# imagePROGRAF TX-3200

# ENGINEERED FOR PRODUCTIVITY IN HIGH VOLUME PRINT ENVIRONMENTS

**Accelerate printing with a sustainable 5-colour 36" printer which exemplifies impressive productivity, enhanced ease of use, professional image quality, and robust security. Designed for sizable corporates, government, print service providers in AEC&M sector.**

## BENEFITS

- **Impressive productivity**
  Enhance productivity with print speed of 3.3 ppm(A1) and minimise downtime with 30% faster media exchange, dual roll configuration and hot swap ink tanks allow replacement during operation. Minimise misprints with colour calibration, print head monitoring and auto adjustments.

- **Enhanced ease of use**
  Enjoy seamless workflow processes via auto media loading, simplified media settings, an intuitive interface, and Direct Print Plus - a free job submission tool that minimises misprints by previewing documents.

- **Professional image quality**
  Produce high-quality output with water-resistant pigment ink, create distinct layers in CAD drawings via new magenta ink and ensure prints are as precise as can be with razor-sharp lines and vivid colours.

- **Robust security**
  From enhanced encrypted communications and secure PIN code printing to the advanced authentication process and secure hard drive erasure, the imagePROGRAF TX-3200 offers the highest level of protection for your documents, devices and network.

- **Support sustainability**
  The imagePROGRAF TX-3200 is a sustainable printer with an EPEAT Gold* rating for energy efficiency and packaging that's free from expanded polystyrene (EPS).

*EPEAT Gold registered in the U.S.

**Canon**

# TECHNICAL SPECIFICATIONS

# imagePROGRAF TX-3200

## PRINTER TECHNOLOGY

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|---|---|
| **Printer Type** | 5 Colours 36" |
| **Print Technology** | Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head) |
| **Print Resolution** | 2,400 x 1,200 dpi |
| **Number of Nozzles** | Total : 15360 nozzles  MBK : 5120 nozzles<br>BK, C, M, Y: 2560 nozzles each |
| **Line Accuracy** | ±0.1% or less<br>User adjustments necessary. Printing environment and media must match those used for the adjustments. |
| **Nozzle Pitch** | 1,200 dpi x 2 lines |
| **Ink Droplet Size** | minimum 5pl per colour |
| **Ink Capacity** | Bundled Starter Ink: 970ml (330ml for MBK, 160ml for others)<br>Sales Ink: 160ml / 330ml / 700ml |
| **Ink Type** | Pigment inks : 5 colours  MBK/BK/C/M/Y |
| **OS Compatibility** | 32 Bit: Windows7, Windows 8.1, Windows 10<br>64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022<br>Apple Macintosh: macOS 11.7.10~macOS 14.x |
| **Others supported job submission protocol** | Apple AirPrint |
| **Printer Languages** | HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG  (Ver. JFIF 1.02), CALS G4 (submission via FTP only) |
| **Standard Interfaces** | USB A Port:USB Memory (Direct Print)<br>USB B Port: Hi-Speed USB<br>Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u(100BASE-TX)/IEEE802.3 (10BASE-T), IEEE 802.1X (EAP-TLS/EAP-TTLS/PEAP)<br>Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b<br><br>*Please refer to user manual how to activate/deactivate the wireless LAN |

## MEMORY

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| **Standard Memory** | 128GB (Physical memory 2GB)<br>Expansion slot : No |
| **Hard Drive** | 500GB(Encrypted) |

## PRINTING SPEED

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| **CAD Drawing** | **Plain Paper (A1)**<br>0:17 (Fast Economy Mode): 3.3ppm<br><br>**Plain Paper (A0)**<br>0:32 (Fast Economy Mode)<br>0:35 (Fast)<br>1:06 (Standard) |

