imagePROGRAF TX-4300
imagePROGRAF TX-4310 MFP Z36

More Than Just the Fine Line

- Updated matte black ink for crisper lines and vibrant poster prints on plain paper
- Scan-to-Copy/File/Share Solution Available
- Security features to help protect your work

Printer Specifications

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Printhead
PF-06

Technology
FINE (Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)
2400 x 1200 dpi

Line Accuracy[1]
±0.1% or Less

Minimum Line Weight[2]
0.02 mm

Number of Nozzles
Matte Black: 5,120 Nozzles
Other Colors: 2,560 Nozzles per Color

Droplet Size
5 Picoliter

Nozzle Pitch (Head Resolution)
1200 dpi x Two Rows

Ink Type
Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)

Ink Tank
Shipped with Printer:
330ml MBK/BK/C/Y/M
Replacement:
MBK: PFI-113 (160ml)/PFI-313 (330ml)/PFI-713 (700ml)
M: PFI-111 (160ml)/PFI-311 (330ml)/PFI-711 (700ml)
BK/C/Y: PFI-110 (160ml)/PFI-310 (330ml)/PFI-710 (700ml)

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
256 GB (Encrypted)

Media Feed
Roll Feed: One Roll, Front-loading, Front Output

Media Width
Roll Feed: 6" – 44" (152 mm – 1,118 mm)
Cut Sheet: 6" – 44" (152 mm – 1,118 mm)

Printable Margins
Roll Feed: All Sides: 0.12" (3 mm) or 0" for Borderless

Maximum Print Length (Single Page)[3]
Roll Feed: 59' (18 m)
Cut Sheet: 63" (1.6 m)

Borderless Printing Widths (Roll Media Only)
Custom Roll Width 6" – 44" 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
6.7" (170 mm)

Media Output Options
TX Stacker, Multipositional Flat Stacking Basket[7]

Printing Software Utilities
Accounting Manager, Canon Print Service, Canon Production Printing (CPP) Driver Select, Canon Production Printing (CPP) PRISMA Tech Suite, Device Management Console, Direct Print Plus, Free Layout Plus, Driver, Media Configuration Tool, PosterArtist, Quick Utility Toolbox

Operating System
- 32bit Windows 7, Windows 8.1, Windows 10
- 64bit Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022, 2025
- macOS 12 ~ macOS 26

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 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

Acoustic Noise
Operation Approx: 51 dB (A)
Standby Approx: 35 dB (A)
Acoustic Power: Approx 6.9 Bels

Power Supply
AC 100–240 V (50–60 Hz)

Power Consumption
Maximum Approx: 84 W
Standby Approx: 1.7 W
Power Off Approx: 0.1 W

Certifications
ENERGY STAR® certified, EPEAT 1.0 Gold (TX-4300 only)

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 (Approx.)
With Basket Open: 62.7" x 41.1" x 46.0"; 260.1 lbs.
With Basket Closed: 62.7" x 30.2" x 46.0" 260.1 lbs.
With Stacker Opened: 62.7" x 46.8" x 46.0"; 273.4 lbs.
With Stacker Closed: 62.7" x 44.2" x 46.0"; 273.4 lbs.

Printer Package Dimensions (W x D x H) and Weight (Approx.)
Printer (Main Unit with Stand and Pallet):
70.9" x 35.5" x 44.8"; 381.4 lbs.
Basket: 60.0" x 34.0" x 24.1"; 66.1 lbs.
Stacker: 57.6" x 35.7" x 11.5"; 64 lbs.
Roll Unit: 68.0" x 22.1" x 18.1"; 72.8 lbs.

Options
- Multifunction Roll System RU-44
- 2"/3" Roll Holder Set RH2-46

User-Replaceable Items
- Ink Tank (PFI-110/111/113, PFI-310/311/313, PFI-710/711/713)
- Printhead (PF-06)
- Maintenance Cartridge (MC-30)
- Cutter Blade (CT-07)

What's In The Box
Includes Main Unit, TX Stacker or Multi-Positional Flat Stacking Basket, Stand, (1) Printhead, Starter Ink Tank Set, (1) Maintenance Cartridge (Installed), 2" Roll Holder with 3" Adapters, Installation Guide, User Registration Card, Printer Warranty Statement, Printhead 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 & Screw, Gigabit Ethernet (Built-In)

Z36 Scanner Specifications

Scan Speed[5]
- 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)

Color Space
sRGB

Maximum Resolution
1200 dpi (Optical)

Scan Accuracy[6]
+/- 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 extra long-life 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 Autosensing +/- 10%, 50–60 Hz

Scanner Power Consumption
- **Controller Power:** Approx. 35 W
- **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), Cul/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 Start Up Guide, 3:1 Trident Power Cord

1 Line accuracy repeatability is guaranteed after a user performs the 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.
2 Theoretical value based on data resolution.
3 The maximum printable length varies depending on the application, OS, and RIP used.
4 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 clients.
5 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.
6 The quoted scan accuracy may vary depending on the operating environment and the thickness of the media.
7 Expected availability Q4 2026.

Note: The imagePROGRAF TX 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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EPEAT 1.0 Gold
for TX-4300 only

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