

# BRING YOUR WORK TO LIFE WITH THE FASTEST CANON TZ SERIES PRINTER

For when you need to print,  
scan and share large format  
documents professionally.



imagePROGRAF  
TZ-3000

imagePROGRAF  
TZ-3000 MFP Z36

**Canon**

# SHARE YOUR VISION IN AMAZING CLARITY AND QUALITY

Showcase your technical drawings, and present your work in vivid colour with Canon's large format printers. Choose from a range of print sizes and capabilities, and let your work shine through with our new models:

- 36" imagePROGRAF TZ-30000
- 36" imagePROGRAF TZ-30000 MFP Z36 Scan to Copy/File/Share Solution



## WORKFLOW SOLUTIONS

Printing to your large format printer shouldn't be a hassle. Streamline your printing workflow with Canon's free available software.

### Direct Print Plus

In as little as one step, simply drag and drop files for on-demand printing. High-speed file processing, batch printing, and the ability to monitor the status of more than one device are just some of the key advantages of Canon's DIRECT PRINT PLUS Software.

### Printer Drivers

Choose either the Canon Printer Driver or CPP Driver Select. CPP Driver Select offers you the flexibility to print to imagePROGRAF TZ, Plotwave and ColourWave models for multiple fleet management.

### CPP Publisher Select

This job submission software gives you the ability to manage printer status and ink media levels. You can also receive operator warnings when ink is low or the media roll is empty.

Additional functionality includes:

- Dual printer support
- Preset creation for frequently used job settings
- Access to all printing features on one screen

## ADVANTAGES BUILT RIGHT IN

### High-capacity Media Stacking

With a 100-sheet media stacker the imagePROGRAF TZ series printers and MFP's are built to help maximise productivity.

Canon's advanced airflow system helps reduce paper jams and keeps prints neatly in place. The sheets are delivered face-down for higher confidentiality and printed material can be easily retrieved from the front of the printer.

### Automatic Media Detection

The TZ series can detect the media type you are using and detect remaining length.

### Automatic Media Loading

For ease of use, imagePROGRAF TZ series printers offer Automatic Media Loading. Simply load a roll of media onto the roll holder, place it in the printer, and that's it. The printer is able to detect the roll and automatically feed the media. No manual roll feeding is required.

### Hot-Swap Media Roll Replacement

For continuous production printing the imagePROGRAF TZ series lets you load a 2nd roll of media while the other roll is printing.

### Hot-Swap Ink Tank Replacement

Our Sub-Ink Tank System comes standard with all imagePROGRAF printers for uninterrupted printing. This feature helps combat waste, by ensuring that all available cartridge ink is used.

### Security Features

The imagePROGRAF TZ series large format printers come equipped with security features designed to help protect confidential information. Features include:

- Encrypted Hard Drive
- Secure Disk Erase (Conforms to U.S. Department of Defence standard DoD5220.22-M)
- IPsec Support
- SSL/TLS
- 802.1x Authentication

### LUCIA TD Pigment Ink

imagePROGRAF TZ series printers have an all-new, 5-colour LUCIA TD Pigment ink system. This ink produces fine lines and sharp text, even on non-inkjet coated paper, and provides a balance between bleed resistance, black density, and water resistance not found in dye ink. Choose from 330ml, or 700ml ink tanks.



## PRINTING SOLUTIONS

### Borderless Print

Print borderless on a huge range of media sizes, requiring no hand trimming. This also has the benefit of maximising the paper roll usage and minimising waste.

### Canon's Print-Plug-In For Microsoft® Office

Makes printing enlargements from Microsoft® Excel®, Word, and PowerPoint® as easy as printing to a desktop printer. The on-screen wizard simplifies settings, scaling and paper size selection.

### AutoCAD® Optimised Printer Driver

Our optimised printer driver enables accurate printing of data created with AutoCAD®.

### Media Configuration Tool

Register new or custom media types and update the list of Canon GENUINE™ media.

### PosterArtist Lite

Poster-creation software for PCs makes it easy to create posters, signs, and banners from hundreds of customisable templates and stock images. With simple, on-screen instructions to guide users through the process, anyone in the business can design and print amazing posters.

### Direct USB printing

Plug in a memory stick, preview your image on the operation panel and print.



### Accounting Manager

Take the guesswork out of calculating your ink consumption. Track ink and media usage across up to 50 devices and keep on top of your printing costs.

## SCANNER AND SOFTWARE

SmartWorks MFP scanning software simplifies large format scanning with intuitive operations on the touchscreen display. Even novice users can easily scan, copy, or edit large format images.

