



imagePROGRAF Large-Format Printers.

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



FINE ART
PHOTOGRAPHY
PROOFING



PRODUCTION SIGNAGE
INFOGRAPHICS
POSTERS



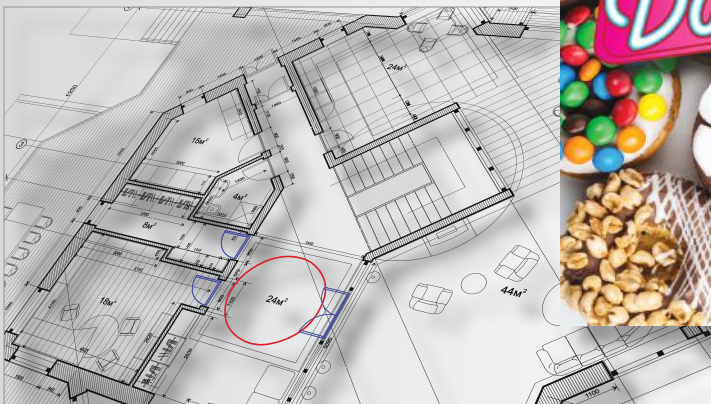
TECHNICAL DOCUMENTS
GENERAL USE
SIGNAGE
SCANNING SOLUTIONS



imagePROGRAF

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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 80 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

INTELLIGENT MEDIA LOADING

The PRO Series printers can load and recognize paper without the need for human intervention. Simply set the roll holder in the printer and the media will automatically feed into the printer. The built-in multi-sensor measures the surface reflection and media thickness to determine the media type.

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.

REMAINING MEDIA ESTIMATION

Accurately manage the remaining media on a roll without the need to print a bar code, saving ink and media.

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.

Uncompromised Creative Expression

11-COLOR

Photography and Fine Art



imagePROGRAF PRO-6100



imagePROGRAF PRO-4100/PRO-2100

Output Width	60" Wide	44" Wide	24" Wide
Number of Inks	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	
Ink Type	LUCIA PRO Pigment Inks		
Ink Tank Size	160/330/700 ml		
Maximum Print Resolution	2400 dpi x 1200 dpi		
Total Number of Nozzles	18,432		
Ink Droplet	Minimum 4 pl		
Print Speed Highest Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	72 (sq. ft./hr.) [▲]	54 (sq. ft./hr.) [▲]	48 (sq. ft./hr.) [▲]
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ imagePROGRAF Printer Driver ✓ Professional Print & Layout ✓ 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 ✓ Professional Print & Layout ✓ 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 	
Special Features	Intelligent Media Loading Remaining Media Estimation Built-in Printer Calibration Multifunction Roll System Borderless Printing on All Sizes	Intelligent Media Loading Remaining Media Estimation Built-in Printer Calibration Optional Multifunction Roll System Borderless Printing on All Sizes	
Printer Memory	3 GB		
Hard Drive	500 GB		
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 	
Operating System	Windows, ^{®†} Macintosh ^{®†}		Windows, [†] Macintosh [†]

✓ = Included
○ = 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.

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-4100S and the 60" PRO-6100S—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 Remote User Interface with password-protected Mail Boxes mean your internal customers can submit jobs more easily

EASY TO OPERATE

The large 4.3" LCD operation panel utilizes electrostatic technology for effortless touch screen operations. The top three most-used commands: Load, Feed, and Cut, now have their own buttons below the operation panel for ease of use.

Canon Innovations Inside

INTELLIGENT MEDIA LOADING

The PRO Series printers can load and recognize paper without the need for human intervention. Simply set the roll holder in the printer and the media will automatically feed into the printer. The built-in multi-sensor measures the surface reflection and media thickness to determine the media type.

ENHANCED SECURITY

The PRO Series now supports PIN printing as well as the ability to disable printing from the machine.

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.

BORDERLESS PRINTING

Print borderless on all media sizes.

