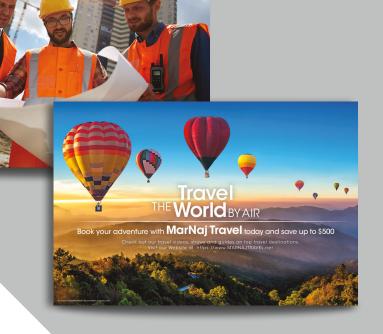




## REDEFINING THE LARGE-FORMAT PRINTER



imagePROGRAF TM-300



## imagePROGRAF TM-300

**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: MBK (130 ml), BK, C, M, Y (90 ml) Replacement: PFI-120 (130 ml) or PFI-320 (300 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** 

2 GB

**Media Feed** 

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

**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

Maximum Print Length (Single Page)†

Roll Feed: 59' (18 m) Cut Sheet: 63" (1.6 m) Borderless Printing Widths (Roll Media Only)

8", 10", 12", 14", 16", 17", 20", 24", 30", 36", B4 (10.12"/257 mm), A3 (11.69"/297 mm), A3+ (12.95"/329 mm), A2 (16.54"/420 mm), B2 (20.28"/515 mm), A1 (23.39"/594 mm), B1 (28.66"/728 mm), A0 (33.11"/841 mm)

Media Cutter

Durable Dual-Blade Rotary Cutter

**Media Thickness** 

0.07 - 0.8 mm

**Media Core Sizes** 

2" and 3" Core Adapters Included

**Maximum Roll Outer Diameter** 

5.9" (150 mm)

**Media Output** 

Basket (Standard)

**Printing Software Utilities** 

Accounting Manager, Apple AirPrint, Canon Print Service, Device Management Console, Direct Print & Share, Free Layout Plus, imagePROGRAF Printer Driver for Windows\*/Mac\*, Media Configuration Tool, PosterArtist Lite for Windows, Canon PRINT Inkjet Selphy, Easy-Photo PrintEditor,† Optimized Driver for AutoCAD, Free Layout

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 X v10.10.5-v10.12x

**Print Language** 

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

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

**Acoustic Noise** 

Operation: 44 dB (A) or Less Standby: 35 dB (A) or Less Acoustic Power: 6.0Bels or Less

**Power Supply** 

AC 100-240V (50-60 Hz)

**Power Consumption** 

Maximum: 69 W or Less Standby: 3.6 W or Less

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

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:  $59^{\circ}$  –  $86^{\circ}$  F ( $15^{\circ}$  –  $30^{\circ}$  C)

Relative Humidity: 10 - 80% (No Condensation)

Printer Dimensions (H x W x D) and Weight

(With Basket Opened)

42" x 51" x 34" Approx. 130 lb.

Package Dimensions (H x W x D) and Weight

With Stand, Basket, and Pallet

38" x 58" x 36" Approx. 229 lb.

• 2"/3" Roll Holder Set (RH2-35)

PosterArtist

User-Replaceable Items

• Ink Tank (PFI-120/PFI-320)

• Print Head (PF-06)

• Maintenance Cartridge (MC-31)

• Cutter Blade (CT-08)

What's In The Box

Printer, Basket, Stand, 2"/3" Core Media Spool (Adapters Included), Power Cord, Tools and Screws, Print Head, Maintenance Cartridge (Installed), 5 Ink Tanks (130 ml: MBK, 90 ml: BK/C/M/Y Sample Heavyweight Coated Paper (A2/2 Sheets), 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

\* Line accuracy repeatability is guaranteed after a user performs 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.

\*\* Theoretical value based on data resolution

 $^{\dagger}$  The maximum printable length varies depending on the application, OS, and RIP used.

<sup>††</sup> To be supported in December 2018.

 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





















