



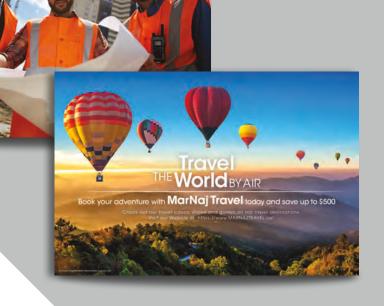
## **Large Document Solutions**

7318 S. Revere Pkwy., Suite A-1 Centennial, Co. 80112 (303) 773-9015 (866) 338-4464 toll-free info@largedocuments.com www.largeformatscanners.com

## 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

 $\pm 0.1\%$  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° - 86° F (15° - 30° 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), Flow of the state 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







0918-TM300SS-PDF-SP













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