* 1200 x 1200 dpi on plain paper, Custom5 mode

For Professionals Who Need The Speed

8-COLOR

Graphic Arts
Production Printers



imagePROGRAF PRO-6100S



imagePROGRAF PRO-4100S

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 ✓ Professional Print & Layout ✓ 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 ✓ Professional Print & Layout ✓ 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	<ul style="list-style-type: none"> Intelligent Media Loading Remaining Media Estimation Multifunction Roll System Built-in Printer Calibration Economy Color Mode Sub-Ink Tank System Borderless Printing on All Sizes 	<ul style="list-style-type: none"> Intelligent Media Loading Remaining Media Estimation Optional Multifunction Roll System Built-in Printer Calibration Economy Color Mode Sub-Ink Tank System Borderless Printing on All Sizes
Printer Memory	3 GB	3 GB
Hard Drive	500 GB	500 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

* 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: TZ Series Pigment Ink Printers For Technical Documents And General Use Applications

The Canon imagePROGRAF TZ Series seizes and expands the production aqueous inkjet market with its ability to print black-and-white line drawings and full-color posters on multiple media substrates that LED devices are unable to support. This hybrid model is uniquely qualified to capture market share where overall print volumes are trending lower and the need to get more out of a machine is a business necessity. Built with production, efficiency, and versatility in mind, this Series delivers up to 244 D-sized prints per hour!

FAST PRINT SPEEDS*

The TZ Series delivers up to 4 D-sized prints per minute and up to 244 D-sized prints per hour via fast processing speeds with the implementation of parallel processing combined with increased carriage and cutter speeds—first-print-out time is as fast as 19 seconds, thanks to these new technologies.

ARCHITECTS/ENGINEERS/CONSTRUCTION

- Produce crisp lines and sharp text with the LUCIA TD Pigment Ink System
- Compact printer design and ergonomic stacker positioned lower and closer to the user; all functions can be completed from the front of the printer

MEDIA HANDLING

- Intelligent media handling for auto media loading with type, width, and length detection
- Remaining paper length display indicator/LED light display indicates paper is running low
- Load second roll while printer is printing on other roll with the Smart Roll Set

TOP OUTPUT STACKER

Stack up to 100 ARCH E sheets on the TZ Output Stacker. Canon's advanced airflow system helps reduce paper jams and keeps prints neatly in place. The sheets are delivered face-down for privacy. Printed material can then be easily retrieved from the front of the printer, saving valuable office space.

DUAL ROLL SYSTEM

The imagePROGRAF TZ printer ships standard with two media draws for maximum productivity. Load up to two (2) rolls of 36" paper or mix-and-match paper sizes and types. With the ability to handle media rolls up to 6.9" in diameter, the imagePROGRAF TZ printer can handle 650 ft. rolls for high production printing.

* All speeds measured using plain paper and Fast Q5 mode. The 14 sec./ANSI D print is measured after first printout. The 244 ANSI D prints/hour is measured from when the first print begins printing.

For Technical Documents And General Printing Applications

5-COLOR

Graphic Arts
Production Printers



imagePROGRAF TZ-30000

Output Width	44" Wide
Number of Inks	5
Color Set	Pigment: Cyan, Magenta, Yellow, Black, Matte Black
Ink Type	Pigment Ink
Ink Tank Size	330/700 ml
Maximum Print Resolution	2400 dpi x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	5 pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	866 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Accounting Manager ✓ Canon Print Service ✓ Device Management Console ✓ Direct Print Plus ✓ Printer Driver Extra Kit ✓ Free Layout Plus ✓ Unified Printer Driver ✓ Media Configuration Tool ✓ Poster Artist Lite for Windows® ✓ Optimized Driver for AutoCAD® ✓ CPP Publisher Select ✓ CPP Driver Select ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	100-Print Capacity, Top Output Stacker Dual Roll Standard Automatic Roll Loading Roll Paper Indicator Sub-Ink Tank System
Printer Memory	128 GB (Virtual)/2 GB (Physical)
Hard Drive	500 GB
Connectivity	<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†

✓ = Included

○ = 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 Series Pigment Ink Printers For Technical Documents And General Use Applications

The Canon imagePROGRAF TX Series large-format printing system is a 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 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—DHCP, SNMPv3, and Secure Encrypted PIN Printing.

Canon Innovations Inside

LUCIA TD 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 190 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 4,700 sq. ft. of continuous printing on the TX-4100 printer.

* Plain paper, Fast (Q5) mode.

