



## imagePROGRAF TZ-32000 MFP Z36

# PRODUCTIVITY MEETS EXCELLENCE IN EVERY PRINT AND SCAN

Maximise printing for the production segment with a 5-colour 36" multifunction printer, offering effortless productivity with intuitive functionality, professional image quality, enhanced security and premium scanning capabilities.

### BENEFITS

- **Integrated functionality**  
Streamline print and scan process with a premium multi-tasking device. Embrace the 15.6" touchscreen panel on the scanner and latest SmartWorks software for seamless processing with printing and scanning simultaneously.
- **Effortless productivity**  
With 4ppm (AI), top delivery tray (TDT) and dual roll media enable continuous fast printing. 30% faster media exchange, unique hot swap ink tanks allowing empty tanks replacement in operation for uninterrupted printing. Misprints are minimised with colour calibration, print head monitoring and auto adjustments.
- **Enhanced ease of use**  
Intuitive touchscreen, auto media loading, simplified media setting ensure a smooth process. With free job submission tool, Direct Print Plus, workflow is seamless with misprints minimised.
- **Professional image quality**  
Print CAD drawings with high quality for accuracy and distinct layers. The new magenta ink allows for vivid red reproducibility, the clean lines and sharp text output leave no room for ambiguity. Prints are water-resistant too for safe use outdoors.
- **Robust security**  
The imagePROGRAF TZ-32000 MFP Z36 is packed with security features to safeguard your sensitive information, from enhanced encrypted communications and secure PIN code printing to the advanced authentication process and secure hard drive erasure.

# TECHNICAL SPECIFICATIONS

# imagePROGRAF TZ-32000 MFP Z36

## SCANNER TECHNOLOGY

Scan Technology  
Optical Resolution (dpi)  
Paper Path  
Scan Width  
Minimum Scan Width  
Document Width  
Maximum Scan Length  
Weight of Scanner  
Dimensions (W x D x L)

Single Sensor  
1200 dpi  
Flat  
36" (914mm)  
6" (150mm)  
38" (965mm)  
8m (JPEG/PDF), 15.2m (TIFF)  
7.8kg  
1056 x 199 x 118mm  
1056 x 251 x 156mm with Doc return guide  
Europe : CE mark  
Other countries : CB Certification  
Rear (front eject via Document Return Guide)  
Up  
0.07-1.0mm  
13 ips  
3 ips  
6 ips  
3.0 (backward compatible to USB2)  
Stop, Advance, Rewind, LED status  
None / Canon black  
SmartWorks MFP V6  
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  
31 Trident power cord - requires 1 local mains cable (not included)  
SSD: 256GB, RAM: 8GB DDR4.  
Display: Multi touch 15.6", 3 x USB3 & 1 x USB2,  
1 x GbE (rear). Power button and 1 x USB3 (Front)

## Compliances

Front/Rear Exit  
Document Handling - Face Up/Down  
Document Thickness  
Scan Speed 8-bit Grayscale & Mono @200dpi  
Scan to PC: Scan Speed 24-bit Color @200dpi  
Copy: Scan Speed 24-bit Color @200dpi  
Interface USB  
Scanner Controls  
Branding/Colour  
Software Included  
What's in the Box?

## System Controller

## PRINTER TECHNOLOGY

Printer Type  
Print Technology  
Print Resolution  
Number of Nozzles  
Line Accuracy  
Nozzle Pitch  
Ink Droplet Size  
Ink Capacity  
Ink Type  
OS Compatibility

5 Colours 36"  
Canon BubbleJet on Demand 6 colours Integrated type (6 chips per print head x 1 print head)  
2,400 x 1,200 dpi  
Total : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each ±0.1% or less  
User adjustments necessary. Printing environment and media must match those used for the adjustments.  
1,200 dpi x 2 lines  
minimum 5pl per colour  
Bundled Starter Ink: 970ml (330ml for MBK, 160ml for others)  
Sales Ink: 330ml / 700ml  
Pigment inks : 5 colours MBK/BK/C/M/Y  
32 Bit: Windows7, Windows 8.1, Windows 10  
64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022  
Apple Macintosh: macOS 11.7.10/macOS 14.x  
Apple AirPrint

## Others supported job submission protocol

Printer Languages  
Standard Interfaces

HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)  
USB A Port:USB Memory (Direct Print)  
USB B Port: Hi-Speed USB  
Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u(100BASE-TX)/IEEE802.3(10BASE-T), IEEE 802.1X (EAP-TLS/EAP-TTLS/PEAP)  
Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b  
\*Please refer to user manual how to activate/ deactivate the wireless LAN

