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Canon

# EVERYTHING YOU NEED FOR PROFESSIONAL PRINTING, SCANNING AND SHARING



imagePROGRAF  
TX-4000

\*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–1118mm (8"–44")

**Cut Sheet:** 203.2mm–1118mm (8"–44")

## PRINTABLE MARGINS

**Roll Feed:** All Sides: 3mm, 0" for Borderless

## MAXIMUM PRINT LENGTH (SINGLE PAGE)\*

**Roll Feed:** 18m

**Cut Sheet:** 1.6m

## BORDERLESS PRINTING WIDTHS (ROLL MEDIA ONLY)

### Recommended:

515mm (B2), 728mm (B1), 1030mm (B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"

### Printable:

257mm (B4), 297mm (ISO A3), 329mm (ISO A3+), 420mm (ISO A2), 8", 12", 16", 20", 30", 300mm, 500mm, 600mm, 800mm, 1000mm

## 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:** 51dB (A) or Less

**Standby:** 35dB (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:** 107W or Less

**Standby:** 3.6W or Less

**Power Off:** 0.3W or Less

## OPERATIONAL ENVIRONMENT

**Temperature:** 15–3°C

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

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

### With Basket Opened:

1,593mm x 984mm x 1,168mm Approx. 114kg

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

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

1,820mm x 915mm x 1,061mm Approx. 165kg

**Stacker:** 1,464mm x 906mm x 291mm Approx. 25kg

**Roll Unit:** 1,727mm x 562mm x 461mm Approx. 30kg

## OPTIONS

Roll Unit RU-42

Roller Holder RH2-45 (2/3")

Stacker SS-41

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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