For Technical Documents And General Printing Applications

5-COLOR Pigment Ink Printers



imagePROGRAF TX-4100



imagePROGRAF TX-3100

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"> ✓ Accounting Manager ✓ Canon Print Service ✓ Device Management Console ✓ Direct Print Plus ✓ Printer Driver Extra Kit ✓ Free Layout Plus ✓ TX Unified Printer Driver ✓ Media Configuration Tool ✓ Poster Artist Lite for Windows® ✓ Optimized Driver for AutoCAD® ✓ CPP Publisher Select ✓ CPP Driver Select ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Accounting Manager ✓ Canon Print Service ✓ Device Management Console ✓ Direct Print Plus ✓ Printer Driver Extra Kit ✓ Free Layout Plus ✓ TX Unified Printer Driver ✓ Media Configuration Tool ✓ Poster Artist Lite for Windows® ✓ Optimized Driver for AutoCAD® ✓ CPP Publisher Select ✓ CPP Driver Select ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	TX Stacker or Multipositional Catch Basket Optional Multifunction Roll System Accounting Manager (PC only) Sub-Ink Tank System Independent Rotary Cutter Direct USB Printing	TX Stacker or Multipositional Catch Basket 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

▲ 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 the capabilities of a large-format printer. These printers are not only ideal for 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, and an L-COA PRO image processor, along with a clear, intuitive operation panel. They're also nearly 60% quieter than previous models. Plus, there's a host of creative workflow software included. Developed for this Series is Free Layout Plus—a print utility that allows users to tile, nest, and create custom layouts before printing. The new Direct Print Plus software for batch printing and Canon's poster-creation software, PosterArtist Lite, make this printer an easy choice for architectural, engineering, construction, and general industries.

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

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's nearly 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

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.)*	724 (sq. ft./hr.)*
Software/Utilities/Applications	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print Plus ✓ Free Layout Plus ✓ Easy-Photo Print Editor ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL, JPG and PDF Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print Plus ✓ Free Layout Plus ✓ Easy-Photo Print Editor ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL, JPG and PDF Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print Plus ✓ Free Layout Plus ✓ Easy-Photo Print Editor ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL, JPG and PDF Files ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	Hard Drive Flat Stacking Basket Direct USB Thumb Drive Printing Sub-Ink Tank System	Accounting Manager (PC only) Sub-Ink Tank System†	Accounting Manager (PC only) 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	<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 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wi-Fi
Operating System	Windows,† Macintosh†	Windows,† Macintosh†	Windows,† Macintosh†

✓ = Included

○ = 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: TA Series Pigment Ink Printers For Multipurpose Applications

Bring your printing in-house with the imagePROGRAF TA Series. This 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% 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.

SMALL OFFICE/HOME OFFICE

- 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

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.

For Technical Documents And General Printing Applications

5-COLOR Pigment Ink Printers



imagePROGRAF TA-30



imagePROGRAF TA-20

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	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print Plus ✓ Free Layout Plus ✓ Easy-Photo Print Editor ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL, and JPG ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs 	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Direct Print Plus ✓ Free Layout Plus ✓ Easy-Photo Print Editor ✓ Optimization Driver for AutoCAD (PC only) ✓ Device Management Console ✓ Quick Utility Tool Box ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL, and JPG ✓ PosterArtist Lite (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	Accounting Manager (PC only) Sub-Ink Tank System	Accounting Manager (PC only) Sub-Ink Tank System Stand Optional
Printer Memory	2 GB	2 GB
Hard Drive	N/A	N/A
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wi-Fi 	<ul style="list-style-type: none"> ✓ USB 2.0 ✓ 10/100/1000Base-T/TX ✓ Wi-Fi
Operating System	Windows,† Macintosh†	Windows,† Macintosh†

✓ = Included

○ = 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: TZ-30000 MFP Z36 Scan-To-Copy/File/Share, All-In-One Solution For Technical Documents And General Use Applications

A 5-color, 36-inch aqueous inkjet scan-to-copy/file/share production solution for high productivity and efficiency for the low-end LED and high-end inkjet production CAD market. The TZ-30000 MFP Z36 achieves the fastest printing speed of any imagePROGRAF printer to date at up to 4 D-sized prints per minute.

