



## imagePROGRAF TZ-32000

# PRODUCTIVITY MEETS EXCELLENCE IN EVERY PRINT

Maximise printing for the production segment with a sustainable 5-colour 36" printer, offering effortless productivity with intuitive functionality, professional image quality and robust security. Designed for corporate, sizable offices, government, print service providers in AEC&M sector.

### BENEFITS

- Effortless productivity**  
 With 4ppm (A1), 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 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.
- Supports sustainability**  
 The imagePROGRAF TZ-32000 is a sustainable choice of printer with an EPEAT Gold\* rating for energy efficiency and improved packaging free from expanded polystyrene (EPS).

\*EPEAT Gold registered in the U.S.

# TECHNICAL SPECIFICATIONS

# imagePROGRAF TZ-32000

## PRINTER TECHNOLOGY

<b>Printer Type</b>	5 Colours 36"
<b>Print Technology</b>	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head)
<b>Print Resolution</b>	2,400 x 1,200 dpi
<b>Number of Nozzles</b>	Total : 15360 nozzles MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each
<b>Line Accuracy</b>	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments."
<b>Nozzle Pitch</b>	1,200 dpi x 2 lines
<b>Ink Droplet Size</b>	minimum 5pl per colour
<b>Ink Capacity</b>	Bundled Starter Ink: 970ml (330ml for MBK, 160ml for others) Sales Ink: 330ml / 700ml
<b>Ink Type</b>	Pigment inks : 5 colours MBK/BK/C/M/Y
<b>OS Compatibility</b>	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

## Others supported job submission protocol

Apple AirPrint

## Printer Languages

HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only)

## Standard Interfaces

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 128GB (Physical memory 2GB)

Expansion slot : No

Hard Drive 500GB(Encrypted)

## PRINTING SPEED

CAD Drawing Uncoated Paper (A1)  
0:14 (Fast Economy Mode): 4.0ppm

Uncoated Paper (A0)  
0:26 (Fast Economy Mode)

0:35 (Fast)

1:06 (Standard)

Poster Uncoated Paper (A0)

0:41 (Fast)

1:15 (Standard)

Coated Paper (A0)

1:25 (Fast)

2:34 (Standard)

## MEDIA HANDLING

Media Feed and Output Roll Paper : Two rolls, 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: 203.2mm

Maximum Printable Length Roll paper : 18m (varies according to the OS and application)

Cut sheet : 610mm

Maximum Media Roll Diameter 175mm

Media Core Size Internal diameter of roll core: 2"/3"

Margins Recommended Area 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

Margins Printable Area 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

## Media Feed Capacity

Roll Paper: Two rolls. Automatic switching is possible.

Roll Paper, Cut Sheet: Manual switching is possible

Cut Sheet: 1 sheet

## Borderless Printing Width (Roll Only)

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

[Printable] 257mm(JIS 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)

## Maximum Number of Delivered Prints

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

## POWER AND OPERATING REQUIREMENTS

### Power Supply

AC 100-240V (50-60Hz)

### Power Consumption

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

### Operating Environment

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

Operation: 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)

### Acoustic Noise (Power/Pressure)

## Regulations

CE mark, UKCA mark

## Environment Certificates

CB certification, EPEAT GOLD<sup>1</sup>

## DIMENSIONS AND WEIGHT

### Physical Dimensions and Weight

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

### Packaged Dimensions and Weight

1704 x 946 x 1373 mm

277kg

## WHAT'S INCLUDED

### What's in the Box?

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

## Software Included

## OPTIONS

### Optional Items

2"/3" Roll Holder: RH2-34

IC Card Reader Holder: RA-01

## CONSUMABLES

### User Replaceable Items

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

1. EPEAT Gold registered in the U.S.

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