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imagePROGRAF TZ-32000 MFP Z36

Canon

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Printer Specifications

imagePROGRAF TZ-32000 MFP Z36

Printhead PF-06
Technology FINE (Photolithography Inkjet Nozzle Engineering)
Print Resolution (Max.) 2400 x 1200 dpi
Line Accuracy¹ ±0.1% or Less
Minimum Line Weight² 0.02 mm
Number of Nozzles Total: 15,360 Nozzles Matte Black: 5,120 Nozzles Other Colors: 2,560 Nozzles per Color
Droplet Size 5 Picoliter
Ink Type Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)
Nozzle Pitch (Head Resolution) 1200 dpi x Two Rows
Ink Tank Shipped with Printer: 330 ml MBK; 160 ml BK, C, Y, M Replacement: M: PFI-341 (330 ml)/PFI-741 (700 ml), MBK/BK/C/Y: PFI-340 (330 ml)/PFI-740 (700 ml)
Ink Supply Method Tubing System with Sub-tanks for Continuous Ink Supply
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 Cut Sheet: Front Loading
Media Width Roll Feed: 8" - 36" (203.2 mm - 917 mm) Cut Sheet: 8" - 36" (203.2 mm - 917 mm)
Printable Margins Roll Feed: All Sides: 0.12" (3 mm) or 0" for Borderless
Maximum Print Length³ Roll Feed: 59' (18 m) Cut Sheet: 24" (610 mm)
Borderless Printing Widths (Roll Media Only) Custom roll width 8" - 36" with micro margin technology
Media Cutter Automatic horizontal rotary cutter
Media Thickness 0.07 mm - 0.8 mm
Media Core Sizes 2" with 3" Core Adapters Included
Maximum Roll Outer Diameter 6.9" or Less
Media Output Front Output: Basket Top Output: Stacker
Printing Software Utilities Accounting Manager, Canon Print Service, Device Management Console, Direct Print Plus, Printer Driver Extra Kit, Free Layout Plus, Media Configuration Tool, PosterArtist, CPP PRISMA Tech Suite, Canon Printer Driver, CPP Driver Select, Optimized Driver for AutoCAD, Canon PRINT Inkjet/SELPHY

Operating System Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows 11 (64-bit), Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 (64-bit), MacOS v10.15.7- MacOS 14
Print Language SGRaster, HP-GL/2, HP RTL, PDF, JPEG, CALS G4
Interface USB B Port: Hi-Speed USB (12 Mbit/sec, 480 Mbit/sec) USB A Port: USB thumb drive Gigabit Ethernet: IEEE 802.3u/ab/x (100/1000Base-T, Full Duplex), SNMP, HTTP, TCP/IP (IPv4/IPv6), FTP Wi-Fi: IEEE 802.11n/g/b
Power Supply AC 100-240 V (50-60 Hz)
Power Consumption Maximum Approx: 111 W Standby Approx: 1.6 W Power Off Approx: 0.1 W
Certifications ENERGY STAR® certified, EPEAT Gold, TUV, CB
Operational Environment Temperature: 59° F - 86° F (15°C - 30°C) Relative Humidity: 10 - 80% (No Condensation)
Printer Dimensions (W x D x H) and Weight 60.9" x 37.8" x 46.8"; 454.2 lb. (Approx.)
Package Dimensions (W x D x H) and Weight 67.1" x 37.2" x 54.6"; 644 lb. (Approx.)
Options • 2"/3" Roll Holder Set (RH2-34)
User-Replaceable Items • Ink Tank (MBK/BK/C/Y: PFI-340/PFI-740; M: PFI-341/PFI-741) • Printhead (PF-06) • Maintenance Cartridge (MC-30)

What's In The Box? Includes Main Unit with Top Output Stacker, Basket, 2" Roll Holder with 3" Adapters, 1 Printhead, 1 Maintenance Cartridge (Installed), Starter Ink Tanks BK/C/M/Y (160 ml) MBK (330 ml), Installation Guide 1&2, User Registration Card, Printer Warranty Statement, Print Head Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, iWR Service Terms Leaflet, Safety and Environmental Information, USB port (High Speed), Power Cable and Screw, Gigabit Ethernet (Built-In)

Z36 Scanner Specifications

Scan Speed⁵ • 24-bit Color @ 200 dpi: Up to 3" per second • 8-bit Grayscale and Monochrome @ 200 dpi: Up to 13" per second
Copy Speed 24-bit Color @ 200 dpi: Up to 6" per second
Color Space sRGB
Maximum Resolution 1200 dpi (Optical)
Scan Accuracy⁶ +/- 0.1% : +/- 1 pixel
Maximum Scan Width/Maximum Media Width 36"/38"
Maximum Scan Length 164' (PDF); 315" (JPEG); 598" (TIFF)
Maximum Media Thickness 0.003" - 0.04" (0.07 mm - 1.0 mm)

Digital Imaging Technology Contact Image Sensor (CIS) Technology (SingleSensor Assembly) • 24-bit RGB • 16-bit grayscale image capture • Panchromatic monochrome and black and white • Bi-directional LED light system for optimum object illumination and instant-on scanning capability
Included Software SmartWorks MFP Scan-to-Copy/File/Email with Real-time Image Viewer; supports TIFF, JPEG, and PDF
Operating System Windows 11 Enterprise LTSC (x64)
Scanner Interface Kit 3x USB 3.2 and 1x USB 2.0 rear and 1x USB 3.2 front, all type A
Operating Environments 10 °C - 35 °C, 10% - 90% RH, Non-condensing
External Power Supply 100 - 240 VAC Autoseensing +/- 10%, 50-60 Hz
Scanner Power Consumption • Controller Power: Approx. 35W • Sleep: Approx. 0.2 W • Idle: Approx. 12.4 W • Scanning Color/Grayscale at 200 dpi: Approx. 22.7 W/23.3 W
Compliances ENERGY STAR®, CB(62368-1), CE, FCC(EMC), CuI/UL, CCC, NOM-019, EAC, C-TICK, VCCI, BIS, EMC +LOA, UL AR, WEEE, REACH, RoHS, EU - Tier 3 of Lot 6

Scanner Package Dimensions (W x D x H) and Weight (With Stand, Pallet, and Scanner) 50" x 17" x 19.5"; 75 lb. (Approx.)
What's In The Box? Z36 Scanner with Power Cord, USB 3.0 Cable (2 m), 15.6" System Controller, 3:1 Trident Power Cord, Power Supply, Mount for Printer and System Controller, (2) Paper Edge Guides, (3) Document Return Guides, Calibration Target, Assembly and Startup Guide

¹Line accuracy repeatability is guaranteed 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.

²Theoretical value based on data resolution.

³The maximum printable length varies depending on the application, OS, and RIP used.

⁴Wireless 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 clients.

⁵The 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.

⁶The 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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