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Canon

PROFESSIONAL GRADE PRINTING FOR YOUR BUSINESS



imagePROGRAF
TX-2000

*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–610mm (8"–24")
Cut Sheet: 203.2mm–610mm (8"–24")

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

MAXIMUM PRINT LENGTH (SINGLE PAGE)†
Roll Feed: 18 m
Cut Sheet: 1.6 m

BORDERLESS PRINTING WIDTHS (ROLL MEDIA ONLY)
Recommended:
254mm (10"), 355.6mm (14"), 431.8mm (17"), 609.6 mm (24")
Printable:
203.2mm (8"), 304.8mm (12"), 406.4mm (16"), 504 mm (20")

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: 50 dB (A) or less
Standby: 35 dB (A) or less
Acoustic Power: 6.8 Bels or less
(measured on ISO7779 standard)

POWER SUPPLY
AC 100–240V (50–60 Hz)

POWER CONSUMPTION
Maximum: 91 W or Less
Standby: 3.6 W or Less
Power Off: 0.3 W or Less

OPERATIONAL ENVIRONMENT
Temperature: 15–30 degrees C
Relative Humidity: 10–80% (No Dew Condensation)

PRINTER DIMENSIONS (W X D X H) AND WEIGHT
With Basket Opened:
1,110mm x 984mm x 1,168mm
Approx. 91kg

PACKAGE DIMENSIONS (W X D X H) AND WEIGHT
Printer (main unit with stand and pallet):
1,324mm x 902mm x 1,055mm Approx. 110kg
Stacker: 969mm x 906mm x 291mm Approx. 21kg
Roll Unit: 1,244mm x 562mm x 461mm Approx. 22kg

OPTIONS
Roll Unit: RU-22
Roll Holder: RH2-27(2/3")
Stacker: SS-21
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.

** 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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imagePROGRAF PosterArtist FINE L-COA ENERGY STAR

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