physical)
Hard Drive	500 GB	500 GB
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wi-Fi ✓ Direct USB Thumb Drive Printing 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wi-Fi ✓ Direct USB Thumb Drive Printing
Operating System	Windows,† Macintosh†	Windows,† Macintosh†

✓ = Included
 ○ = Optional

* As of December 2017. Actual prices are set by dealers and may vary.

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

■ Available at the App Store®

† Please visit usa.canon.com/download for availability.

5-COLOR MFP T36 SERIES: SCAN-TO-COPY/FILE/SHARE, ALL-IN-ONE SOLUTIONS FOR TECHNICAL DOCUMENTS AND GENERAL USE APPLICATIONS

The Canon imagePROGRAF TX MFP T36 systems are multicomponent, multifunction solutions for architects, engineers, construction, GIS, and other professionals who need to scan, edit, save, share and print large-format documents easily and efficiently.

Built for productivity, these highly versatile, Wi-Fi ready, cloud-enabled, 5-Color large-format solutions are designed to meet the needs of workgroups, remote access users, and high-volume printing environments in the Architecture, Engineering, Construction (A/E/C) and GIS sectors. These systems include an imagePROGRAF TX Series large-format printer, T36 scanner, all-in-one touch screen computer, TX Stacker, and SmartWorks software.

ARCHITECTS/ENGINEERS/CONSTRUCTION (AEC)

- Produce crisp lines and vivid colors with the new LUCIA TD pigment ink set
- Stack up to 100 sheets of ARCH C, ARCH D, or ARCH E page sizes for increased productivity

GOVERNMENT

- Protect confidential information with new security features such as 802.1x Authentication, Encrypted Hard Drive, and Secure Disk Erase — conforms to U.S. Department of Defense standard DoD5220.22-M

Innovations Inside

T36 SCANNER

The T36 scanner, with SingleSensor Assembly Technology, captures one image across the entire scan width for each line scanned, unlike other scanners that string together a series of images captured. In addition, the scanner is illuminated with bi-directional lighting from dual white LED lamps on both sides of the sensors. This results in image captures that are sharp, clean, and detailed with less shadows, creases, or folds in the scan.

- Scan speeds of 13 inches per second (monochrome) and 6 inches per second (color)
- Optical resolution of 1200 dpi
- Scan media up to 2 mm thick
- Ability to scan up to a 26-foot (8 m) document to PDF or JPEG and up to a 50-foot (15.2) document to a TIFF file

SMARTWORKS MFP SOFTWARE

The included SmartWorks MFP software offers:

- An easy-to-use interface with customizable background and presets*
- Scan-to-Multipage PDF as a standard feature!
- Ability to mark-up documents directly on the monitor*
- Real-time preview on the large 15.6" touch screen

* Available 2018.

SCANNING SOLUTIONS

FOR TECHNICAL DOCUMENTS MFP LARGE-FORMAT IMAGING



imagePROGRAF TX-4000 MFP T36

imagePROGRAF TX-3000 MFP T36

MSRP*

\$9,495

\$8,995

Scanner

Maximum Optical Resolution

1200 dpi

1200 dpi

Maximum Image/Media Width

36" (91.4 cm)/38" (96.5 cm)

36" (91.4 cm)/38" (96.5 cm)

Scan Speed

•48-bit Full Color @ 200 dpi: 6" (per second)
•8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)

•48-bit Full Color @ 200 dpi: 6" (per second)
•8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)

Scan Mode

•16.7-million Color RGB (24-bit)
•256-level Grayscale (8-bit)
Black and White (1-bit)

•16.7-million Color RGB (24-bit)
•256-level Grayscale (8-bit)
Black and White (1-bit)

Maximum Media Thickness

0.079" (2 mm)

0.079" (2 mm)

Accuracy

+/-0.1% +/-1 Pixel

+/-0.1% +/-1 Pixel

Software

SmartWorks MFP

• Scan-to-Print/File/Edit/Share
• Scan-to-Multipage PDF

• Scan-to-Print/File/Edit/Share
• Scan-to-Multipage PDF

Direct Print & Share

Cloud Portal Solution

Cloud Portal Solution

**Apple AirPrint/
Canon Print Service****

Mobile Printing App

Mobile Printing App

Special Features

• TX Stacker
• Optional Multifunction Roll Unit

• TX Stacker
• Optional Multifunction Roll Unit

HD Multi-Touch PC

Operating System

Windows 10 Professional (32/64 bit)

Windows 10 Professional (32/64 bit)

Display

All-in-one Multi-Touch Screen LCD

All-in-one Multi-Touch Screen LCD

Printer Specifications

Maximum Media Width

44"

36"

Applications

• Large-volume CAD and Corporate
• Large Workgroups
• Low-volume LED

• Large-volume CAD and Corporate
• Large Workgroups
• Low-volume LED

Maximum Print Resolution

2400 dpi x 1200 dpi

2400 dpi x 1200 dpi

**Maximum Print Speed
(1200 x 1200 dpi on Plain Paper)**

904 (sq. ft./hr.)*▲

832 (sq. ft./hr.)*▲

* As of December 2017. Actual prices are set by dealers and may vary.

