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imagePROGRAF

# 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

# 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-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- and 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.

# 11-COLOR PLUS CHROMA OPTIMIZER: PRO SERIES 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 INK

Canon's specially formulated LUCIA PRO pigment ink has 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** | ✓imagePROGRAF Printer Driver<br>✓Print Studio Pro<br>✓Print Plug-in for Microsoft® Office<br>✓Quick Utility Toolbox<br>✓Device Management Console<br>✓Media Configuration Tool<br>✓Accounting Manager<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓imagePROGRAF Printer Driver<br>✓Print Studio Pro<br>✓Print Plug-in for Microsoft® Office<br>✓Quick Utility Toolbox<br>✓Device Management Console<br>✓Media Configuration Tool<br>✓Accounting Manager<br>✓PosterArtist Lite<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓imagePROGRAF Printer Driver<br>✓Print Studio Pro<br>✓Print Plug-in for Digital Photo Professional<br>✓Remote User Interface<br>✓Media Configuration Tool<br>✓AirPrint<br>✓PIXMA Cloud Link<br>✓Accounting Manager<br>✓Canon PRINT app<br>✓Pro Gallery Print<br>✓Wireless PictBridge |
| **Special Features** | Built-in Printer Calibration<br>Multifunction Roll System<br>Borderless Printing | Built-in Printer Calibration<br>Optional Multifunction Roll System<br>Borderless Printing | • Built-in Printer Calibration<br>• Air Feeding System |
| **Printer Memory** | 3 GB | 3 GB | 1 GB |
| **Hard Drive** | 320 GB | 320 GB | N/A |
| **Connectivity** | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wireless LAN (IEEE 802.11 b/g/n)<br>✓Hi-Speed USB | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wireless LAN (IEEE 802.11 b/g/n)<br>✓Hi-Speed USB | ✓USB 2.0<br>✓10/100/Base-T/TX<br>✓PictBridge (Wireless LAN)<br>✓Wireless LAN (IEEE 802.11b/g/n) |
| **Operating System** | Windows,®† Macintosh®† | Windows,† Macintosh† | Windows,† Macintosh,† iOS, Android |

✓ = Included
○ = Optional
* As of October 2018. 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.

# 8-COLOR: PRO SERIES 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

# 8-COLOR
## Graphic Arts Production Printers

FOR PROFESSIONALS WHO NEED THE SPEED

imagePROGRAF PRO-6000S

imagePROGRAF PRO-4000S

| | 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** | ✓imagePROGRAF Printer Driver<br>✓Print Studio Pro<br>✓Print Plug-in for Microsoft Office<br>✓Direct Print & Share<br>✓Remote User Interface<br>✓Device Management Console<br>✓Media Configuration Tool<br>✓Accounting Manager<br>✓Quick Utility Toolbox<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓imagePROGRAF Printer Driver<br>✓Print Studio Pro<br>✓Print Plug-in for Microsoft Office<br>✓Direct Print & Share<br>✓Remote User Interface<br>✓Device Management Console<br>✓Media Configuration Tool<br>✓Accounting Manager<br>✓Quick Utility Toolbox<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs |
| **Special Features** | Multifunction Roll System<br>Built-in Printer Calibration<br>Economy Color Mode<br>Sub-Ink Tank System<br>Up to 60" Borderless Printing | Optional Multifunction Roll System<br>Built-in Printer Calibration<br>Economy Color Mode<br>Sub-Ink Tank System<br>Borderless Printing |
| **Printer Memory** | 3 GB | 3 GB |
| **Hard Drive** | 320 GB | 320 GB |
| **Connectivity** | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wireless LAN (IEEEE 802.11 b/g/n)<br>✓High-Speed USB | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wireless LAN (IEEEE 802.11 b/g/n)<br>✓High-Speed USB |
| **Operating System** | Windows,† Macintosh† | Windows,† Macintosh† |

✓ = Included
○ = Optional
* As of October 2018. 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.

# 5-COLOR: TX SERIES 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 a 5-color pigment ink system, specifically formulated to produce fine lines and rich text. The 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.

