

imagePROGRAF TZ-30000 MFP Z36

AN INTEGRATED LARGE FORMAT MULTIFUNCTION PRINTER WITH UNRIVALLED SPEED, OUTSTANDING PRODUCTIVITY AND HIGH EFFICIENCY



- Increased productivity**
 Print larger media volumes, at up to 4ppm, with accelerated print speeds and instant return from sleep mode
- Sophisticated printout solution**
 High performance stacker up to 100 pages of A0 CAD, or even 100 pages of mixed sizes
- High-quality scanning**
 Colortrac SingleSensor technology and smart software in the integrated 36-inch scanner enables advanced scan quality and control, with a more integrated feel and enhanced operability
- Continuous printing**
 Maintain speed throughout print jobs, with hot swap media rolls and hot swap ink tanks features, during printing
- Intuitive workflows**
 Process high volume jobs efficiently with software that offers instructions and minimises misprints
- Superb image quality**
 Produce stunning graphics and high-precision CAD drawings and Posters with Canon's water-resistant, full pigment ink system

Designed for production, CAD and Poster markets looking for fast printing and smart, integrated scanning for high volume prints.



PRODUCT RANGE



Canon imagePROGRAF TZ-30000



Canon imagePROGRAF TX-3100 MFP Z36



Canon imagePROGRAF TX-4100 MFP Z36

TECHNICAL SPECIFICATIONS

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SCANNER TECHNOLOGY

Scan Technology	SingleSensor
Optical Resolution (dpi)	1200dpi
Paper path	Flat
Scan width	36" (914mm)
Min. scan width	6" (150mm)
Document width	38" (965mm)
Max. scan length	8m (JPEG/PDF), 15.2m (TIFF)
Weight of scanner	7.8Kg
Dimensions W x D x L	1056 x 199 x 118mm 1056 x 251 x 156mm with Doc return guide
Compliances	Europe: CE mark, Russia: EAC, Other Countries : CB certification
Front/rear exit	Rear (front eject via Document Return Guide)
Document handling - Face up/down	Up
Document thickness ⁽¹⁾	0.07 - 1.0mm
Scan speed 8-bit grayscale & mono @200dpi ⁽²⁾	13ips
Scan to PC: Scan speed 24-bit color @200dpi ⁽²⁾	3ips
Copy: Scan speed 24-bit color @200dpi ⁽²⁾	6ips
Interface USB	3.0 (backward compatible to USB2)
Scanner controls	Stop, Advance, Rewind, LED status
Branding/Colour	None / Canon black
Software Included	SmartWorks MFP V6
What's in the box?	Z36 scanner Suspension mount for printer and system controller mount 2 paper edge guides 3 Document return guides Calibration target Assembly & Start Up Guide USB3 cable (2 meter) Power Supply 15.6" system controller 3.1 Trident power cord - requires 1 local mains cable (not included).
System controller	Windows 10 Enterprise LTSC 64 bit. CPU: Intel i3-8100T. SSD: 256GB, RAM: 8GB DDR4. Display: Multi touch 15.6", 1366 x 768. 3 x USB3 & 1 x USB2, 1 x GbE (rear). Power button and 1 x USB3 (Front).

PRINTER TECHNOLOGY

Printer Type	5 Colour 36"
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)
Print Resolution	2,400 x 1,200 dpi
Number of Nozzles	15,360 nozzles (MBK 5,120 nozzles, Other Colors 2,560 nozzles each)
Line Accuracy	±0.1% or less
Nozzle Pitch	1,200 dpi x 2 Includes Non-firing nozzle detection and compensation system
Ink Droplet Size	5 pl per colour
Ink Capacity	Bundled Starter Ink: 330ml (MBK)/160ml (BK, C, M, Y) Sales Ink: 330ml/700ml
Ink Type	Pigment Inks : 5 colour MBK/BK/C/M/Y
OS Compatibility	Microsoft Windows 32 Bit: 7, 8.1, 10 64 Bit: 7, 8.1, 10, Server 2008/R2, Server 2012, Server 2012/R2, 2016, 2019 Apple Macintosh: macOS 10.12.6 - 10.15
Printer Languages	HP-GL/2, HP RTL, PDF (Ver.1.7), JPEG (Ver. JFIF 1.02) Apple AirPrint
Standard Interfaces	USB A Port: USB Memory Direct Print for JPEG/PDF files USB B Port: Built-in Hi-Speed USB 2.0 Ethernet: 10/100/1000 base-T Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b [*] Please refer to user manual how to activate/deactivate the wireless LAN

MEMORY

Standard memory	128GB (Physical memory 2GB) Expansion slot : No
Hard Drive	500GB (Encrypted)