## MEMORY

Standard Memory  
Hard Drive

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

## PRINT SPEED

CAD Drawing  
Poster

**Uncoated Paper (A1)**  
0:14 (Fast Economy Mode), 4.0ppm  
**Uncoated Paper (A0)**  
0:26 (Fast Economy Mode)  
0:35 (Fast)  
1:06 (Standard)  
**Uncoated paper (A0)**  
0:41 (Fast)  
1:15(Standard)  
**Coated paper (A0)**  
1:25 (Fast)  
2:34 (Standard)

## MEDIA HANDLING

Media Feed and Output  
Media Width  
Media Thickness

Roll Paper : Two rolls, Front-loading,  
Front Output/Upper Output  
Cut Sheet : Front-loading, Front Output (Manual feed using media locking lever)  
Roll paper: 203.2mm - 917mm  
Cut sheet: 203.2mm- 917mm  
Roll/Cut : 0.07mm - 0.8mm

## Minimum Printable Length

## Maximum Printable Length

## Maximum Media Roll Diameter Media Core Size Margins Recommended Area

## Margins Printable Area

## Media Feed Capacity

## Media Take-Up Roll Unit Borderless Printing Width (Roll Only)

## Maximum Number of Delivered Prints

## POWER AND OPERATING REQUIREMENTS

### Power Supply Power Consumption

### Operating Environment

### Acoustic Noise (Power/Pressure)

### Regulations Environment Certificates

## DIMENSIONS AND WEIGHT

### Physical Dimensions and Weight

### Packaged Dimensions and Weight

### WHAT'S INCLUDED What's in the Box?

### Software Included

### OPTIONS Optional Items

### CONSUMABLES User Replaceable Items

## Footnotes:

- EPEAT Gold registered in the U.S.

## Disclaimer:

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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.

Roll paper : 203.2mm (Front output), 205mm (Upper output)  
Cut sheet: 203.2mm  
Roll paper : 18m  
(varies according to the OS and application)  
Cut sheet : 610mm  
175mm  
Internal diameter of roll core: 2 1/3"  
Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm  
Cut sheet: Top: 20mm, Bottom: 20mm, Side: 3mm  
Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm  
Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm  
Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm  
Cut sheet: Top: 3mm, Bottom: 20mm, Side: 3mm  
Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm, Side: 3mm  
Roll Paper: Two rolls. Automatic switching is possible.  
Roll Paper, Cut Sheet: Manual switching is possible  
Cut Sheet: 1 sheet  
-  
[Recommended] 515mm(DIS B2), 728mm(DIS B1), 594mm(ISO A1), 841mm(ISO A0), 10", 14", 17", 24", 36"  
[Printable] 257mm(DIS B4), 297mm(ISO A3), 329mm(ISO A3+), 420mm(ISO A2), 707mm (ISO B1), 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm, user defined paper (roll paper)  
("Printable" size is printed as micro margin technology, that means it is not used with hole of platen)  
Upper Output (Top Delivery Tray): Longest stacking length : 1397 mm  
CAD (3-inch core, Uncoated paper 75gsm)  
A0 portrait: 100 sheets  
\*Mixed size stacking is possible. Maximum 100 sheets.  
CAD (2-inch core, Uncoated paper 75gsm)  
A0 portrait: 50 sheets  
\*Mixed size stacking is possible. Maximum 50 sheets.  
Poster (3-inch core, Uncoated Paper 75gsm / Coated Paper)  
A1 portrait: 10 sheets  
Front Output (Basket): 1 sheet, Longest stacking length : 1219.2mm

### AC 100-240V (50-60Hz)

Operation: 111W or less  
Sleep mode: 2.1W or less  
Default setting for the time to enter the Sleep mode: Approx. 5 minutes  
Power off: 0.1W or less  
Temperature: 15~30°, Humidity: 10~80% RH (no dew condensation)  
Operation: Approx. 52dB(A) (Standard Plain Paper 2, Standard mode, Line Drawing) (Measured based on ISO7779 standard)  
Standby: 35 dB(A) or less  
Operation: 7.0 Bels or less (Standard Plain Paper 2, Standard mode, Line Drawing) (Measured based on ISO7779 standard)  
CE mark, UKCA mark  
CB certification, EPEAT GOLD<sup>1</sup>

### W x D x H

Main Unit with stand  
1548 x 1293 x 1189 mm (Basket Opened)  
1548 x 960 x 1189 mm (Basket Closed)  
206 kg  
1704 x 946 x 1373 mm  
277kg

Printer, 1 Print head, Power Cable, 1 Set of starter ink tanks, 3 inch paper core attachment, 2 x roll holders(spools), Basket, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Notice for PosterArtist WEB  
Software available as Download from Web

2 1/3" Roll Holder: RH2-34  
IC Card Reader Holder: RA-01

Ink Tank: M: PFI-341(330ml) / PFI-741(700ml)  
MBK/BK/C/Y: PFI-340(330ml) / PFI-740(700ml)  
Print Head: PF-06  
Maintenance Cartridge: MC-30

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English Edition  
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