# 5-COLOR
## Pigment Ink Printers

## FOR TECHNICAL DOCUMENTS AND GENERAL PRINTING APPLICATIONS

| | 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** | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓imagePROGRAF Print Utility■<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Print Plug-in for Microsoft Office<br>✓Supports HP-GL/2, HP RTL Files<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓imagePROGRAF Print Utility■<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Print Plug-in for Microsoft Office<br>✓Supports HP-GL/2, HP RTL Files<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs |
| **Special Features** | TX Stacker<br>Optional Multifunction Roll System<br>Accounting Manager (PC only)<br>Sub-Ink Tank System<br>Independent Rotary Cutter<br>Direct USB Printing | TX Stacker<br>Optional Multifunction Roll System<br>Accounting Manager (PC only)<br>Sub-Ink Tank System<br>Independent Rotary Cutter<br>Direct USB Printing |
| **Printer Memory** | 128 GB (Virtual)/2 GB (Physical) | 128 GB (Virtual)/2 GB (Physical) |
| **Hard Drive** | 500 GB | 500 GB |
| **Connectivity** | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi<br>✓Direct USB Thumb Drive Printing | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi<br>✓Direct USB Thumb Drive Printing |
| **Operating System** | Windows,† Macintosh† | Windows,† Macintosh† |

✓ = Included
○ = Optional
* As of October 2018. 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: TM SERIES PIGMENT INK PRINTERS FOR TECHNICAL DOCUMENTS AND GENERAL USE APPLICATIONS

The TM Series is redefining what a large-format printer is capable of. These printers are not only ideal for printing technical documents, CAD drawings, and GIS maps, but also posters, signage, and displays with the use of Canon's LUCIA TD water-resistant pigment ink. Built with Canon-developed technologies, these printers have a 5-color LUCIA TD pigment ink, PF-06 print head, L-COA PRO image processor, along with a clear, intuitive operation panel and are nearly 60% quieter than previous models. Plus there's a host of creative workflow software included. Newly developed for this series is Free Layout Plus—a print utility that allows users to tile, nest, and create custom layouts before printing. Direct Print & Share, Canon's cloud portal software, has new added features as does Canon's poster-creation software, PosterArtist Lite, making this printer an easy choice for the architectural, engineering, and construction industries as well as office environments.

### ARCHITECTS/ENGINEERS/CONSTRUCTION (AEC)

- Produce crisp lines and vivid colors with the LUCIA TD pigment ink set
- With faster printing of multipage files, the TM Series can print up to 144 D-sized prints per hour!

### GOVERNMENT

- The TM Series of printers also include security features, such as Secure Disk Erase, which conforms to United States Department of Defense standards (DoD5220.00-M), IPSec support, SSL/TLS and 802.1x authentication, which can be critical for those users handling sensitive material.

## Canon Innovations Inside

### LUCIA TD PIGMENT INKS

Unlike the previous imagePROGRAF models which used a combination of dye and pigment inks, the imagePROGRAF TM Series printers feature a 5-color pigment ink system, specifically formulated to produce fine lines and rich text. The 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.

### QUIET OPERATION

The TM Series is well suited for busy office environments as it is 60% quieter than previous imagePROGRAF printers and offers less distraction in the workplace.

### 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**.

* Plain paper, Fast (Q5) mode.

