

**THE NEXT STANDARD OF ENGINEERING**



**imagePROGRAF  
TX-4000**

# imagePROGRAF TX-4000

## 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), Black (BK), Cyan (C),  
Magenta (M), Yellow (Y)

### Ink Tank

Shipped with Printer: PFI-310 (330 ml) MBK, BK, C, M, Y  
Replacement: PFI-110 (160 ml), PFI-310 (330 ml), or  
PFI-710 (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

### Mailboxes (User Job Storage)

One Common Inbox; 29 User Inboxes  
(Password-protected)

### Media Feed

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

### Media Width

Roll Feed: 8"-44" (203.2 mm - 1117.6 mm)

Cut Sheet: 8"-44" (203.2 mm - 1117.6 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", 42", 44",  
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),  
B0 (40.55"/1030 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

6.7" (170 mm)

### Media Output

TX Stacker (Standard)

### Printing Software Utilities

Accounting Manager, Apple AirPrint,†† Canon Print  
Service, Device Management Console, Direct Print  
& Share, Free Layout Tool, imagePROGRAF Printer  
Driver for Windows®/Mac®, Media Configuration Tool,  
PosterArtist Lite for Windows, Printer Driver Extra Kit  
for Windows/Mac (Free Print Utility Layout, Advanced  
Preview), Optimized Driver for AutoCAD, Print Plug-in  
for Microsoft® Word/Excel/PowerPoint® for Windows,  
Quick Utility Toolbox

### Operating System

Windows 7 (32/64 bit), Windows 8.1 (32/64 bit),  
Windows 10 (32/64 bit), Windows Server 2008 R2, (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, PDF, JPEG

### Interface

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

### Direct USB Thumb Drive Printing

### Acoustic Noise

Operation: 51 dB (A) or Less

Standby: 35 dB (A) or Less

Acoustic Power: 6.9Bels or Less

### Power Supply

AC 100-240V (50-60 Hz)

### Power Consumption

Maximum: 107W or Less

Standby: 3.6 W or Less

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

### Certifications

#### Electrical Safety Regulations

C TÜVus (U.S.A.), C TÜVus (Canada)

#### Electromagnetic Interference 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 Stacker Opened)

46.0" x 62.7" x 46.8" Approx. 277 lb.

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

#### With Stand and Pallet

41.8" x 71.7" x 36.0" Approx. 364 lb.

#### Stacker

11.5" x 57.6" x 35.7" Approx. 55 lb.

#### Roll Unit

18.1" x 68.0" x 22.1" Approx. 66 lb.

### Options

- Multifunction Roll System (RU-42)
- 2"/3" Roll Holder Set (RH2-45)
- PosterArtist

### User-Replaceable Items

- Ink Tank (PFI-110/PFI-310/PFI-710)
- Print Head (PF-06)
- Maintenance Cartridge (MC-30)
- Cutter Blade (CT-07)

### What's In The Box

Printer, TX Stacker, Stand, 2"/3" Core Media Spool  
(Adapters Included), Power Cord, Tools and Screws,  
Print Head, Maintenance Cartridge (Installed), 5 Ink  
Tanks (330 ml: MBK/BK/C/M/Y), Sample Heavyweight  
Coated Paper (A2/5 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.

† The maximum printable length varies depending on the application,  
OS, and RIP used.

†† To be supported in 2018 by updating firmware.

■ 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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Note: TX-4000 on front page shown with optional Multifunction Roll System.  
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