It's designed with many "Canon-first" technologies built in, such as twin-carriage motors, an integrated top stacker that utilizes an air flow system, and a dual-roll media system with intelligent media handling. This MFP includes a production CAD printer, Z36 scanner, and intuitive system controller, making it a powerful addition to Canon's portfolio of large-format printers and ideal for scanning maps, drawings, and renderings.

FAST PRINT SPEEDS*

The TZ delivers up to 4 D-sized prints per minute and up to 244 D-sized prints per hour via fast processing speeds with the implementation of parallel processing combined with increased carriage and cutter speeds—first-print-out time is as fast as 19 seconds, thanks to these new technologies.

ARCHITECTS/ENGINEERS/CONSTRUCTION

- Produce crisp lines and sharp text with the LUCIA TD Pigment Ink System
- Compact printer design and ergonomic stacker positioned lower and closer to the user; all functions can be completed from the front of the printer

MEDIA HANDLING

- Intelligent media handling for auto media loading with type, width, and length detection
- Remaining paper length display indicator/LED light display indicates paper is running low
- Load second roll while printer is printing on other roll with the Smart Roll Set

Innovations Inside

Z36 SCANNER

The Z36 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 1 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!
- Real-time preview on the large 15.6" touch screen

SCANNING SOLUTIONS

For Technical Documents MFP Large-Format Imaging



imagePROGRAF TZ-30000 MFP Z36

Scanner	
Maximum Optical Resolution	1200 dpi
Maximum Image/Media Width	36" (91.4 cm)/38" (96.5 cm)
Scan Speed	<ul style="list-style-type: none"> •48-bit Full Color @ 200 dpi: 6" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)
Scan Mode	<ul style="list-style-type: none"> •16.7-million Color RGB (24-bit) •256-level Grayscale (8-bit) •Black and White (1-bit)
Maximum Media Thickness	04" (1 mm)
Accuracy	+/-0.1% +/-1 Pixel
Software	
SmartWorks MFP	<ul style="list-style-type: none"> • Scan-to-Print/File/Edit/Share • Scan-to-Multipage PDF
Direct Print Plus	Batch Printing Solution
CPP Driver and Publisher Select	Job Submission Software
Special Features	
	<ul style="list-style-type: none"> • Standard Dual Roll • Intelligent Media Handling
HD Multi-Touch PC	
Operating System	Windows 10 LTSC
Display	All-in-one Multi-Touch Screen LCD
Printer Specifications	
Maximum Media Width	36"
Applications	<ul style="list-style-type: none"> • Large-volume CAD and Corporate • Large Workgroups • Low-volume LED
Maximum Print Resolution	2400 dpi x 1200 dpi
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	904 (sq. ft./hr.)**

* 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: TX MFP Z36 Series Scan-To-Copy/File/Share, All-In-One Solutions For Technical Documents And General Use Applications

The Canon imagePROGRAF TX MFP Z36 printing 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 print environments in the Architecture, Engineering, Construction (A/E/C), and GIS sectors. They consist of an imagePROGRAF TX Series large-format printer, Z36 scanner, all-in-one touch screen computer, TX Stacker or Catch Basket, and SmartWorks software.

ARCHITECTS/ENGINEERS/CONSTRUCTION (AEC)

- Produce crisp lines and vivid colors with the 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 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

Z36 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 1 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:

- New, easy-to-use icon-based interface with customizable backgrounds and presets
- Scan-to-Multipage PDF as a standard feature!
- Real-time preview on the large 15.6" touch screen

