

Canon

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Setup Sheet: TZ-30000 MFP Z36

Version 1.0



TZ-30000 MFP Z36

36" Technical Document Inkjet
Printer

TECHNICAL SPECIFICATIONS

PRINT

Printing Technology

FINE: Full-Photolithography Inkjet Nozzle Engineering

Head Configuration

6-Channel Integrated Type

Nozzle Configuration

15,360 Total Nozzles

2,560 Nozzles x 4 Channels

5,120 Nozzles x MBK Channel

Droplet Size

Minimum 5 Picoliters per Color

Maximum Print Resolution¹

Up to 2400 x 1200 dpi

Ink Information

Type: Pigment Based LUCIA TD Ink Technology

PFI-340 (330 ml): BK, MBK, C, M, Y

PFI-740 (700 ml): BK, MBK, C, M, Y

MEDIA

Media Handling

Roll Feed: Two Rolls, Front Loading

Cut Sheet: Front Loading

Media Width

8" - 36" (Cut-Sheet and Roll)

Minimum Print Length

8"

Maximum Print Length (Single Page)²

Roll Feed: 59' (18 m) (Varies according to the OS and application)

Borderless Printing Widths (Roll Media Only)

No Size Restriction - 10"/14"/17"/24"/36" + Micro Margin

Media Thickness

0.002 mm - 0.03 mm

Media Core Sizes

2" or 3" Core (with supplied adaptor)

Printable Margins

Roll Paper:

Top: 3 mm; Bottom: 3 mm; Side: 3 mm

Borderless:

Top: 0mm; Bottom: 0mm; Sides: 0mm

Cut-Sheet:

Top: 3 mm; Bottom: 20 mm; Side: 3 mm

GENERAL

Z36 Scanner

Scan Speed

- 24-bit color @ 200 dpi: 3" (per second)
- 8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)
- Copy 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)

General Features

36-inch wide printer with a Z36 Scanner and 15.6" System Controller, Dual Roll Standard, Top Output Stacker for plain paper, Catch Basket, Intelligent Media Handling, 5 individual ink tanks, PF-06 print head

Printer Memory

2 GB (Standard)

Hard Disk Capacity

500 GB (Encrypted)

Display

15.6" Color LCD Touch-screen

Acoustic Noise

Operation approx. 52 dB (A) (Glossy paper, Image, Print priority: Standard)

Standby: 35 dB (A) or less

Power Supply

AC 100–240 V (50-60 Hz)

Power Consumption

157W or less

At Sleep Mode 2.0 W or less (Wired LAN connected)

At Power Off 0.3 W or Less (Executive Order Compliant)

Environmental Certifications

ENERGY STAR® (Worldwide)

Operational Recommended Environment

Temperature 59° – 86° F (15° – 30° C) ; Humidity 10 - 80% RH (no dew condensation)

PROFESSIONAL SERVICE AND SUPPORT

- Toll-free, 100% U.S.-based technical support: 1-800-423-2366
- imagePROGRAF TZ-30000 MFP Z36 trained technical support specialists are available to assist you Monday – Friday, 8:00 a.m. - 8:00 p.m. (EST) and Saturday, 10:00 a.m. - 7:00 p.m. (EST), excluding holidays.

INTERFACES

USB A Port: USB Memory (Direct Print)

USB B Port: Built-in (Full Speed - 12 Mbit/sec ; High Speed 480 Mbit/sec)

Ethernet

Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b

OS COMPATIBILITY

Computer Operating Systems:

32-bit: Windows 7/8.1/10

64-bit: Windows 7/8.1/10 Windows Server 2008R2 , Windows Server 2012/2012 R2

Windows Server 2016 , Windows Server 2019

OS X 10.10.5~OS10.11、 macOS 10.12~macOS 10.14

SOFTWARE³ (MAC/WINDOWS AVAILABLE)

Accounting Manager, Canon Print Service, Device Management Console, Direct Print Plus, Printer Driver Extra Kit, Free Layout Plus, Canon Printer Driver, Media Configuration Tool, PosterArtist Lite for Windows, Optimized Driver for AutoCAD, Canon Production Printing Publisher Select, Canon Production Printing Driver Select

FIRMWARE

Printer Languages

Printer Language: SGRaster

BOX CONTENTS

Hardware:

imagePROGRAF TZ-30000

Top Output Stacker

Basket

2"/3" Core Media Spool (Adaptors Included)

US AC Power Cable

Tools and Screws

Print Head PF-06

Maintenance Cartridge (Installed)

5 Ink Tanks (330 ml: MBK, 160 ml: C/M/Y/BK)

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 Box:

Z36 Scanner with power cord, USB 3.0 Cable

15.6" System Controller

3:1 Trident Power Cord

Power Supply

Mount for system controller

(2) Paper Edge Guides

(3) Document Return Guides

Calibration Target

Assembly and Start-up Guide

WARRANTY⁴

90-Day Limited Warranty

ORDERING INFORMATION

MODEL NUMBER		DESCRIPTION	ITEM NUMBER	MSRP
imagePROGRAF TZ-30000 MFP Z36		36" Technical Document Inkjet Printer with MFP Z36	5517C001AA	\$14,995
COMPATIBLE INKS				
PFI-340	MBK	Matte Black - Pigment Ink Tank (330ml)	4773C001AA	\$154
PFI-340	BK	Black - Pigment Ink Tank (330ml)	4774C001AA	\$154
PFI-340	C	Cyan - Pigment Ink Tank (330 ml)	4775C001AA	\$154
PFI-340	M	Magenta - Pigment Ink Tank (330ml)	4776C001AA	\$154
PFI-340	Y	Yellow - Pigment Ink Tank (330ml)	4777C001AA	\$154
ACCESSORIES				
PFI-170	MBK	Matte Black - Pigment Ink Tank (700ml)	4768C001AA	\$255
PFI-170	BK	Black - Pigment Ink Tank (700ml)	4769C001AA	\$294
PFI-170	C	Cyan - Pigment Ink Tank (700 ml)	4770C001AA	\$294
PFI-170	M	Magenta - Pigment Ink Tank (700ml)	4771C001AA	\$294
PFI-170	Y	Yellow - Pigment Ink Tank (700ml)	4772C001AA	\$294
Consumables				
MC-30	Maintenance Cartridge		1156C002AA	\$90
RH2-34	Roll Holder Set		1153C004AA	\$150
PF-06	Print Head		2352C003AB	\$450

Origin

Country of Origin Thailand
 Tariff Number 8443321040

PRINTER DIMENSIONS

Printer & Scanner (AIO Front Direction)

50.4 x 62.2 x 37.8 in, Weight: 478 lbs

Scanner

41.6 x 6.1 x 9.9 in , 17lb 3 oz

PACKAGE DIMENSIONS

Printer (Main unit with Basket, Paper output support, Top output guide and pallet)

54 x 67 x 37 in , Weight : 604 lbs

Packaged Accessory Dimensions

Model	Weight (lbs)	Dimensions (H X W X D)
MC-30	1.5	4.3 x 4.8 x 4.8
RH2-34	7	54 x 8.5 x 9
PF-06	0.45	3.5 x 4.0 x 4.0

AVAILABILITY DATE

4/15/2021

- 1 Ink droplets can be placed with a pitch of 1/2400 inch at minimum. Results may vary depending on printer driver
- 2 The maximum printable length varies, depending on the application, OS, and RIP used.
- 3 Internet connection required during software installation.
- 4 Optional Canon eCarePAK Extended Service Plan is available to support your needs. For more information, call 1-800-423-
- 5 Unit of measure for all items is EA.

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