# 5-COLOR
## Pigment Ink Printers

## FOR TECHNICAL DOCUMENTS AND GENERAL PRINTING APPLICATIONS

| | imagePROGRAF TM-305 | imagePROGRAF TM-300 | imagePROGRAF TM-200 |
|---|---|---|---|
| **MSRP*** | $4,995 | $4,495 | $2,495 |
| **Output Width** | 36" Wide | 36" Wide | 24" Wide |
| **Number of Inks** | 5 | 5 | 5 |
| **Color Set** | **Pigment:** Cyan, Magenta, Yellow, Black, Matte Black | **Pigment:** Cyan, Magenta, Yellow, Black, Matte Black | **Pigment:** Cyan, Magenta, Yellow, Black, Matte Black |
| **Ink Type** | Pigment Ink | Pigment Ink | Pigment Ink |
| **Ink Tank Size** | 130/330 ml | 130/330 ml | 130/330 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** | 5 pl | 5 pl | 5 pl |
| **Maximum Print Speed (1200 x 1200 dpi on Plain Paper)** | 823 (sq. ft./hr.)▲ | 823 (sq. ft./hr.)▲ | 392 (sq. ft./hr.)▲ |
| **Software/Utilities/Applications** | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓Free Layout Plus<br>✓Easy-Photo Print Editor■<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Supports HP-GL/2, HP RTL, JPG and PDF Files<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓Free Layout Plus<br>✓Easy-Photo Print Editor■<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Supports HP-GL/2, HP RTL, JPG and PDF Files<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓Free Layout Plus<br>✓Easy-Photo Print Editor■<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Supports HP-GL/2, HP RTL, JPG and PDF Files<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs |
| **Special Features** | Hard Drive<br>Flat Stacking Basket<br>Direct USB Thumb Drive Printing<br>Sub-Ink Tank System | Accounting Manager (PC only)<br>Sub-Ink Tank Systeml | Accounting Manager (PC only)<br>Sub-Ink Tank System |
| **Printer Memory** | 128 GB (Virtual)/2 GB (Physical) | 2 GB | 2 GB |
| **Hard Drive** | 500 GB | N/A | N/A |
| **Connectivity** | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi<br>✓Direct USB Thumb Drive Printing | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi |
| **Operating System** | Windows,† Macintosh† | Windows,† Macintosh† | Windows,† Macintosh† |

✓ = Included
○ = Optional
* As of October 2018. 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.
■ Expected Q4 2018.
† Please visit **usa.canon.com/download** for availability.

# 5-COLOR: TA SERIES PIGMENT INK PRINTERS FOR MULTIPURPOSE APPLICATIONS

Bring your printing in-house with the imagePROGRAF TA Series. The TA Series offers end users Canon's high-quality software and overall brand value in a cost-efficient, easy-to-use solution built to stimulate workflow and productivity for small businesses and first-time print users. Ideal for technical documents, posters, and designs, the TA Series uses LUCIA TD pigment ink for the ability to print on water-resistant media for low-cost outdoor signage.

Designed for small businesses and home offices, the TA-20 and TA-30 are compact, quiet printers created to fit into small office spaces and cause less disruption in the workplace. To benefit the overall user experience, these models feature a cost-efficient economy print mode, which allows for 40 percent less ink usage than standard mode.

Additionally, the TA Series printers include Canon's free poster creation software, PosterArtist Lite, allowing customers to easily design and print professional posters. These solutions also come standard with a layout software that enables users to freely nest images to help minimize paper waste plus print directly from Microsoft Office with ease.

### ARCHITECTS/ENGINEERS/CONSTRUCTION (AEC)

- Produce crisp lines and vivid colors with the LUCIA TD pigment ink set
- With fast printing speeds, the TA Series can print up to 113 D-sized prints per hour!

## Canon Innovations Inside

### LUCIA TD PIGMENT INKS

Unlike the previous imagePROGRAF models which used a combination of dye and pigment inks, the imagePROGRAF TA Series printers feature a 5-color pigment ink system, specifically formulated to produce fine lines and rich text. The 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.

### AIR FEEDING SYSTEM

Advanced technology ensures the paper loading in the printer remains straight, producing accurate, consistent prints each and every time.

### QUIET OPERATION

The TA Series is the quietest imagePROGRAF printer, offering less distraction in the workplace.

### 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**.

* Plain paper, Fast (Q5) mode.

