

Canon

The Fastest imagePROGRAF. Ever.

Up to 4 D Prints/Minute*
Up to 244 D Prints/Hour**

Integrated 100-Print
Capacity Top Stacker

Dual-Roll Intelligent Media-Handling System
that Detects Media Type, Width, and Length



**imagePROGRAF
TZ-30000**

PRINTER SPECIFICATIONS

Print Head

PF-06

Technology

FINE (Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)

2400 x 1200 dpi

Line Accuracy

±0.1% or Less

Minimum Line Weight[■]

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

Print Head Swath

1.07 inch

Ink Type

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

Ink Tank

Shipped with Printer: 330ml MBK; 160ml BK,C,Y,M

Replacement: PFI-340 (330 ml), PFI-740 (700 ml)

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

500 GB

Media Feed

Roll Feed: Two Rolls, Front Loading

Cut Sheet: Front Loading

Media Width

Roll Feed: 8" - 36" (203 mm - 914 mm)

Cut Sheet: 8" - 36" (203 mm - 914 mm)

Printable Margins

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

Borderless Printing Widths (Roll Media Only)

Custom roll width 8" - 36" with micro margin technology

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

6.9" or Less

Media Output

Front Output: Basket

Top Output: Top Delivery Tray

Printing Software Utilities

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

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 2016 (64-bit), Macintosh[®] OS X v10.10.5 - v10.12x

Print Language

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

Interface

USB B Port

Type: Built-in (Hi-speed USB)

Mode: Full Speed (12-Mbit/sec.), High Speed (480-Mbit/sec.), Bulk Transfer
Connector Type: Series B (4 Pins)

USB A Port: USB Memory (Direct Print)

Gigabit Ethernet

Type: Built-in

Standard: IEEE 802.3u 100Base-TX/Auto-Negotiation
IEEE 802.3ab 1000Base-T/Auto-Negotiation
IEEE 802.3x Full Duplex

Protocol: SNMP, HTTP, TCP/IP (IPv4/IPv6), FTP

Wireless LAN[■]

Standard: IEEE802.11n/IEEE802.11g/IEEE802.11b

Security: WEP (64/128-bit)
WPA-PSK (TKIP/AES)
WPA2-PSK (TKIP/AES)

Acoustic Noise

Operation: 52 dB (A) or Less

Standby: 35 dB (A) or Less

Acoustic Power: 7 Bels or Less

Power Supply

AC 100 - 240 V (50 - 60 Hz)

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Power Consumption

Maximum: 68 W or Less

Standby: 3.6 W or Less

Power Off: 0.3 W or Less

Certifications

International ENERGY STAR[®] Program (WW), TUV, CB, EPEAT

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

47" x 61" x 38"; 456 lb. (Approx.)

Package Dimensions (H x W x D) and Weight

54" x 67" x 37"; 604 lb. (Approx.)

Options

- 2"/3" Roll Holder Set (RH2-34)
- PosterArtist

User-Replaceable Items

- Ink Tank (PFI-340/PFI-740)
- Print Head (PF-06)
- Maintenance Cartridge (MC-30)

What's In The Box

Printer, Top Output Stacker, Basket, 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 Drive Utilities), PosterArtist Lite CD, User Registration Card, Warranty Statement

- * 14 seconds for an ANSI D print and 4 ANSI D prints/minute speed measured after first print in Fast Q5 mode, using plain paper.
- ** All speeds measured using plain paper, Fast Q5 mode. The 244 ANSI D prints/hour is measured from when the first print begins printing.
- Theoretical value based on data resolution.
- 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.

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