SCANNING SOLUTIONS

For Technical Documents MFP Large-Format Imaging



imagePROGRAF TX-4100 MFP Z36



imagePROGRAF TX-3100 MFP Z36

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	<ul style="list-style-type: none"> •48-bit Full Color @ 200 dpi: 6" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second) 	<ul style="list-style-type: none"> •48-bit Full Color @ 200 dpi: 6" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)
Scan Mode	<ul style="list-style-type: none"> •16.7-million Color RGB (24-bit) •256-level Grayscale (8-bit) •Black and White (1-bit) 	<ul style="list-style-type: none"> •16.7-million Color RGB (24-bit) •256-level Grayscale (8-bit) •Black and White (1-bit)
Maximum Media Thickness	0.04" (1 mm)	0.04" (1 mm)
Accuracy	+/-0.1% +/-1 Pixel	+/-0.1% +/-1 Pixel
Software		
SmartWorks MFP	<ul style="list-style-type: none"> • Scan-to-Print/File/Edit/Share • Scan-to-Multipage PDF 	<ul style="list-style-type: none"> • Scan-to-Print/File/Edit/Share • Scan-to-Multipage PDF
Direct Print Plus	Batch Printing Solution	Batch Printing Solution
CPP Driver and Publisher Select	Job Submission Software	Job Submission Software
Special Features		
	<ul style="list-style-type: none"> • TX Stacker or Catch Basket • Optional Multifunction Roll Unit 	<ul style="list-style-type: none"> • TX Stacker or Catch Basket • Optional Multifunction Roll Unit
HD Multi-Touch PC		
Operating System	Windows 10 LTSC	Windows 10 LTSC
Display	All-in-one Multi-Touch Screen LCD	All-in-one Multi-Touch Screen LCD
Printer Specifications		
Maximum Media Width	44"	36"
Applications	<ul style="list-style-type: none"> • Large-volume CAD and Corporate • Large Workgroups • Low-volume LED 	<ul style="list-style-type: none"> • 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.)**

* 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 Z36 Series Scan-To-Copy/File/Share, All-In-One Solutions For Technical Documents And General Use Applications

The imagePROGRAF™ MFP Z36 is a scan-to-copy/file/share integrated solution from Canon that includes the TM-300 or TM-305 large-format printer, Z36 scanner, and All-In-One computer with SmartWorks software. With advanced software capability compared to Canon's 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 images from capture to output. More than just the sum of their parts, it's their versatility that helps them stand out. These multicomponent systems give 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

Z36 SCANNER

The Z36 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 1 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:

- New easy-to-use icon based interface with customizable backgrounds and presets
- Scan-to-Multipage PDF as a standard feature!
- Real-time preview on the large 15.6" touch screen

SCANNING SOLUTIONS

For Technical Documents MFP Large-Format Imaging



imagePROGRAF TM-305 MFP Z36



imagePROGRAF TM-300 MFP Z36

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	<ul style="list-style-type: none"> •48-bit Full Color @ 200 dpi: 6" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second) 	<ul style="list-style-type: none"> •48-bit Full Color @ 200 dpi: 6" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)
Scan Mode	<ul style="list-style-type: none"> •16.7-million Color RGB (24-bit) •256-level Grayscale (8-bit) •Black and White (1-bit) 	<ul style="list-style-type: none"> •16.7-million Color RGB (24-bit) •256-level Grayscale (8-bit) •Black and White (1-bit)
Maximum Media Thickness	0.04" (1 mm)	0.04" (1 mm)
Accuracy	+/-0.1% +/-1 Pixel	+/-0.1% +/-1 Pixel
Software		
SmartWorks MFP	<ul style="list-style-type: none"> • Scan-to-Print/File/Edit/Share • Scan-to-Multipage PDF 	<ul style="list-style-type: none"> • Scan-to-Print/File/Edit/Share • Scan-to-Multipage PDF
Direct Print Plus	Batch Printing Solution	Batch Printing Solution
CPP Driver and Publisher Select	Job Submission Software	Job Submission Software
Special Features		
	<ul style="list-style-type: none"> • Flat Stacking Basket • Direct USB Thumb Drive Printing 	<ul style="list-style-type: none"> • Basket • Sub-Ink Tank System
HD Multi-Touch PC		
Operating System	Windows 10 LTSC	Windows 10 LTSC
Display	All-in-one Multi-Touch Screen LCD	All-in-one Multi-Touch Screen LCD
Printer Specifications		
Maximum Media Width	36"	36"
Applications	<ul style="list-style-type: none"> • Mid-volume CAD and Corporate • Mid-volume Workgroups 	<ul style="list-style-type: none"> • Mid-volume CAD and Corporate • Mid-volume Workgroups
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.)*

