WHERE PRECISION MEETS PRODUCTIVITY

imagePROGRAF TX-4200

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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 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:
330 ml MBK/BK/C/Y/M
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: 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: 63" x 39" x 46"; 247 lb. (Approx.)
With Basket Closed: 63" x 31" x 46"; 247 lb. (Approx.)
With Stacker Opened: 63" x 47" x 46"; 273 lb. (Approx.)
With Stacker Closed: 63" x 45" x 46"; 273 lb. (Approx.)

Package Dimensions (W x D x H) and Weight
Printer (Main Unit with Stand and Pallet):
72" x 36" x 41"; 370 lb. (Approx.)
Basket: 57" x 22" x 9"; 20 lb. (Approx.)
Stacker: 58" x 36" x 12"; 64 lb. (Approx.)
Roll Unit: 68" x 23" x 19"; 75 lb. (Approx.)

Options
- Multifunction Roll System (TX-4200 RU-42)
- 2"/3" Roll Holder Set (TX-4200 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)

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)

*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.
**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.

[1]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.
[2]Theoretical value based on data resolution.
[3]The maximum printable length varies depending on the application, OS, and RIP used.
[4]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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