# 5-COLOR
## Pigment Ink Printers

## FOR TECHNICAL DOCUMENTS AND GENERAL PRINTING APPLICATIONS

| | imagePROGRAF TA-30 | imagePROGRAF TA-20 |
|---|---|---|
| **MSRP*** | $3,495 | $1,095◆ |
| **Output Width** | 36" Wide | 24" 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** | 55 ml | 55 ml |
| **Maximum Print Resolution** | 2400 dpi x 1200 dpi | 2400 dpi x 1200 dpi |
| **Total Number of Nozzles** | 15,360 | 15,360 |
| **Ink Droplet** | Minimum 5 pl | Minimum 5 pl |
| **Maximum Print Speed (1200 x 1200 dpi on Plain Paper)** | 781 (sq. ft./hr.)▲ | 602 (sq. ft./hr.)▲ |
| **Software/Utilities/Applications** | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓Free Layout Plus<br>✓Easy-Photo Print Editor<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Supports HP-GL/2, HP RTL, and JPG<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs | ✓Canon Printer Driver<br>✓Direct Print & Share<br>✓Free Layout Plus<br>✓Easy-Photo Print Editor<br>✓Optimization Driver for AutoCAD (PC only)<br>✓Device Management Console<br>✓Quick Utility Tool Box<br>✓Apple® AirPrint<br>✓Media Configuration Tool<br>✓Supports HP-GL/2, HP RTL, and JPG<br>✓PosterArtist Lite (PC only)<br>○PosterArtist (PC only)<br>○Third-Party RIPs |
| **Special Features** | Accounting Manager (PC only)<br>Sub-Ink Tank System | Accounting Manager (PC only)<br>Sub-Ink Tank System |
| **Printer Memory** | 2 GB | 2 GB |
| **Hard Drive** | N/A | N/A |
| **Connectivity** | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi | ✓USB 2.0<br>✓10/100/1000Base-T/TX<br>✓Wi-Fi |
| **Operating System** | Windows,† Macintosh† | Windows,† Macintosh† |

✓ = Included
○ = Optional
* As of August 2019. Actual prices are set by dealers and may vary.
◆ Price reflects printer only. Stand is optional.
▲ 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: TX 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)<br>•8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second) | •48-bit Full Color @ 200 dpi: 6" (per second)<br>•8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second) |
| **Scan Mode** | •16.7-million Color RGB (24-bit)<br>•256-level Grayscale (8-bit)<br>Black and White (1-bit) | •16.7-million Color RGB (24-bit)<br>•256-level Grayscale (8-bit)<br>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<br>• Scan-to-Multipage PDF | • Scan-to-Print/File/Edit/Share<br>• 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<br>• Optional Multifunction Roll Unit | • TX Stacker<br>• 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<br>• Large Workgroups<br>• Low-volume LED | • Large-volume CAD and Corporate<br>• Large Workgroups<br>• 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 October 2018. 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: TM MFP T36 SERIES SCAN-TO-COPY/FILE/SHARE, ALL-IN-ONE SOLUTIONS FOR TECHNICAL DOCUMENTS AND GENERAL USE APPLICATIONS

The imagePROGRAF TM MFP T36 is a Scan-To-Copy/File/Share integrated solution from Canon that includes the TM-300 or TM-305 large format printer, T36 scanner and All-In-One computer with SmartWorks software. With increased scan speeds and advanced software capability compared to our predecessor large format printer models, this solution has everything needed to copy, scan, archive and share maps, drawings, renderings and posters.

These systems are designed to provide fast, high-quality, large format image capture-to-output. More than just the sum of its parts, it is the versatility of the product that helps make it stand out. This multi-component system gives the user the opportunity to be more productive by being able to print and scan at the same time. The open architecture of the computer can be used to load additional programs, among other things. The printer's ability to print on a wide variety of media lends itself to uses in many departments and applications as well.

### ARCHITECTS/ENGINEERS/CONSTRUCTION (AEC)

- Produce crisp lines and vivid colors with the LUCIA TD pigment ink set
- With fast printing of multipage files, the TM Series can print up to 144 D sized prints per hour!

