

imagePROGRAF TX MFP Z36 Large-Format Printers

Scan-to-Copy/File/Share, the imagePROGRAF TX-3100 MFP Z36 and imagePROGRAF TX-4100 MFP Z36 models are integrated, multifunction, large-format solutions that include a Z36 scanner, all-in-one touchscreen computer, TX Stacker or Catch Basket, and SmartWorks software.

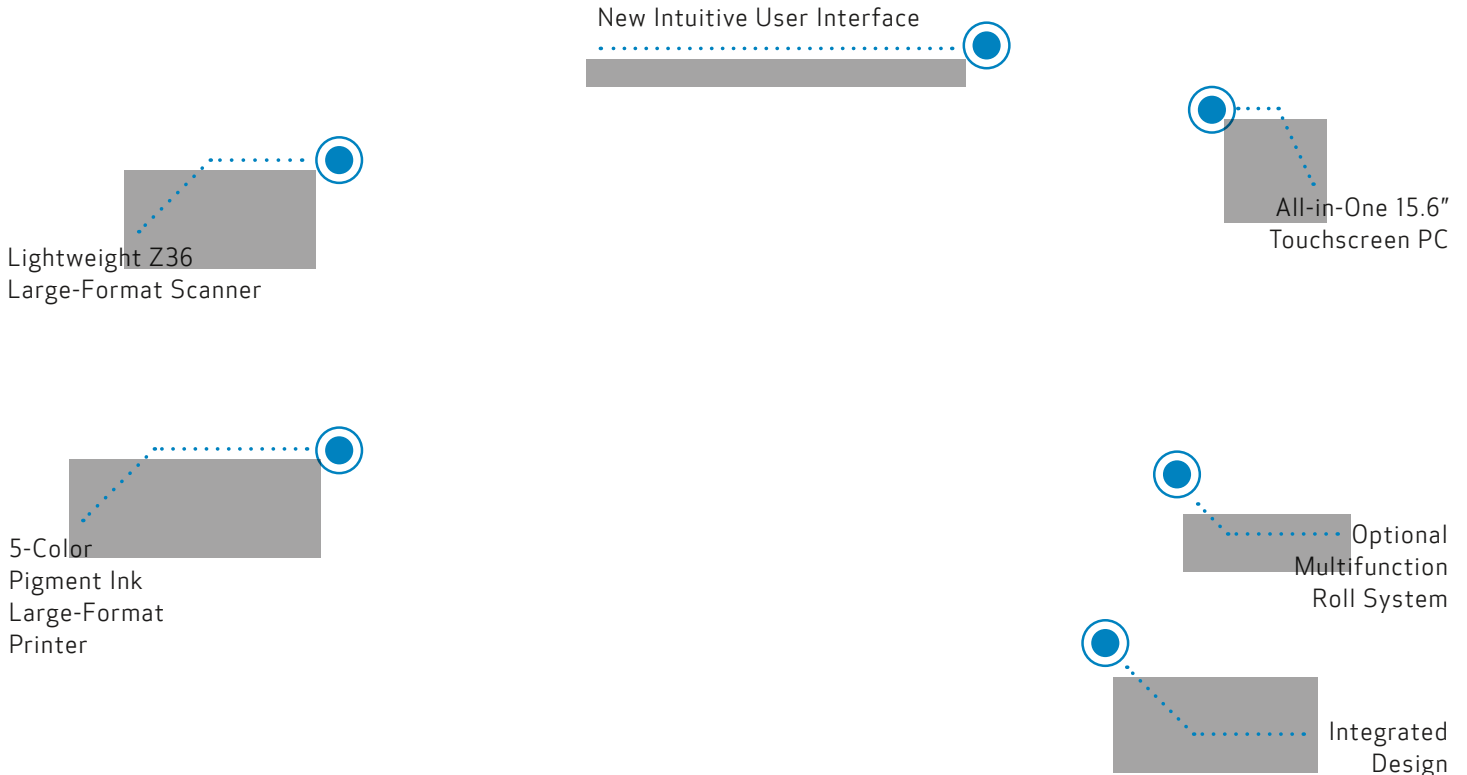
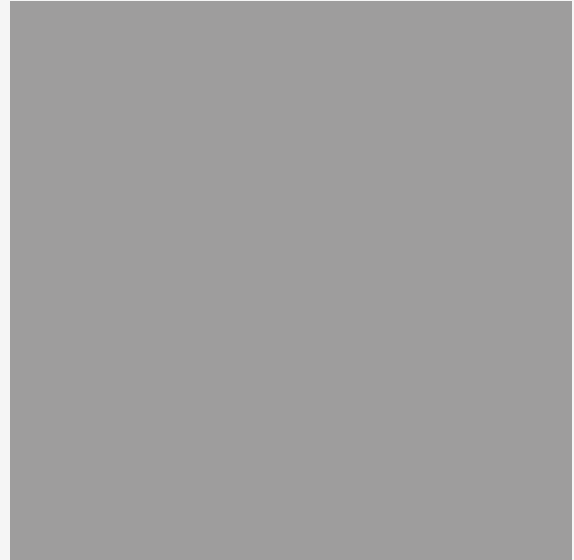
The Canon imagePROGRAF TX MFP Z36 systems are multicomponent, multifunction solutions for architects, engineers, construction, GIS, and other professionals who need to scan, edit, save, share, and print large-format documents easily and efficiently.

