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imagePROGRAF TX-4200

Printer Specifications

Printhead	PF-06
Technology	FINE (Photolithography Inkjet Nozzle Engineering)
Print Resolution (Max.)	2400 x 1200 dpi
Line Accuracy *1	±0.1% or Less
Minimum Line Weight *2	0.02 mm
Number of Nozzles	Matte Black: 5,120 Nozzles Other Colours: 2,560 Nozzles per Colour
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: 330 ml MBK / C / Y / M / BK 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"-44" (152 mm - 1118 mm) Cut Sheet: 6"-44" (152 mm - 1118 mm)
Printable Margins	Roll Feed: All Sides: 0.12" (3 mm) or 0" for Borderless
Maximum Print Length (Single Page) *3	Roll Feed: 59' (18 m) Cut Sheet: 63" (1.6 m)
Borderless Printing Widths (Roll Media Only)	Custom Roll Width 6" - 44" 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) Driver Select, 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: 115 W or Less Standby: 2.0 W or Less Power Off: 0.3 W or Less
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: 62.7" x 38.7" x 46"; 247 lb. (Approx.)
With Basket Closed: 62.7" x 30.2" x 46"; 247 lb. (Approx.)
With Stacker Opened: 62.7" x 46.8" x 46"; 317 lb. (Approx.)
With Stacker Closed: 62.7" x 44.2" x 46"; 317 lb. (Approx.)

Package Dimensions (W x D x H) and Weight

Printer (Main Unit with Stand and Pallet): 71.7" x 36" x 41"; 361,6 lb. (Approx.)
Basket: 56.1" x 21.9" x 8.4"; 20 lb. (Approx.)
Stacker: 57.6" x 35.7" x 11.5"; 64 lb. (Approx.)
Roll Unit: 68" x 23" x 19"; 75 lb. (Approx.)

Options

- Multifunction Roll System RU-42
- 2"/3" Roll Holder Set RH2-46

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)