

Canon

imagePROGRAF TC-20



24" Large-Format Printer



imagePROGRAF TC-20

SPECIFICATIONS

Print Head	PF-08
Technology	FINE (Photolithography Inkjet Nozzle Engineering)
Print Resolution (Max.)	2400 x 1200 dpi
Line Accuracy*	±0.1% or Less
Number of Nozzles	Black: 1,280 Nozzles C/M/Y: 1,024 Nozzles Per Color
Ink Type	Pigment: Cyan (C), Magenta (M), Yellow (Y), Black (BK)
Ink Bottle	Shipped with Printer: C, M, Y, BK, (70 ml per bottle) Replacement: PFI-050 (70 ml)
Ink Supply Method	Tubing System
Printer RAM	1 GB
Media Feed	Roll Feed: One Roll, Top-Loading, Front Output Cut Sheet: Automatic Sheet Feeder, Top-Loading, Front Output
Media Width	Roll Feed: 12" - 24" Cut Sheet: 8.3" - 12"
Printable Margins	Roll Feed: All Sides: .2" (5 mm); Some Photo Modes: Top/Bottom: 30 mm; Cut Sheet: All Sides: .2" (5 mm)
Media Cutter	Rotary Cutter
Media Thickness	0.08 mm - 0.28 mm
Media Core Size	Internal Diameter of Roll Core: 2"
Maximum Roll Outer Diameter	4.3" (110 mm)
Printing Software Utilities	imagePROGRAF Printer Driver for Windows/Mac, Apple Air Print, Direct Print Plus, Canon PRINT Inkjet/SELPHY, PIXMA Cloud Link, Free Layout Plus, PosterArtist Lite (PC Only), PosterArtist online Version (PC and MAC), Media Configuration Tool, Quick Utility Toolbox, Wi-Fi® Connection Assistant, and Printer Update Utility
Operating System	32-bit: Windows® 7/8.1/10 64-bit: Windows 7/8.1/10/11, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022 Mac: macOS v10.14.6 - macOS v12.x
Print Language	SGRaster

Interface	Standard (Built-in): Hi-Speed USB, Wi-Fi® (Wireless LAN, 2.4/5 GHz, IEEE 802.11b/g/n), Wired LAN (100BASE-TX)/(10BASE-T)■
Acoustic Noise	Operation: 42.5 dB (A) Standby: 35 dB (A) or Less Acoustic Power: 6 Bels
Power Supply	AC 100 - 240V (50 - 60 Hz)
Power Consumption	Maximum: 28 W or Less Standby: 1.8 W or Less Power Off: 0.3 W or Less (Executive Order Compliant)
Certifications	Electrical Safety Regulations C TUVus (U.S.A.) Electromagnetic Interface Regulations FCC Part 15B (U.S.A.) Radio Regulations FCC Part 15C (U.S.A.) Environmental Certifications International ENERGY STAR® Program (Worldwide); EPEAT Gold
Operational Environment	Temperature: 59° - 86° F (15° - 30° C) Relative Humidity: 10 - 80% (No Dew Condensation)
Printer Dimensions (H x W x D) and Weight	ASF Opened: 16" x 38" x 22", Approx. 71 lb. ASF Closed: 10" x 38" x 22", Approx. 71 lb.
Package Dimensions (H x W x D) and Weight	Printer: 16" x 44" x 29", Approx. 93 lb.
Options	• Desktop Basket (BU-06) • Stand (SD-24) • PosterArtist (PC Only) User-Replaceable Items • Ink Bottle: PFI-050 (70 ml) • Print Head: PF-08 • Maintenance Cartridge: MC-32
What's In The Box	Printer, Power Cord, Maintenance Cartridge (Installed), 4 Ink Bottles (70 ml each: BK/C/M/Y), Ethernet Card (Built-in), USB 2.0 High-Speed Interface, Installation Guide, User Registration Card, Media Flyer, Warranty Statement

* Line accuracy repeatability is guaranteed after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper and Coated Paper) only.

■ 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.

Canon

usa.canon.com/imagePROGRAF



As an ENERGY STAR® Partner, Canon U.S.A., Inc. has qualified this model as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Canon and imagePROGRAF are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. All other referenced product names and marks are trademarks of their respective owners. All printer output and screen images are simulated. Specifications and availability subject to change without notice. Not responsible for typographical errors.

©2022 Canon U.S.A., Inc. All rights reserved.

1222-TC20SS-PDF-IH

