

No one does it  
like *you*

Canon

WHEN YOU'RE  
NOT PREPARED  
TO COMPROMISE  
ON QUALITY



imagePROGRAF  
TX-3000

\*Shown with optional Multifunction Roll System.

# imagePROGRAF 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\*\*

0.02mm

## NUMBER OF NOZZLES

Matte Black: 5,120 Nozzles

Other Colours: 2,560 Nozzles per Colour

## DROPLET SIZE

5 Picolitre

## NOZZLE PITCH (HEAD RESOLUTION)

1200 dpi x two lines

## PRINT HEAD SWATH

1.07"

## INK TYPE

Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)

## INK TANK

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

Replacement: PFI-110 (160ml), PFI-310 (330ml), or PFI-710 (700ml)

## INK SUPPLY METHOD

Tubing System with Sub-tanks

## NOZZLE RECOVERY SYSTEM

Non-firing Nozzle Detection and Compensation

## PRINTER CONTROLLER

L-COA PRO

## PRINTER RAM

128GB (Virtual), 2GB (Physical)

## HARD DRIVE

500GB (Encrypted)

## MAILBOXES (USER JOB STORAGE)

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

## MEDIA FEED

Roll Feed: One Roll, Front Loading, Front Output, Manual

## MEDIA WIDTH

Roll Feed: 203.2mm–917mm (8"–36")

Cut Sheet: 203.2mm–917mm (8"–36")

## PRINTABLE MARGINS

Roll Feed: All Sides: 3mm, 0mm for borderless

## MAXIMUM PRINT LENGTH (SINGLE PAGE)\*

Roll Feed: 18m

Cut Sheet: 1.6m

## BORDERLESS PRINTING WIDTHS (ROLL MEDIA ONLY)

### Recommended:

254mm (10"), 355.6mm (14"), 431.8mm (17"), 609.6 mm (24"), 914.4mm (36")

### Printable:

203.2mm (8"), 304.8mm (12"), 406.4mm (16"), 504 mm (20"), 762mm (30")

## MEDIA CUTTER

Automatic Horizontal Cutting (Rotary Cutter)

## MEDIA THICKNESS

0.07–0.8mm

## MEDIA INTERNAL DIAMETER SIZES

2" and 3" (Adapters included)

## MAXIMUM ROLL OUTER DIAMETER

170mm

## MEDIA OUTPUT

Multiposition Basket (Standard)

## PRINTING SOFTWARE UTILITIES

Accounting Manager, Apple AirPrint, 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), Optimised 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, 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: 6.9 Bels or Less  
(measured on ISO7779 standard)

## 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

## OPERATIONAL ENVIRONMENT

Temperature: 15–30°C

Relative Humidity: 10–80% (No Dew Condensation)

## PRINTER DIMENSIONS (W X D X H) AND WEIGHT

### With Basket Opened:

1,390mm x 984mm x 1,168mm Approx. 105kg

## PACKAGE DIMENSIONS (W X D X H) AND WEIGHT

### Printer (main unit with stand and pallet):

1,606mm x 903mm x 1,061mm Approx. 153kg

Stacker: 1,249mm x 906mm x 291mm Approx. 24kg

Roll Unit: 1,524mm x 562mm x 461mm Approx. 26kg

## OPTIONS

Roll Unit: RU-32

Roll Holder: RH2-34

Stacker: SS-31

PosterArtist

### User-Replaceable Items:

Ink Tank (PFI-110/PFI-310/PFI-710)

Print Head (PF-06)

Maintenance Cartridge (MC-30)

Cutter Blade (CT-07)

\* Line accuracy repeatability is maximised 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 client.

## For information and services contact

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