## MEDIA HANDLING

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| **Media Feed and Output** | Roll Paper : One Roll, Front-loading, Front Output<br>Added Roll Paper: One Roll, Front-loading, Front Output<br>Cut Sheet : Front-loading, Front Output (Manual feed using media locking lever) |
| **Media Width** | Roll paper: 152.4mm - 917mm<br>Cut sheet: 152.4mm - 917mm |
| **Media Thickness** | Roll/Cut : 0.07mm - 0.8mm |
| **Minimum Printable Length** | Roll paper: 101.6mm (excluding cloth, tracing paper and translucent matte film media. These media are 200mm)<br>Cut sheet: 203.2mm |
| **Maximum Printable Length** | Roll paper: 18m (varies according to the OS and application)<br>Cut sheet : 1.6m |
| **Maximum Media Roll Diameter** | 170mm |
| **Media Core Size** | Internal diameter of roll core: 2"/3" |
| **Margins Recommended Area** | Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm<br>Cut sheet: Top: 20mm, Bottom:20mm, Side:3mm<br>Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm |
| **Margins Printable Area** | Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm<br>Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm<br>Cut sheet: Top: 3mm, Bottom: 20mm, Side: 3mm<br>Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm,Side: 3mm |
| **Media Feed Capacity** | Roll Paper: Two rolls. Automatic switching is possible.<br>Roll Paper, Cut Sheet: Manual switching is possible<br>Cut Sheet: 1 sheet |
| **Media Take-Up Roll Unit** | Dual direction roll take up unit allowing print surface to be wound inside or outside of the roll |

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| **Borderless Printing Width (Roll Only)** | [Recommended] 515mm(JIS B2), 728mm(JIS B1), 594mm(ISO A1), 841mm(ISO A0), 10", 14", 17", 24", 36"<br>[Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm(ISO A3+), 364mm (JISB3), 420mm(ISO A2), 707mm (ISO B1), 6", 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm and custom roll width (152.4 - 917mm)<br>(*"Printable" size is printed as micro margin technology, that means it is not used with hole of platen) |
| **Maximum Number of Delivered Prints** | [Multi-position basket]<br>Standard position: 1 sheet<br>Flat position: A2 landscape, glossy paper 10 sheets, coated paper 20 sheets, uncoated paper 20 sheets (excludes strong curled condition)<br><br>[Stacker]<br>Basket position : 1 sheet (excludes curled condition)<br>Folding position : A0/A1 portrait, CAD drawing, uncoated paper 90gsm 20 sheets, uncoated paper 100 sheets (excludes curled condition)<br>Flatbed position : A1/A2 landscape, CAD drawing, uncoated paper 90gsm 20 sheets, uncoated paper 100 sheets (excludes curled condition) |

## POWER AND OPERATING REQUIREMENTS

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| **Power Supply** | AC 100-240V (50-60Hz) |
| **Power Consumption** | Operation: 86W or less<br>Sleep mode: 2.2W or less<br>Default setting for the time to enter the Sleep mode: Approx. 5 minutes<br>Power off: 0.1W or less |
| **Operating Environment** | Temperature: 15~30ºC, Humidity: 10~80% RH (no dew condensation) |
| **Accoustic Noise (Power/Pressure)** | Operation: Approx. 51dB(A) (Standard Plain Paper 2, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard)<br>Standby: 35 dB(A) or less<br>Operation: 6.9 Bels or less (Standard Plain Paper 2, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) |
| **Regulations** | CE mark, UKCA mark |
| **Environment Certificates** | CB certfication, EPEAT GOLD[1] |

## DIMENSIONS AND WEIGHT

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| **Physical Dimensions and Weight** | W x D x H<br>Main unit with stand<br>1390 x 984 x 1168 mm (Basket Opened)<br>1390 x 766 x 1168 mm (Basket Closed)<br>103kg (including Roll Holder Set, excluding ink and print head) |
| **Packaged Dimensions and Weight** | Printer (Main unit with pallet): 1626 x 903 x 1033 mm, 157kg<br>Roll unit: 1524 x 562 x 461 mm, 31kg |

## WHAT'S INCLUDED

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| **What's in the Box?** | Printer, Printer Stand, 1 Print head, Power Cable, 1 Set of starter ink tanks, 1 Roll holder (spool), 3" Paper Core Attachment, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Printer Stand Setup Guide, Notice for PosterArtist WEB |
| **Software Included** | Software available as Download from Web |

## OPTIONS

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| **Optional Items** | 2"/3" Roll Holder: RH2-34<br>Roll Unit: RU-32<br>Stacker: SS-31<br>IC card reader holder: RA-01 |

## CONSUMABLES

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| **User Replaceable Items** | Ink Tank M: PFI-111(160ml)/PFI-311(330ml)/PFI-711(700ml)<br>MBK/BK/C/Y: PFI-110(160ml)/PFI-310(330ml)/PFI-710(700ml)<br>Print Head: PF-06<br>Cutter Blade: CT-07<br>Maintenance Cartridge: MC-30 |

## FOOTNOTE

1. EPEAT Gold registered in the U.S.

## DISCLAIMER

FINE
Full-photolithography Inkjet
Nozzle Engineering

L-COA PRO

LUCIA TD ink

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