

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



imagePROGRAF TX-4300



imagePROGRAF TX-4310 MFP Z36

OCTOBER
11-13
10am-4pm



ACTIVITIES & HIGHLIGHTS:

PUBLISHER SHOWCASES & NEW TITLE PREVIEWS | AUTHOR KEYNOTE SPEECHES BY INDUSTRY LEADERS | DIGITAL RIGHTS & LICENSING EXCHANGE | PROFESSIONAL

Printer Specifications

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

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 Basket⁷

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

Windows 7, 8.1, 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 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

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 Speed⁵

• 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)

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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 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), Cu/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.

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