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: 0.2" (5 mm); Some Photo Modes: Top/Bottom: 30 mm;
	Cut Sheet: All Sides: 0.2" (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, AirPrint®[1], Mopria®[2], Direct Print Plus, Canon PRINT Inkjet/SELPHY, PIXMA Cloud Link, Free Layout Plus, PosterArtist, 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
Mobile Operating Systems:[3]	iOS®, iPadOS®, Android™, Chromebook™ Compatible[4]
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: Approx. 28 W
	Standby: Approx. 1.8 W
	Power Off: Approx. 0.3 W (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 ENERGY STAR® certified; 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) • Accounting Manager, Canon Print Service **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.

[1] AirPrint functionality requires a compatible iPad, iPhone, or iPod Touch device running iOS 7.0 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.

[2] Requires Android™ mobile device with Android 4.4 operating system or later with the Mopria Print Service pre-loaded with that device and the compatible PIXMA printer on the same wireless network. The Mopria experience is also available on Android 4.4 or later mobile devices with a download of the Mopria Print Service from Google Play.

[3] Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.

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