** Available 2018 with firmware update.

• When printing in Fast (Q5) Mode on plain paper.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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 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 0.02 mm thick*
- 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 a 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.

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 AND GENERAL PRINTING APPLICATIONS



imagePROGRAF iPF785/
iPF780**



imagePROGRAF iPF770



**imagePROGRAF
iPF685**/iPF680**

MSRP*	\$4,995/\$4,495	\$3,495	\$3,195/\$2,495
Output Width	36" Wide	36" Wide	24" Wide
Number of Inks	5	6	5
Color Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black
Ink Type	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink	Dye/Pigment Reactive Ink
Ink Tank Size*	130/300 ml	130 ml	130/300 ml
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Total Number of Nozzles	15,360	15,360	15,360
Ink Droplet	Consistent 4 pl	Consistent 4 pl	Consistent 4 pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	788 (sq. ft./hr.)**	788 (sq. ft./hr.)**	678 (sq. ft./hr.)**
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	81 (sq. ft./hr.)*	81 (sq. ft./hr.)*	73 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print & Share ✓ imagePROGRAF Print Utility** (Available for download) ✓ Optimization Module for AutoCAD (PC only) ✓ Status Monitor ✓ Media Configuration Tool ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print & Share ✓ imagePROGRAF Print Utility** (Available for download) ✓ Optimization Module for AutoCAD (PC only) ✓ Status Monitor ✓ Media Configuration Tool ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Optimization Module for AutoCAD (PC only) ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL ✓ PosterArtist Lite (PC only) ✓ Direct Print & Share ✓ imagePROGRAF Print Utility (Available for download)** ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	Flat Stacker/Basket 300 ml ink tank option 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	Flat Stacker/Basket Accounting Manager (PC only) Sub-Ink Tank System Top-loading Roll Feed Intuitive Operation Panel
Printer Memory	256 MB (32 GB iPF785 only)	256 MB	256 MB (32 GB, iPF685 only)
Hard Drive	320 GB (iPF785 only)	N/A	320 GB (iPF685 only)
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX
Operating System	Windows,† Macintosh†	Windows,† Macintosh†	Windows,† Macintosh†

✓ = Included

○ = Optional

* As of December 2017. Actual prices are set by dealers and may vary.

** Model Shown

▪ The starter ink tanks initially packaged with the printer may not be 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 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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.

▲▲ Available at the App Store.®

† Please visit usa.canon.com/download for availability.

5-COLOR

Reactive Ink Printers

FOR TECHNICAL DOCUMENTS AND GENERAL PRINTING APPLICATIONS



imagePROGRAF iPF670



imagePROGRAF iPF670E



imagePROGRAF iPF610

MSRP*	\$1,295/\$1,595 (with stand)	\$995	\$2,545
Output Width	24" Wide	24" Wide	24" Wide
Number of Inks	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*	130 ml	90 ml	130 ml
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Total Number of Nozzles	15,360	15,360	15,360
Ink Droplet	Consistent 4 pl	Consistent 4 pl	Consistent 4 pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	678 (sq. ft./hr.)**	327 (sq. ft./hr.)**	609 (sq. ft./hr.)**
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	73 (sq. ft./hr.)*	N/A	72 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Optimization Module for AutoCAD (PC only) ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL ✓ PosterArtist Lite (PC only) ✓ Direct Print & Share ✓ imagePROGRAF Print Utility (Available for download)** ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver <p><i>Available for download at usa.canon.com:</i></p> <ul style="list-style-type: none"> ✓ Optimization Module for AutoCAD (PC only) ✓ Print Plug-in for Microsoft Office ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL ✓ PosterArtist Lite (PC only) ✓ Direct Print & Share ✓ imagePROGRAF Print Utility** ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ 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 (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	Accounting Manager (PC only) Sub-Ink Tank System Top-loading Roll Feed Intuitive Operation Panel	Accounting Manager (PC only) Sub-Ink Tank System Top-loading Roll Feed Intuitive Operation Panel	Free-Layout Function Borderless Printing Minimum Line Weight 0.02 mm Line Accuracy +/-0.1% Cassette Tray Optional Stand Available (iPF510 only)
Printer Memory	256 MB	256 MB	128 MB
Hard Drive	N/A	N/A	N/A
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100Base-T/TX 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/1000Base-T/TX 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100Base-T/TX ○ IEEE1394 (Firewire)
Operating System	Windows,† Macintosh†	Windows,† Macintosh†	Windows,*† Macintosh*†

✓ = Included ○ = Optional

* As of December 2017. Actual prices are set by dealers and may vary.