### Z36 Scanner

The Z36 scanner incorporates the SingleSensor Technology Assembly, which helps provide consistent and better colour accuracy with more detail in the shadows and highlights than a staggered CIS array scanner.

Scanner features:

- Scanning speed of up to 13 ips (monochrome) and 6 ips (colour)
- Scan a document up to 1.0 mm thick
- Face up/front load/rear exit
- Straight paper path
- Scanner and printer work independently allowing for greater productivity

### SmartWorks Software

New enhancements have been made to the SmartWorks Software included with the TZ-30000 MFP Z36 printer.

SmartWorks offers:

- An easy-to-use interface with customisable 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" touchscreen

## imagePROGRAF TZ 30000 MFP NEW Z36 LARGE FORMAT SCAN/COPY PRINTER SOLUTION\*



# imagePROGRAF TZ-30000

## SPECIFICATIONS

### PRINTER SPECIFICATIONS

<b>Print Head</b>	PF-06
<b>Technology</b>	FINE (Photolithography Inkjet Nozzle Engineering)
<b>Print Resolution (Max.)</b>	2,400 x 1,200 dpi
<b>Line Accuracy*</b>	±0.1% or less
<b>Minimum Line Weight**</b>	0.02 mm
<b>Number of Nozzles</b>	<b>Matte Black:</b> 5,120 Nozzles <b>Other Colours:</b> 2,560 Nozzles per Colour
<b>Droplet Size</b>	5 Picolitre
<b>Nozzle Pitch (Head Resolution)</b>	1,200 dpi x two lines
<b>Print Head Swath</b>	1.07"
<b>Ink Type</b>	<b>Pigment:</b> Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)
<b>Ink Tank</b>	<b>Shipped with Printer:</b> 330ml MBK; 160ml BK, C, M, Y <b>Replacement:</b> PFI-340 (330 ml), or PFI-740 (700 ml)
<b>Ink Supply Method</b>	Tubing System with Sub-tanks
<b>Nozzle Recovery System</b>	Non-firing Nozzle Detection and Compensation
<b>Printer Controller</b>	L-COA PRO
<b>Printer RAM</b>	128 GB (Virtual), 2 GB (Physical)
<b>Hard Drive</b>	500 GB (Encrypted)
<b>Media Feed</b>	<b>Roll Feed:</b> Two Rolls, Front Loading
<b>Media Width</b>	<b>Roll Feed:</b> 203.2–917 mm (8"-36") <b>Cut Sheet:</b> 203.2–917 mm (8"-36")
<b>Printable Margins</b>	<b>Roll Feed:</b> All Sides: 3 mm, 0 mm for borderless
<b>Maximum Print Length (Single Page)*</b>	<b>Roll Feed:</b> 18 m <b>Cut Sheet:</b> 610 mm
<b>Borderless Printing Widths (Roll Media Only)</b>	<b>Recommended:</b> 515 mm (JIS B2), 728 mm (JIS B1), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 17", 24", 36" <b>Printable:</b> 257 mm (JIS B4), 297 mm (ISO A3), 329 mm (ISO A3+), 420 mm (ISO A2), 8", 12", 15", 16", 18", 20", 22", 30", 34", Custom Roll Width (203.2–917 mm)
<b>Media Cutter</b>	Automatic Horizontal Cutting (Rotary Cutter)
<b>Media Thickness</b>	0.07–0.8 mm
<b>Media Internal Diameter Sizes</b>	2" and 3" (Adapters included)
<b>Maximum Roll Outer Diameter</b>	175 mm