* 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



TA-30 MFP L36ei



TA-20 MFP L24ei

Scanner				
Maximum Optical Resolution	600 dpi	600 dpi	600 dpi	600 dpi
Maximum Image/Media Width	36" (91.44 cm)/38" (96.52 cm)	24" (60.96 cm)/26" (66.04 cm)	36" (91.44 cm)/38" (96.52 cm)	24" (60.96 cm)/26" (66.04 cm)
Scan Speed	•24-bit Full Color @ 200 dpi: 1" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second)	•24-bit Full Color @ 200 dpi: 1" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second)	•24-bit Full Color @ 200 dpi: 1" (per second) •8-bit Grayscale and Monochrome @ 200 dpi: 3" (per second)	•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)	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)	0.020" (.5 mm)	0.020" (.5 mm)
Accuracy	+/-0.20%	+/-0.20%	+/-0.20%	+/-0.20%
Software				
ScanApp Lei	Scan-to-Copy/File/Cloud	Scan-to-Copy/File/Cloud	Scan-to-Copy/File/Cloud	Scan-to-Copy/File/Cloud
Direct Print Plus	Batch Printing Solution	Batch Printing Solution	Batch Printing Solution	Batch Printing Solution
imagePROGRAF Print Utility (Available for download)**	Mobile Printing App	Mobile Printing App	Mobile Printing App	Mobile Printing App
Printer Specifications				
Maximum Media Width	36"	24"	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	First-time Print Users Low-volume Entry-level Small Office	First-time Print Users Low-volume Entry-level Small Office
Maximum Print Resolution	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi	2400 dpi x 1200 dpi
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	823 (sq. ft./hr.)*	724 (sq. ft./hr.)*	781 (sq. ft./hr.)*	606 (sq. ft./hr.)*
Ink	TD Pigment Ink	TD Pigment Ink	TD Pigment Ink	TD Pigment Ink

** 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.

Graphtec Cutter And ColorByte Software Cut & Contour Bundle

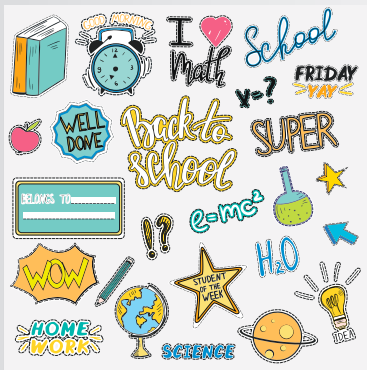
This Cut & Contour Bundle helps you optimize your business by reducing time and manual work. With intuitive software and precise, high-speed cutting, Canon offers a creative output solution to partner with your imagePROGRAF large-format printers.

MARKETS

- Print for Pay
- Photography
- Education
- Promotional Printers
- Educators and Institutions
- Engineers and Architects

ADD CUSTOMIZATION AND PERSONALIZATION

- Photo Packages
- Invitations/Envelopes
- Swag
- Stickers
- Posters/Signs



GRAPHTEC CUTTERS

- 24" tabletop cutter, 50" cutter with stand available
- Intuitive and easy to operate
- Reliable cutting quality for a variety of applications
- Contour-cut preprinted graphics



50" Graphtec Cutter



50" Graphtec Cutter

IMAGEPRINT RED SOFTWARE BY COLORBYTE

- Essential layout tools
- Automatic profile-to-media matching
- Quickly nest and print images, shapes, and contours on a single page
- Includes PDF support with spot color matching
- Advanced queue management system

