

**Canon**

# The Next Standard of Engineering.

190 D Prints/Hour

Intelligent Media  
Handling

Scan-to-Copy/File/Share  
Solution Available



**imagePROGRAF  
TX-4100**

## PRINTER SPECIFICATIONS

imagePROGRAF  
TX-4100

### 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:** 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:** 6" - 44" (152 mm - 1118 mm)  
**Cut Sheet:** 6" - 44" (152 mm - 1118 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)

Custom roll width 6" - 44" 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

6.7" (170 mm)

### Media Output Options

TX Stacker  
Multipositional Catch Basket

### Printing Software Utilities

Accounting Manager, Canon Print Service, Canon Production Printing (CPP) Driver Select, Canon Production Printing (CPP) Publisher Select, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows\*/Mac\*, Media Configuration Tool, PosterArtist Lite for Windows, Optimized Driver for AutoCAD, 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), Windows Server 2019 (64-bit), Macintosh OS 10.12.6 or later

### 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 - 240 V (50 - 60 Hz)

### Power Consumption

**Maximum:** 116 W or Less  
**Standby:** 2.0 W or Less  
**Power Off:** 0.3 W or Less

### 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° F - 86° F (15° C - 30° C)

**Relative Humidity:** 10 - 80% (No Condensation)

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

(With Stacker Opened)  
46" x 63" x 47"; 278 lb. (Approx.)

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

(With Basket Opened)  
46" x 63" x 39"; 252 lb. (Approx.)

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

**Printer (Main Unit with Stand and Pallet)**  
42" x 72" x 37"; 355 lb. (Approx.)

### Basket

8" x 56" x 22"; 18 lb. (Approx.)

### Stacker

12" x 58" x 36"; 55 lb. (Approx.)

### Roll Unit

19" x 68" x 23"; 66 lb. (Approx.)

### Options

- Multifunction Roll System (RU-42)
- 2"/3" Roll Holder Set (RH2-46)
- 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 or Catch Basket, 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), 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 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.

■ 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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