<b>Media Output</b>	Front Output: Basket Top Output: Top Delivery Tray
<b>Printing Software Utilities</b>	Accounting Manager, Device Management Console, Direct Print Plus, Driver Select, Publisher Select, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Optimised Driver for AutoCAD, Print Plug-in for Microsoft® Word/Excel/PowerPoint® for Windows, Quick Utility Toolbox
<b>Operating System</b>	Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server Windows Server 2008 R2(64 bit), Windows Server 2019 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X 10.12.6 and later
<b>Print Language</b>	<b>Printer:</b> SGRaster, HP-GL/2, HP RTL, PDF, JPEG
<b>Interface</b>	<b>USB B Port</b> Type: Built-in (Hi-speed USB) Mode: Full Speed (12-Mbit/sec.), High Speed (480-Mbit/sec.), Bulk Transfer Connector Type: Series B (4 Pins) USB A Port: USB Memory (Direct Print) <b>Gigabit Ethernet</b> Type: Built-in Standard: IEEE 802.3u 100Base-TX/Auto-Negotiation, IEEE 802.3ab 1000Base-T/Auto-Negotiation, IEEE 802.3x Full Duplex Protocol: SNMP, HTTP, TCP/IP (IPv4/IPv6), FTP <b>Wireless LAN</b> Standard: IEEE802.11n/IEEE802.11g/IEEE802.11b Security: WEP (64/128-bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
<b>Acoustic Noise</b>	<b>Operation:</b> 52 dB (A) or less <b>Standby:</b> 35 dB (A) or less <b>Acoustic Power:</b> 7 Bels or less (measured on ISO7779 standard)
<b>Power Supply</b>	AC 100–240 V (50–60 Hz)
<b>Power Consumption</b>	<b>Maximum:</b> 157 W or less <b>Standby:</b> 2.0 W or less <b>Power Off:</b> 0.3 W or less
<b>Operational Environment</b>	<b>Temperature:</b> 15–30°C <b>Relative Humidity:</b> 10–80% (No Dew Condensation)
<b>Printer Dimensions (W x D x H) and Weight</b>	1,548 mm x 1,293 mm x 1,189 mm (Basket Opened) 1,548 mm x 960 mm x 1,189 mm (Basket Closed) Approx. 207 kg
<b>Package Dimensions (W x D x H) and Weight</b>	<b>Printer (main unit with basket, paper output support, top output guide and pallet):</b> 1,704 mm x 946 mm x 1,373 mm Approx. 274 kg
<b>Options</b>	Roll Holder: RH2-34 PosterArtist <b>User-Replaceable Items:</b> Ink Tank (PFI-340/PFI-740) Print Head (PF-06) Maintenance Cartridge (MC-30)

### Z36 SCANNER SPECIFICATIONS

<b>Scan Speed</b> ■■	• 24-bit Color @ 200 dpi: 3" (Per Second) • 8-bit Grayscale and Monochrome @ 200 dpi: 13" (Per Second)
<b>Copy Speed</b>	24-bit Color @ 200 dpi: 6" (Per Second)
<b>Scan Modes</b>	• 16.7 Million Color RGB (24-bit) • 256-level Grayscale (8-bit) • Black and White (1-bit)
<b>Color Space</b>	sRGB
<b>Maximum Resolution</b>	1200 dpi (Optical)
<b>Scan Accuracy</b> ▲	+/- 0.1% : +/- 1 pixel
<b>Maximum Scan Width</b>	36"
<b>Maximum Media Width</b>	38"
<b>Maximum Scan Length</b>	8 m (JPEG/PDF), 15.2 m (TIFF)
<b>Maximum Media Thickness</b>	0.003" – 0.04" (0.07 mm – 1.0 mm)
<b>Media Feed System</b>	Adaptive CIS media focus management and media guide mechanism; intuitive face-up, front-loading, and front/rear-exit media path; automatic media size detection with optical media sensors
<b>Included Software</b>	SmartWorks MFP Scan-to-Copy/File/Email with Realtime Image Viewer; supports TIFF, JPEG, TIFF G4, and PDF
<b>Operating System</b>	Windows 10 LTSC
<b>Scanner Interface Kit</b>	Superspeed USB 3.0 (PC Connector Compatible with USB 2.0 and USB 3.0 sockets)
<b>Operating Environments</b>	10°C – 35°C, 10 – 90% RH, Non-condensing
<b>External Power Supply</b>	AC 100–240 V, 50–60 Hz
<b>Scanner Power Consumption</b>	• Sleep: 1.7 W • Idle: 7.9 W • Full Load: 52.2 W
<b>Scanner Dimensions (W x D x H)</b>	1,056 x 251 x 156 mm
<b>Scanner Weight</b>	7.8 kg (Approx.)
<b>Scanner Package Dimensions (W x D x H) and Weight (With Stand and Scanner)</b>	1,125 x 375 x 410 mm

\* Line accuracy repeatability is maximised after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper, Coated Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.

\*\* Theoretical value based on data resolution.

† The maximum printable length varies depending on the application, OS, and RIP used.

■ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network client.

■■ The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times will depend on the host system performance. Quoted top speeds may be limited by the effective bandwidth of the USB 2 and is not guaranteed for all media types.

▲ The quoted scan accuracy may vary depending on the operating environment and the thickness of the media.

Note: The imagePROGRAF TZ Series MFP Z36 systems contain multiple components, some of which are manufactured by third parties. To the extent that such third-party offerings come with limited warranties, such limited warranties are hereby passed to the purchaser, and Canon shall have no obligation or any liability with respect to such third-party offerings.

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