

Canon

THE FASTEST imagePROGRAF MULTIFUNCTION PRINTER



**imagePROGRAF
TZ-30000 MFP Z36**

imagePROGRAF TZ-30000

SPECIFICATIONS

PRINTER SPECIFICATIONS

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

Media Output Front Output: Basket Top Output: Top Delivery Tray
Printing Software Utilities 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
Operating System 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
Print Language Printer: SGRaster, HP-GL/2, HP RTL, PDF, JPEG
Interface USB B Port 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) Gigabit Ethernet 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 Wireless LAN* Standard: IEEE802.11n/IEEE802.11g/IEEE802.11b Security: WEP (64/128-bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)
Acoustic Noise Operation: 52 dB (A) or less Standby: 35 dB (A) or less Acoustic Power: 7 Bels or less (measured on ISO7779 standard)
Power Supply AC 100–240 V (50–60 Hz)
Power Consumption Maximum: 157 W or less Standby: 2.0 W or less Power Off: 0.3 W or less
Operational Environment Temperature: 15–30°C Relative Humidity: 10–80% (No Dew Condensation)
Printer Dimensions (W x D x H) and Weight 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
Package Dimensions (W x D x H) and Weight Printer (main unit with basket, paper output support, top output guide and pallet): 1,704 mm x 946 mm x 1,373 mm Approx. 274 kg
Options Roll Holder: RH2-34 PosterArtist
User-Replaceable Items: Ink Tank (PFI-340/PFI-740) Print Head (PF-06) Maintenance Cartridge (MC-30)

Z36 SCANNER SPECIFICATIONS

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