▪ The starter ink tanks initially packaged with the printer may not be 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 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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.

▲▲ Available for download at the App Store®

† Please visit usa.canon.com/download for availability.

5-COLOR MFP Le SERIES: SCAN-TO-COPY/FILE/CLOUD SOLUTION FOR TECHNICAL DOCUMENTS AND GENERAL USE APPLICATIONS

Designed for low-volume and entry-level users, these multifunction printers offer easy-to-use, scan-to-copy/file/cloud solutions for architects, engineers, consulting firms, small offices, and K-12 schools that require a minimal learning curve when it comes to new equipment.

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 fine lines as thin as just .02 mm
- Offers 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

EDUCATION

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

Canon Innovations Inside

Le SERIES SCANNER

- The 36-inch L36e scanner weighs approx. 14.5 lb and the 24-inch L24e scanner weighs approx. 11.6 lb.; both are lightweight and compact
- New easy-to-use touch screen with easy-to-identify picture identification function
- SingleSensor Imaging Technology

SIMPLE OPERATION

- "Green" Icon scan-to-copy functionality
- No PC required

EASY INSTALLATION

- Scanner is easily integrated with the printer
- Compact MFP takes up minimal office space

PRINTER

- 24" or 36" models available
- 5-color dye/pigment reactive ink set
- 130 ml ink tanks
- Economy Print Mode
- Sub-Ink Tank System

ScanApp Le

- Scan-to-Copy
- Scan-to-USB
- Scan-to-Multipage PDF
- Scan-to-Network

SCANNING SOLUTIONS

FOR TECHNICAL DOCUMENTS MFP LARGE-FORMAT IMAGING



iPF770 MFP L36e



iPF670 MFP L24e

MSRP*	\$5,995	\$4,095
Scanner		
Maximum Optical Resolution	600 dpi	600 dpi
Maximum Image/Media Width	36" (91.44 cm)/38" (96.52 cm)	24" (60.96 cm)/26" (66.04 cm)
Scan Speed	<ul style="list-style-type: none"> •24-bit Full Color @ 200 dpi: 1" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second) 	<ul style="list-style-type: none"> •24-bit Full Color @ 200 dpi: 1" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second)
Scan Mode	16.7-million Color RGB (24-bit) 256-level Grayscale (8-bit)	16.7-million Color RGB (24-bit) 256-level Grayscale (8-bit)
Maximum Media Thickness	0.020" (.5 mm)	0.020" (.5 mm)
Accuracy	+/-0.20%	+/-0.20%
Software		
ScanApp Le	Scan-to-Copy/File/Cloud	Scan-to-Copy/File/Cloud
Direct Print & Share	Cloud Portal Solution	Cloud Portal Solution
imagePROGRAF Print Utility (Available for download)**	Mobile Printing App	Mobile Printing App
Printer Specifications		
Maximum Media Width	36"	24"
Applications	Low-volume, Entry-level, CAD and Corporate Small Office Schools Technical Documents	Low-volume, Entry-level, CAD and Corporate Small Office Schools Technical Documents
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	788 (sq. ft./hr.)**	678 (sq. ft./hr.)**

* As of December 2017. Actual prices are set by dealers and may vary.

** Available at the App Store®

• When printing in Fast Mode on plain paper.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2 GHz, RAM: 1 GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827 mm x 1033.8 mm); 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 MFP M40 SERIES: SCAN-TO-PRINT/FILE/EDIT/SHARE, ALL-IN-ONE SOLUTION FOR TECHNICAL DOCUMENTS AND GENERAL USE APPLICATIONS

Designed for high-volume users, these robust, all-in-one multifunction printers offer complete, scan-to-copy/file/share solutions for AEC, GIS, and other technical industries.

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. The system includes a select imagePROGRAF iPF large-format printer, MFP stand, all-in-one, HD Multi-Touch PC, and the SmartWorks MFP software.

