

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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