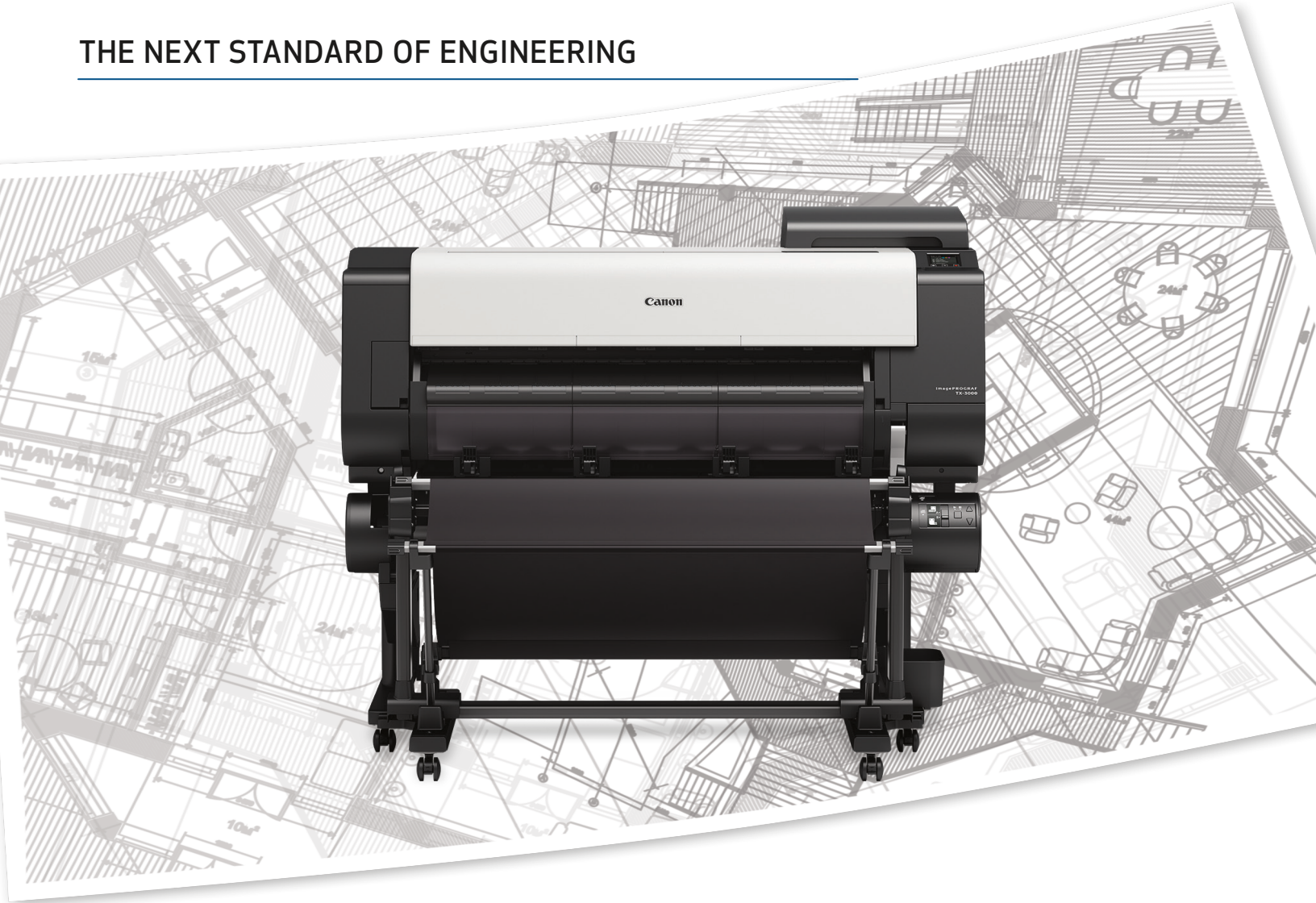


THE NEXT STANDARD OF ENGINEERING



**imagePROGRAF
TX-3000**

imagePROGRAF TX-3000

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: PFI-310 (330 ml) MBK; PFI-110 (160 ml) 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"-36"(203.2mm -914.4mm)

Cut Sheet: 8"-36"(203.2 mm -914.4mm)

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

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, (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, 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: 105 W 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 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 Stacker Opened)

46.0" x 54.7" x 46.8" Approx. 257 lb.

Package Dimensions (H x W x D) and Weight

With Stand and Pallet

41.8" x 63.2" x 35.6" Approx. 337 lb.

Stacker

11.5" x 49.2" x 35.7" Approx. 53 lb.

Roll Unit

18.1" x 60.0" x 22.1" Approx. 57 lb.

Options

- Multifunction Roll System (RU-32)
- 2"/3" Roll Holder Set (RH2-34)
- 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, 160 ml: 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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