IMAGEPRINT
R.E.D.
Runs Every Device

Workflow And Creative Solutions

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

Software	Features	Printer Model Compatibility
Accounting Manager	Track job costs and ink/media usage.	PRO Series, TZ Series, TX Series, TM Series, TA Series
Canon Production Printing (CPP) Driver Select (PC Only)	Software allows user to print to multiple Canon high-volume production printers, all from one printer driver.	TZ Series, TX Series
Canon Production Printing (CPP) Publisher Select (PC Only)	This job submission tool allows you to view printer features all on one screen, and offers templates you can create for frequently used job settings.	TZ Series, TX Series
Device Management Console	Monitor printer status such as error messages and ink levels of up to 50 printers.	PRO Series, TZ Series, TX Series, TM Series, TA Series
Direct Print & Share (PC only)	Batch print multiple files of different types such as PDF, JPEG, TIFF, and HP-GL/2, without starting up the dedicated applications.	PRO Series, TX Series, TM Series, TA Series
Direct Print Plus (DPP) (PC Only)	Software enables users to print multiple files of different file format types—without starting up the dedicated applications—by simply dragging and dropping the files.	PRO Series, TZ Series, TX Series, TM Series, TA Series
Free Layout Plus	Nest, tile, and create custom layouts before printing files. Use the Plug-in feature to print directly from Microsoft® office programs.	PRO Series, TZ Series, TX Series, TM Series, TA Series
imageRUNNER Enlargement Copy (PC only)	Scan-to-Print using an imageRUNNER or imagePRESS device to an imagePROGRAF printer.	PRO Series, TZ Series, TX Series, TM Series, TA Series
Media Configuration Tool	Register new or custom media types as well as update the current list of Canon GENUINE media.	PRO Series, TZ 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. Get advanced features such as Auto Design, Design Check, variable printing, and more.	PRO Series, TZ Series, TX Series, TM Series, TA Series
PosterArtist Lite (PC only)	A limited version of PosterArtist. (Less templates, clip-art, etc., and no advanced features.)	PRO Series, TZ 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, TZ Series, TX Series, TM Series, TA Series
Printer Driver Extra Kit	Nest multiple images on one page to conserve media.	PRO Series, TZ Series, TX Series, TM Series, TA Series
Professional Print & Layout	Enhanced layout settings, intuitive operation, and preview and color management are all supported in a seamless photo printing experience.	PRO Series
Quick Utility Toolbox	This portal lets you access all the Canon printer software and tools.	PRO Series, TZ Series, TX Series, TM Series, TA Series
SmartWorks MFP	Scan-to-copy/file or share large-format documents.	TZ MFP, 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.

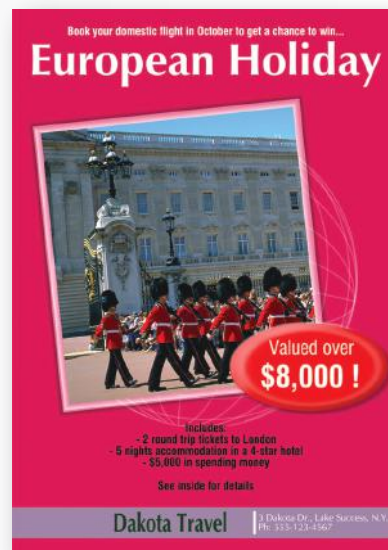
For those with more demanding poster creation needs, PosterArtist also includes enhanced features such as an Auto Design function, support for Variable Data Printing, and even an Ambient Light Adjustment feature that assists in compensating for perceived color changes in various lighting environments.

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 and cost tracking as well as 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	 sdcgm.com	 serendipity-software.com.au
 thinksai.com	 equorum.com	 fotozoomer.com
 printao8.com	 efi.com	 bowhaus.com
 vectorworks.net	 sepialine.com	 colorbytesoftware.com
 breathingcolor.com		

Canon Media

Canon media delivers consistently superb image quality and product performance. Rigorous testing helps ensure compatibility with imagePROGRAF printers to provide the best image quality possible.

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

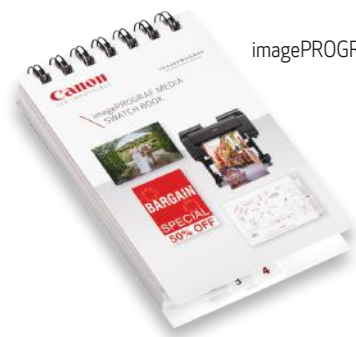
The Right Media for the Right Job

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, Canon's sign and banner media are tear-resistant and offer a variety of special features, including adhesive backing, vinyl coating, water resistant, repositionable, and wrapping paper.

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 website at usa.canon.com/consumables/media.



imagePROGRAF Specialty Media Swatch Book

imagePROGRAF		Large Format Specialty Print Media												Image		Paper		Weight		Color	
Model	Media	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
ImagePROGRAF 9000	Standard																				
	Specialty																				
ImagePROGRAF 7000	Standard																				
	Specialty																				
ImagePROGRAF 6000	Standard																				
	Specialty																				
ImagePROGRAF 5000	Standard																				
	Specialty																				
ImagePROGRAF 4000	Standard																				
	Specialty																				
ImagePROGRAF 3000	Standard																				
	Specialty																				
ImagePROGRAF 2000	Standard																				
	Specialty																				
ImagePROGRAF 1000	Standard																				
	Specialty																				

Large-format Printer Media Guide

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