COMPUTER-AIDED DESIGN (CAD)

- Produce intricate drawings with accurate fine lines as thin as just .02 mm
- 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

EDUCATION

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

Canon Innovations Inside

M40 SCANNER

The M40 scanner with Single-Sensor Assembly Technology brings the MFP solution to a whole new level. Users have the ability to scan documents at incredible speeds and with the included USB 3 connection, experience data transfer speeds of up to 10 times faster than on previous MFP models! The intuitive control panel embedded on the scanner helps make operation of the device incredibly easy, and its compact design helps space become a non-issue when using and storing the device.

- Optical resolution of 1200 dpi
- Scan speeds of 13 inches per second (monochrome) and 3 inches per second (color)
- Capability to accept media of different thicknesses (up to 2 mm)
- Ability to scan up to a 26-foot (8 m) document to PDF or JPEG and up to a 50-foot (15.2 m) document to a TIFF file

SMARTWORKS MFP SOFTWARE

The included SmartWorks MFP scan-to-print/file/edit/share software includes:

- A simple-to-use interface for easy navigation
- The ability to add custom presets with one-touch retrieval for those often-used settings
- Image enhancements for white point adjust, black point adjust, sharpen, mirror, invert, and auto crop
- Full integration with Canon's Direct Print & Share Cloud Portal Software
- Scan to three different compressed JPEG file types
- Helps correct scan fringing with the Fine Detail Scan

Optional SmartWorks MFP Plus includes:

- Ability to create up to 18 personal user accounts to help track job logs
- Ability to print collated sets

SCANNING SOLUTIONS

FOR TECHNICAL DOCUMENTS MFP LARGE-FORMAT IMAGING



iPF785 MFP M40/iP780 MFP M40**

MSRP*

\$8,995/\$8,495

Scanner

Maximum Optical Resolution

1200 dpi/9600 dpi

Maximum Image/Media Width

40" (101.6 cm)/42" (104.1 cm)

Scan Speed

- 48-bit Full Color @ 200 dpi: 3" (per second)
- 8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)

Scan Mode

- 16.7-million Color RGB (48-bit)
- 256- and 16-color RGB Adaptive Indexed Color Palette
- 256-level Grayscale (8-bit)
- Black and White (1-bit)

Maximum Media Thickness

0.079" (2 mm)

Accuracy

+/-0.1% +/-1 Pixel

Software

SmartWorks MFP

Scan-to-Print/File/Edit/Share

SmartWorks MFP Plus (Optional)

Multipage PDF Scanning

Direct Print & Share

Cloud Portal Solution

imagePROGRAF Print Utility (Available for download)***

Mobile Printing App

Special Features

- Flat Stacker

HD Multi-Touch PC

Operating System

Windows 8.1 Professional (64 bit)

Display

19.5"-HD Multi-Touch Screen LCD

Printer Specifications

Maximum Media Width

36"

Applications

Small to Medium Office
Technical Documents

Maximum Print Resolution

2400 dpi x 1200 dpi

Maximum Print Speed (1200 x 1200 dpi on Plain Paper)

788 (sq. ft./hr.)**

* As of December 2017. Actual prices are set by dealers and may vary.

** Model shown.

*** Available at the App Store®.

• When printing in Fast Mode on plain paper.

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

WORKFLOW AND CREATIVE SOLUTIONS

imagePROGRAF printers include a variety of software designed to bring out all of the full potential in your printer.

Software	Features	Printer Model Compatibility
Accounting Manager	Track job costs and ink/media usage.	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
Apple AirPrint (To be supported in 2018 by updating firmware)	Print PDF files wirelessly via mobile app for Apple iPad® and iPhone®	TX Series, TX MFP
Canon Layout Plug-in for Print Studio Pro	Easily create Gallery Wrap prints using Adobe Photoshop.	PRO Series
Canon Print Service	Print PDF files wirelessly via mobile app for Android tablet and smartphone	TX Series, TX MFP
Color Calibration Management Console	Manage multiple iPF large-format printers that are on the same network.	PRO Series, 12-Color
Device Management Console	Monitor printer status such as error messages and ink levels of up to 50 printers.	PRO Series , TX Series, TX MFP
Direct Print & Share (PC only)	Cloud portal solution to allow for files to be uploaded, downloaded, and printed. Includes "Hot Folder" printing feature.	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
Free Layout Tool	Nest multiple images on one page to help conserve media.	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
imagePROGRAF Layout Plug-in	Easily create Gallery Wrap prints using Adobe Photoshop.	12-Color
imagePROGRAF Print Utility (Available in the App Store®)	Print PDF files wirelessly via mobile app for iPad®.	5-Color, iPF MFP (Excludes iPF670E)
imageRUNNER Enlargement Copy (Included in the Printer Driver Extra Kit, PC only)	Scan to Print using an imageRUNNER or imagePRESS device to an iPF printer.	12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
Media Configuration Tool	Register new or custom media types, as well as update the current list of Canon GENUINE media.	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
PosterArtist (Available for purchase as an optional add-on, PC only)	Customize and create posters, signs, and banners in four easy steps. Advanced features; Auto Design, Design Check, Variable Printing, and more.	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
PosterArtist Lite (Included with 17" – 44" models, PC only)	A limited version of PosterArtist – (Less templates, clip-art, etc. and no advanced features).	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
Print Plug-in for Adobe Photoshop®	Export files to this module for enhanced printing capabilities and color control.	12-Color
Print Plug-in for Microsoft® Office	Print Word documents, Excel® spreadsheets, and PowerPoint® presentations with ease.	PRO Series, 12-Color, 6-Color, 5-Color, iPF MFP, TX Series, TX MFP
Print Studio Pro	Printing software that allows for a streamlined workflow.	PRO Series
Quick Utility Toolbox	Portal to where all of the Canon printer software and tools can be accessed.	PRO Series, TX Series, TX MFP
SmartWorks MFP*	Scan to copy, file, or share large-format documents.	iPF MFP M40, TX MFP
SmartWorks MFP Plus (Available for purchase as an optional add-on)	Includes advanced features such as Scan-to-Multipage PDF and RGB color correction.	iPF MFP M40
Status Monitor	Remotely monitor a printer. Includes Ink Purchase Notification feature.	12-Color, 6-Color, 5-Color, iPF MFP

