

# WHERE PRECISION MEETS PRODUCTIVITY



imagePROGRAF TX-3200

**Canon**

**PLAN & PRINT**  
SYSTEMS INC.

**imagePROGRAF TX-3200**

# Printer Specifications

imagePROGRAF TX-3200

## Printhead

PF-06

## Technology

FINE (Photolithography Inkjet Nozzle Engineering)

## Print Resolution (Max.)

2400 x 1200 dpi

## Line Accuracy<sup>1</sup>

±0.1% or Less

## Minimum Line Weight<sup>2</sup>

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

## Ink Type

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

## Ink Tank

### Shipped with Printer:

160 ml C/Y/M/BK; 330 ml MBK

**Replacement:** M: PFI-111 (160 ml)/PFI-311 (330 ml)/PFI-711 (700 ml), MBK/BK/C/Y: PFI-110 (160 ml)/PFI-310 (330 ml)/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 (Encrypted)

## Media Feed

Roll Feed: One Roll, Front-loading, Front Output

## Media Width

Roll Feed: 6"-36" (152 mm - 917 mm)  
Cut Sheet: 6"-36" (152 mm - 974 mm)

## Printable Margins

Roll Feed: All Sides: 0.12" (3 mm) or 0" for Borderless

## Maximum Print Length (Single Page)<sup>3</sup>

Roll Feed: 59' (18 m) Cut Sheet: 63" (1.6 m)

## Borderless Printing Widths (Roll Media Only)

Custom Roll Width 6" - 36" with Micro Margin Technology

## Media Cutter

Automatic horizontal rotary cutter

## Media Thickness

0.07 mm - 0.8 mm

## Media Core Sizes

2" with 3" Core Adapters Included

## Maximum Roll Outer Diameter

6.7" (170 mm)

## Media Output Options

TX Stacker, Multipositional Catch Basket

## Printing Software Utilities

Accounting Manager, Canon Print Service, Canon Production Printing (CPP) PRISMA Tech Suite, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist, Optimized Driver for AutoCAD, Quick Utility Toolbox, Canon PRINT Inkjet/SELPHY

## Operating System

Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows 11 (64-bit), Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 (64-bit), MacOS v10.15.7 - MacOS 14

## Print Language

SGRaster, HP-GL/2, HP RTL, PDF, JPEG, CALS G4

## Interface

**USB B Port:** Hi-Speed USB (12 Mbit/sec, 480 Mbit/sec)

**USB A Port:** USB thumb drive

**Gigabit Ethernet:** IEEE 802.3u/ab/x (100/1000Base-T, Full Duplex), SNMP, HTTP, TCP/IP (IPv4/IPv6), FTP

**Wi-Fi:** IEEE 802.11n/g/b

## Acoustic Noise

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

**Standby:** 35 dB (A) or Less

**Acoustic Power:** Approx 6.9Bels

## Power Supply

AC 100 - 240 V (50 - 60 Hz)

## Power Consumption

**Maximum:** Approx. 115 W

**Standby:** Approx. 2.0 W

**Power Off:** Approx. 0.3 W

## Certifications

International ENERGY STAR® Program (WW), TUV, CB, EPEAT Gold®

## Operational Environment

**Temperature:** 59°F - 86°F (15°C - 30°C)

**Relative Humidity:** 10 - 80% (No Condensation)

## Printer Dimensions (W x D x H) and Weight

With Basket Open: 55" x 39" x 46"; 227 lb. (Approx.)

With Basket Closed: 55" x 31" x 46"; 227 lb. (Approx.)

With Stacker Opened: 55" x 47" x 46"; 253 lb. (Approx.)

With Stacker Closed: 55" x 45" x 46"; 253 lb. (Approx.)

## Package Dimensions (W x D x H) and Weight

Printer (Main Unit with Stand and Pallet):

64" x 36" x 41"; 346 lb. (Approx.)

Basket: 57" x 22" x 9"; 20 lb. (Approx.)

Stacker: 50" x 36" x 12"; 57 lb. (Approx.)

Roll Unit: 60" x 23" x 19"; 68 lb. (Approx.)

## Options

- Multifunction Roll System (TX-3200 RU-32)
- 2"/3" Roll Holder Set (TX-3200 RH2-34)

## User-Replaceable Items

- Ink Tank (PFI-110/111, PFI-310/311, PFI-710/711)
- Printhead (PF-06)
- Maintenance Cartridge (MC-30)
- Cutter Blade (CT-07)

## What's In The Box?

Includes Main Unit, TX Stacker or Multi-Positional Catch Basket, Stand, (1) Printhead, Starter Ink Tank Set, (1) Maintenance Cartridge (Installed), 2" Roll Holder with 3" Adapters, Installation Guide, User Registration Card, Printer Warranty Statement, Printhead Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, iWR Service Terms Leaflet, Safety and Environmental Information, USB port (High Speed), Power Cable & Screw, Gigabit Ethernet (Built-In)

<sup>3</sup>3.3 ANSI D prints/minute speed measured after first print in Fast Q5 mode, using plain paper. Print speed is based on internal testing. Print speed may vary depending on the number of copies selected, as well as on the settings for size, type, and orientation of paper.

<sup>4</sup>All speeds measured using plain paper, Fast Q5 mode. The 199 ANSI D prints/hour is measured from when the first print begins printing. Print speed is based on internal testing. Print speed may vary depending on the number of copies selected, as well as on the settings for size, type, and orientation of paper.

<sup>1</sup>Line accuracy repeatability is guaranteed after a user performs the 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.

<sup>2</sup>Theoretical value based on data resolution.

<sup>3</sup>The maximum printable length varies depending on the application, OS, and RIP used.

<sup>4</sup>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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