ALL-IN-ONE DESIGN

- Scanner attaches to the top of the printer
- Newly developed model is smaller and lighter in weight than previous scanners

SIMULTANEOUS PROCESSING OF SCANNING AND PRINTING

- Scanner and printer work independently allowing for greater productivity



Software and Scanner

SmartWorks MFP scanning software simplifies large-format scanning with intuitive operations on the touchscreen display. Even novice users can easily scan, copy, or edit large-format images.

Z36 SCANNER

The Z36 scanner incorporates a SingleSensor Technology Assembly, which helps provide consistent and better color accuracy with more detail in the shadows and highlights than a staggered CIS array scanner.

Features

- Scanning speed of up to 13 inches per second (monochrome) and up to 6 inches per second (color)
- Scan a document up to 1.0 mm thick
- Face up/front load/rear exit
- Straight paper path

Z36 SCANNER SPECIFICATIONS

Max 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 Image 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 digital color image capture
- 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 (1-bit mode)
- 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

User Maintenance

Installable Plug-and-Play Scanner; Simple Cleaning

Scanner Interface Kit

Superspeed USB 3.0 (PC Connector Compatible with USB 2.0 and USB 3.0 Sockets)

Operating Environments

10 – 35° C, 10 – 90% RH, Non-condensing

External Power Supply

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

Scanner Power Consumption

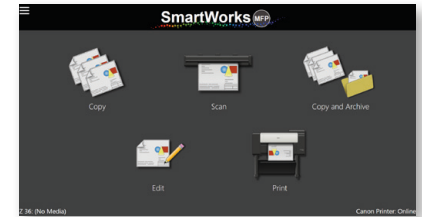
- Sleep: 0.2W, Idle: 12.4W
- Scanning color/grayscale at 200 dpi: 22.7W/23.3W

SmartWorks SOFTWARE

Enhancements have been made to the SmartWorks Software included with both the TX-3100 MFP Z36 and TX-4100 MFP Z36 printers.

SmartWorks offers:

- An easy-to-use interface with customizable background and presets
- Scan-to-Multipage PDF as a standard feature!
- Real-time preview on the large 15.6" touchscreen



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 Lot6

Scanner Dimensions

Height: 7"
Width: 42"
Depth: 10"

Scanner Weight

17 lb., 3 oz.; (Approx.)

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

15" x 45" x 17"; 46 lb. (Approx.)

What's In The Box?

- Z36 Scanner with Power Cord, USB 3.0 Cable (2 meter)
- 15.6" System Controller
- 3:1 Trident Power Cord
- Power Supply
- Mount for Printer and System Controller
- 2 Paper Edge Guides
- Document Return Guides
- Calibration Target
- Assembly and Startup Guide

* 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, those 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.