### GOVERNMENT

- The TM Series of printers also include security features, such as Secure Disk Erase, which conforms to United States Department of Defense standards (DoD5220.00-M), IPSec support, SSL/TLS and 802.1x authentication, which can be critical for those users handling sensitive material

## 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 TM-305 MFP T36 | imagePROGRAF TM-300 MFP T36 |
|---|---|---|
| **MSRP*** | $7,995 | $7,495 |
| **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)<br>•8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second) | •48-bit Full Color @ 200 dpi: 6" (per second)<br>•8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second) |
| **Scan Mode** | •16.7-million Color RGB (24-bit)<br>•256-level Grayscale (8-bit)<br>Black and White (1-bit) | •16.7-million Color RGB (24-bit)<br>•256-level Grayscale (8-bit)<br>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<br>• Scan-to-Multipage PDF | • Scan-to-Print/File/Edit/Share<br>• 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** | | |
| | • Flat Stacking Basket<br>• Direct USB Thumb Drive Printing | • Basket<br>• Sub-Ink Tank System |
| **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** | 36" | 36" |
| **Applications** | • Mid-volume CAD and Corporate<br>• Mid-volume Workgroups | • Mid-volume CAD and Corporate<br>• Mid-volume Workgroups<br>• 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)** | 823 (sq. ft./hr.)◆ | 823 (sq. ft./hr.)◆ |

* As of October 2018. 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: MFP Lei 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 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

### Lei SERIES SCANNER

- The 36-inch L36ei scanner weighs approx. 14.5 lb. and the 24-inch L24ei scanner weighs approx. 11.6 lb.; both are lightweight and compact
- 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 pigment ink printer available
- Sub-Ink Tank System

### ScanApp Lei

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

# SCANNING SOLUTIONS

## FOR TECHNICAL DOCUMENTS MFP LARGE-FORMAT IMAGING

| | TM-300 MFP L36ei | TM-200 MFP L24ei |
|---|---|---|
| **MSRP*** | $6,995 | $4,695 |
| **Scanner** | | |
| **Maximum Optical Resolution** | 600 dpi | 600 dpi |
| **Maximum Image/Media Width** | 36" (91.44 cm)/38" (96.52 cm)<br>24" (60.96 cm)/26" (66.04 cm) | 36" (91.44 cm)/38" (96.52 cm)<br>24" (60.96 cm)/26" (66.04 cm) |
| **Scan Speed** | •24-bit Full Color @ 200 dpi: 1" (per second)<br>•8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second) | •24-bit Full Color @ 200 dpi: 1" (per second)<br>•8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second) |
| **Scan Mode** | 16.7-million Color RGB (24-bit)<br>256-level Grayscale (8-bit) | 16.7-million Color RGB (24-bit)<br>256-level Grayscale (8-bit) |
| **Maximum Media Thickness** | 0.020" (.5 mm) | 0.020" (.5 mm) |
| **Accuracy** | +/-0.20% | +/-0.20% |
| **Software** | | |
| **ScanApp Lei** | 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<br>Small Office<br>Schools<br>Technical Documents | Low-volume, Entry-level, CAD and Corporate<br>Small Office<br>Schools<br>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)** | 823 (sq. ft./hr.)◆ | 392 (sq. ft./hr.)◆ |
| **Ink** | TD Pigment Ink | TD Pigment Ink |

* As of October 2018. 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.