MEDIA HANDLING

Media Feed and Output	Roll Paper : Two Roll, Front-loading, Front Output/Upper Output Cut Sheet : Front-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper : 203.2mm - 917mm Cut sheet : 203.2mm - 917mm
Media Thickness	Roll/Cut : 0.07mm - 0.8mm
Minimum Printable Length	Roll paper : 203.2mm (Front output), 205mm (Upper output) Cut sheet : 203.2 mm
Maximum Printable Length	Roll paper : 18 m (Varies according to the OS and application) Cut sheet : 610 mm
Maximum Media Roll Diameter	175 mm
Media Core Size	Internal diameter of roll core: 2"/3"

Margins Recommended area

Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm
Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm
(Apple AirPrint : Top: 20 mm, Bottom: 31 mm, Side: 3 mm)

Margins Printable area

Roll paper : Top: 3 mm, Bottom: 3 mm, Side: 3 mm
Roll paper (borderless) : Top: 0 mm, Bottom: 0 mm, Side: 0 mm
Cut sheet : Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm (Apple AirPrint : Top: 3mm, Bottom: 12.7mm, Side: 3mm)

Media Feed Capacity

Roll Paper: Two rolls. Automatic switching is possible.
Cut Sheet: 1 sheet

Borderless Printing Width (Roll Only)

[Recommended] 515mm(JIS B2), 594mm(ISO A1), 728mm(JIS B1), 841mm(ISO A0), 10", 14", 17", 24", 36"

[Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm(ISO A3+), 420mm(ISO A2), 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm and custom roll width (203.2 - 917mm)

^{**}"Printable" size is printed as micro margin technology, that means is not used with hole of platen.

Maximum number of delivered prints

[Upper Output (Top Delivery Tray)]
Longest stacking length: 1219.2mm
(CAD, 3inch core Uncoated Paper)
A0 portrait: 100 sheets

^{*}Mixed size stacking is possible. Maximum 100 sheets.
(CAD, 2inch core Uncoated Paper)
A0 portrait: 50 sheets

^{*}Mixed size stacking is possible. Maximum 50 sheets.
[Front Output (Basket)]
1 sheet (Longest stacking length: 1219.2mm)

POWER AND OPERATING REQUIREMENTS

Power Supply

AC 100-240V (50-60Hz)

Power Consumption

Operation: 157W or less
Sleep mode: 2.2W or less

Default setting for the time to enter the Sleep mode:
Approx. 5 Minutes
Power off: 0.3 W or less

Operating Environment

Temperature: 15-30°C, Humidity: 10-80% RH
(no dew condensation)

Acoustic Noise (Power/Pressure)

Operation: 52 dB (A) (Glossy paper, Print priority: Standard)
Standby: 35 dB (A) or less

Operation: 7.0 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured on ISO 7779 standard)

Regulations

Europe: CE mark, Russia: EAC
Other Countries : CB certification

Environment Certificates

TUV, CB

DIMENSIONS AND WEIGHT

Physical Dimensions WxDxH (mm) and Weight (Kg)

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1581 x 960 x 1281 mm (Basket Closed)
1581 x 1293 x 1281 mm (Basket Opened)
Weight: 222 kg

WHAT'S INCLUDED

What's in the Box?

Printer, 1x print head, 3 Inch paper core attachment, 1 set of starter ink tanks, Set up guide, Safety/Standard Environment leaflet, User software CD-ROM (Win), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet, 2 x roll holders (spools), Basket, Power Cable

imagePROGRAF TZ Printer Driver and PosterArtist Lite
Other software available as Download from Web.

Software Included

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OPTIONS

Optional Items

2"/3" Roll Holder: RH2-34

CONSUMABLES

User Replaceable Items

Ink Tank: PFI-340 (330ml), PFI-740 (700ml)
Print Head: PF-06
Maintenance Cartridge: MC-30

DISCLAIMER

⁽¹⁾ Thicker documents must be flexible and the paper return guides removed and may require additional support. Some media should be scanned at reduced speeds. It is not possible to guarantee to be able to scan all media types and sizes.

⁽²⁾ The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times and quoted top speeds will depend on the host performance and are not guaranteed for all media types. Scan times quoted are the maximum for true 200 x 200dpi image capture. Max scan speed for RGB: Copying at 200/300/600dpi = 6/4/2ips. Scanning at 200/300/600dpi = 3/2/2ips. Max scan speed for B&W: Copying at 200/300/600dpi = 13/8.6/4.3ips. Scanning at 200/300/600dpi = 13/8.6/4.3ips.

Notes & Recommendations

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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.



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English edition

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