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-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-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.