# 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, TX Series, TM Series, TA Series |
| **Apple AirPrint** | Print PDF files wirelessly via mobile app for Apple iPad® and iPhone®. | TX Series, TM Series, TA Series |
| **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, TM Series |
| **Color Calibration Management Console** | Manage multiple iPF large-format printers that are on the same network. | PRO Series |
| **Device Management Console** | Monitor printer status such as error messages and ink levels of up to 50 printers. | PRO Series, TX Series, TM Series, TA Series |
| **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, TX Series, TM Series, TA Series |
| **Free Layout Tool** | Nest multiple images on one page to help conserve media. | PRO Series, TX Series, TM Series |
| **Free Layout Plus** | Nest, tile, and create custom layouts before printing your files with this print utility. Use the Plug-in feature to print directly from Microsoft office programs. | PRO Series, TX Series, TM Series, TA Series |
| **imageRUNNER Enlargement Copy (Included in the Printer Driver Extra Kit, PC only)** | Scan to print using an imageRUNNER or imagePRESS device to an imagePROGRAF printer. | TX Series, TM Series |
| **Media Configuration Tool** | Register new or custom media types, as well as update the current list of Canon GENUINE media. | PRO Series, TX Series, TM Series, TA Series |
| **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, TX Series, TM Series, TA Series |
| **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, TX Series, TM Series, TA Series |
| **Print Plug-in for Microsoft® Office** | Print Word documents, Excel® spreadsheets, and PowerPoint® presentations with ease. | PRO Series, TX Series, TA Series |
| **Print Studio Pro** | Printing software that allows for a streamlined workflow. | PRO Series |
| **Professional Print and Layout** | Enhanced layout settings, intuitive operation, and preview and color management all supported in a seamless photo printing experience. | PRO Series |
| **Quick Utility Toolbox** | Portal to where all of the Canon printer software and tools can be accessed. | PRO Series, TX Series, TA Series |
| **SmartWorks MFP*** | Scan to copy, file, or share large-format documents. | TX MFP, TM MFP |

# PosterArtist: CANON'S EASY-TO-USE POSTER CREATION SOFTWARE

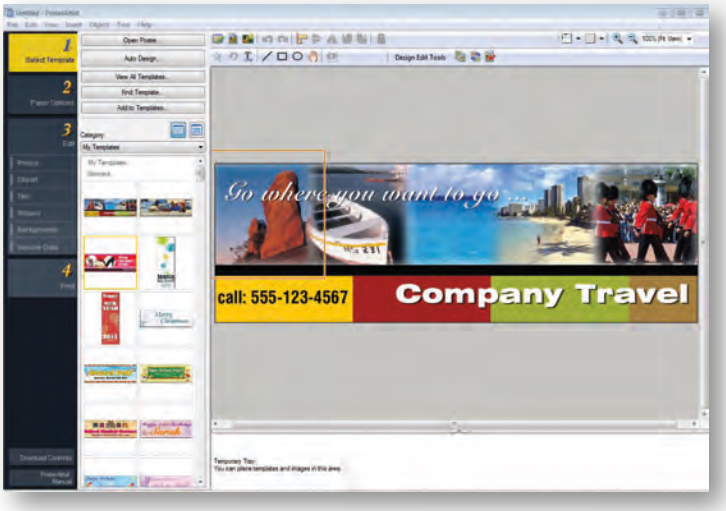
PosterArtist is an optional PC software package that makes it easy to create, customize, and print posters, banners, and signs. No graphic design experience is needed!

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

| | |
|---|---|
| onyxgfx.com | sepialine.com |
| thinksai.com | serendipity-software.com.au |
| printao8.com | fotozoomer.com |
| vectorworks.net | bowhaus.com |
| sdicgm.com | colorbytesoftware.com |
| equorum.com | breathingcolor.com |
| efi.com | |

# 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.

imagePROGRAF Media Swatch Book

### SIGN/BANNER/DISPLAY MEDIA

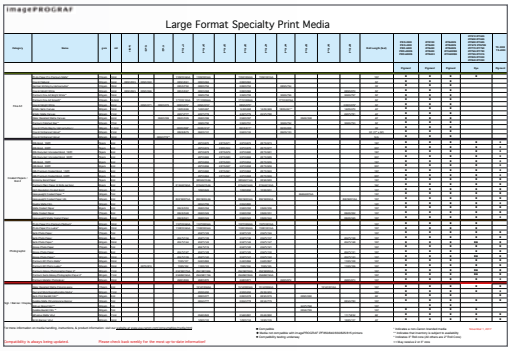
Eye-catching signs, bulletins, and announcements are easy to create with Canon large-format printers. To suit every application, our sign and banner media are tear-resistant and offer a variety of special features, including adhesive backing, vinyl coating, water resistant, and repositionable.

### 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 Specialty Media Swatch Book

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