* TX MFP T36 and iPF MFP M40 SmartWorks versions are different.

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 usa.canon.com/posterartist.



Created in PosterArtist



Created in PosterArtist

CANON ALLIANCE PARTNER PROGRAM



The Canon Alliance Partner Program (CAPP) for imagePROGRAF Large-Format Solutions brings key industry players together to help develop and implement printing solutions for the Canon imagePROGRAF product family. Through CAPP, Canon collaborates with both software and media companies to provide end-users with additional workflow options and capabilities for their imagePROGRAF device. In addition, CAPP partners have the opportunity to work hand-in-hand with Canon to promote their innovative solutions to the imagePROGRAF customer base.

A CAPP partner is a company that applies to be a part of this no-cost program, has shown proven compatibility with imagePROGRAF devices, and has been approved by Canon. CAPP provides a process in which the partner can conduct compatibility testing with the imagePROGRAF products, ensuring that the product is compatible and the solution enhances the value of the imagePROGRAF printer.

CAPP partners address a wide range of markets and applications including AEC/CAD/GIS, photography, proofing/prepress, signage, scan/copy, cost tracking, as well a variety of media. The combined solutions bring capabilities such as Raster Image Processing (RIP) to enable advanced features that go beyond the native print driver functions, the ability to create ICC profiles, tiling, nesting, options to print from native file formats, and more. Media manufacturers can certify their products for use on the imagePROGRAF—offering end users additional options targeted to their distinct needs. Each partner offers solutions that add functionality and enhance the capabilities of the imagePROGRAF devices, creating a complete workflow solution.

Together with Canon, CAPP partners help to provide simple, yet effective solutions to assist end-users looking to accomplish their targeted results across a variety of industries and markets.

Learn more at usa.canon.com/imageprografalliance



CAPP Partners

	<h1>Sepialine</h1>
<p>onyxgfx.com</p>	<p>sepialine.com</p>
	<h1>Serendipity</h1> <p>software</p>
<p>thinksai.com</p>	<p>serendipity-software.com.au</p>
	
<p>printao8.com</p>	<p>fotozoomer.com</p>
	
<p>vectorworks.net</p>	<p>bowhaus.com</p>
	
<p>sdicgm.com</p>	<p>colorbytesoftware.com</p>
	
<p>equorum.com</p>	<p>breathingcolor.com</p>
	
<p>efi.com</p>	

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

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

Special artwork deserves special media. Paintings and digital art superbly reproduce on Canon Fine Art Media. Available in canvas, velvet, and water-resistant styles, Canon Media meets the challenge of fine art 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, including adhesive backing, vinyl coating, water resistant, and repositionable.

COATED/BOND

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, available in both 150-ft. rolls and 300-ft. rolls, as well as 30-inch rolls.

For more information on Canon Media, please visit the Canon Consumables Web site at usa.canon.com/consumables/media.



imagePROGRAF Media Swatch Book



imagePROGRAF Specialty Media Swatch Book

imagePROGRAF		Large Format Specialty Print Media													Media		
Media	Color	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
...
...

Large-format Printer Media Guide

 USA.CANON.COM/IMAGEPROGRAF
USA.CANON.COM/POSTERARTIST



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