

**Canon**

# The Next Standard of Engineering.

190 D Prints/Hour

Intelligent Media  
Handling

Scan-to-Copy/File/Share  
Solution Available



**imagePROGRAF  
TX-3100 MFP Z36**

## PRINTER SPECIFICATIONS (see [usa.canon.com](http://usa.canon.com) for full printer specs)

imagePROGRAF  
TX-3100 MFP Z36

### Print Head

PF-06

### Number of 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)

### Ink Tank

Shipped with Printer: PFI-310 (330 ml) MBK;  
PFI-110 (160 ml) BK, C, M, Y  
Replacement: PFI-110 (160 ml), PFI-310 (330 ml),  
or PFI-710 (700 ml)

### Printer RAM

128 GB (Virtual), 2 GB (Physical)

### Hard Drive

500 GB

### Media Feed

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

### Media Width

Roll Feed: 6" - 36" (152 mm - 914 mm)  
Cut Sheet: 6" - 36" (152 mm - 914 mm)

### Media Cutter

Durable Dual-Blade Rotary Cutter

### Media Thickness

0.07 mm - 0.8 mm

### Media Core Sizes

2" and 3" Core Adapters Included

### Maximum Roll Outer Diameter

6.7" (170 mm)

### Media Output Options

TX Stacker  
Multipositional Catch Basket

### Printing Software Utilities

Accounting Manager, Canon Print Service, Canon Production Printing (CPP) Driver Select, Canon Production Printing (CPP) Publisher Select, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows/Mac, Media Configuration Tool, PosterArtist Lite for Windows, Optimized Driver for AutoCAD, Quick Utility Toolbox

### Operating System

Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows Server 2008 R2, (32/64-bit), Windows Server 2012 (64-bit), Windows Server 2012 R2 (64-bit), Windows Server 2016 (64-bit), Macintosh OS 10.12.6 or later

### Print Language

Printer: SGRaster, HP-GL/2, HP RTL, PDF, JPEG

### Interface

Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)  
Direct USB Thumb Drive Printing

### Power Supply

AC 100 - 240 V (50 - 60 Hz)

### Power Consumption

Maximum: 115 W or Less  
Standby: 2.0 W or Less  
Power Off: 0.3 W or Less

### Certifications

Electrical Safety Regulations  
C TUVus (U.S.A.), C TUVus (Canada)  
Electromagnetic Interface Regulations  
FCC Part 15B (U.S.A.), IC (Canada)  
Radio Regulations  
FCC Part 15C (U.S.A.), IC (Canada)  
Environmental Certifications  
ENERGY STAR® (Worldwide)

### Operational Environment

Temperature: 59° F - 86° F (15° C - 30° C)  
Relative Humidity: 10 - 80% (No Condensation)

### Printer Dimensions (H x W x D) and Weight

(With Stacker and Basket Closed)  
46" x 55" x 31"; 231 lb. (Approx.)

(With Stacker Opened)

46" x 55" x 47"; 257 lb. (Approx.)

### Printer Dimensions (H x W x D) and Weight

(With Catch Basket Opened)  
46" x 55" x 39"; 231 lb. (Approx.)

### Package Dimensions (H x W x D) and Weight

Printer (Main Unit with Stand and Pallet)  
42" x 64" x 36"; 328 lb. (Approx.)

Basket  
8" x 56" x 22"; 18 lb. (Approx.)

Stacker  
12" x 50" x 36"; 52 lb. (Approx.)

Roll Unit  
19" x 60" x 23"; 58 lb. (Approx.)

### Options

- Multifunction Roll System (RU-32)
- 2"/3" Roll Holder Set (RH2-34)
- PosterArtist

### User-Replaceable Items

- Ink Tank (PFI-110/PFI-310/PFI-710)
- Print Head (PF-06)
- Maintenance Cartridge (MC-30)
- Cutter Blade (CT-07)

### What's In The Box

Printer, TX Stacker or Catch Basket, Stand, 2"/3" Core Media Spool (Adapters Included), Power Cord, Tools and Screws, Print Head, Maintenance Cartridge (Installed), 5 Ink Tanks (330 ml: MBK, 160 ml: BK/C/M/Y), Ethernet Card (built-in), USB 2.0 High-speed Interface, USB Connection Sheet, iWR Service Terms Leaflet, User Manual, Quick Setup Guide, User Software CD for Windows (Printer Driver Utilities), PosterArtist Lite CD, User Registration Card, Warranty Statement

## Z36 SCANNER

### 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

315" (JPEG/PDF); 598" (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

### 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

### Digital Image Processing

- 2D Intelligent Adaptive Thresholding (IAT) (1-bit mode)
- Fixed Threshold Black and White
- Dynamic Normalization Application (DNA) with 16-bit Super Sampling

### User Status and One-Touch Operation

Right-side mounted control panel; walk-up operation and user selection of stop, forward and rewind, scan, copy, or copy and archive

### Included Software

SmartWorks MFP Scan-to-Copy/File/Email with Real-time 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

100 - 240 VAC Autosensing +/- 10%, 50 - 60 Hz

### Scanner Power Consumption

- Sleep: 0.2 W
- Idle: 12.4 W
- Scanning Color/Grayscale at 200 dpi: 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 Dimensions (H x W x D)

7" x 42" x 10"

### Scanner Weight

17 lb. 3 oz. (Approx.)

### Scanner Package Dimensions (H x W x D) and Weight

(With Stand, Pallet, and Scanner)  
15" x 45" x 17"; 46 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
- 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.
- 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 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.

[usa.canon.com/imagePROGRAF](http://usa.canon.com/imagePROGRAF)



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