ALL THE **FORMATS** AND **FEATURES** YOU'LL NEED IN ONE PRINTER!

WiFi   **Printer**   **Copier**   **Scanner**

Large Format

Print up to 24" wide on roll paper, as well as 11'x17", 8.5"x11" cut sheets.

Multi-Function

Print, Scan, Copy and Scan to Print with wireless[1] connectivity.

No Computer Required

Enlarge or repeat copy directly from a letter/ A4 flatbed scanner.

70ml Color Bottle Each

PFI-050 C — C
PFI-050 M — M
PFI-050 Y — Y
PFI-050 BK — BK

Various paper formats available at your fingertips

8.5"x11" Sheets   **11"x17" Sheets**   **24" Wide Roll Paper**

Canon

24" Large Format
Wireless Multifunction
Printer

imagePROGRAF
TC-20 M
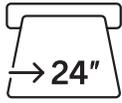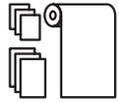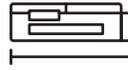
imagePROGRAF TC-20M Main Features

The brand-new Canon imagePROGRAF TC-20M printer is designed to provide the versatility to help create high-quality CAD drawings, posters and large prints. Compact and easy to operate, this large format (24" wide output) printer will allow you to experience greater productivity and boost your workflow, even in small workplaces, with the added ability to print from Letter/A4 to A1 sizes.
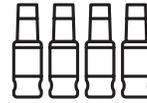
→ 24"				PosterArtist online version
Maximum Print Width	**Roll Paper & Cut Sheet Support**	**Compact Size for a Large Format Printer**	**280 ml (4 x 70 ml) Bundled Ink Bottles**	**Web-based Free Poster Creation Software**

1. No Computer Needed
Make enlargements directly from the TC-20M without the need for a computer. Works great with hand drawn art.

2. USB Flash Drive
Can easily print in large format by just inserting USB Flash Drive.

3. Auto Sheet Feeder
Load up to 100 sheets of letter-sized plain paper or 50 sheets of 11" x 17" paper for faster printing. Auto Sheet Feeder ships standard with the TC-20M.

4. Media Handling
From roll-fed to cut-sheet paper, you get the versatility to print 24"-wide output as well as letter, 11" x 17", and more, directly from your home office.
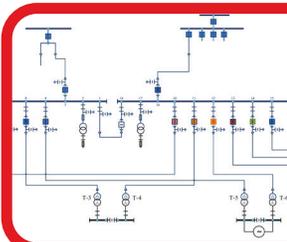
5. Easy to Fill
Ink bottles are keyed so they only fit and fill the intended color ink tank. The design helps to create a spill-free process that makes re-filling a breeze.

6. Print More
The imagePROGRAF TC-20M ships with 280 ml of ink—70 ml per ink bottle—the most in its class!

7. Excellent Print Quality
The four-color pigment ink system provides the ability to create crisp text and vibrant graphics.

8. PosterArtist Online Version[2]
Easily create posters and flyers from a free, web-based, template-driven poster creation application.

Accessories:

Helpful, optional add-ons for your imagePROGRAF TC-20M that will help protect output and streamline your office.

Desktop Basket (BU-06)

Sturdy Floor Stand (SD-24)

Specifications

PRINT

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[3]/Mac[4], Apple AirPrint[5], Direct Print Plus, Canon PRINT Inkjet/SELPHY[6], PIXMA Cloud Link, Free Layout Plus, PosterArtist Lite (PC Only), PosterArtist online Version2 (PC and MAC), Media Configuration Tool, Quick Utility Toolbox, Wi-Fi® Connection Assistant, and Printer Update Utility
Operating System [3, 4]	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[7]	iOS®, Android™, Chromebook Compatible[8]
Print Language	SGRaster

SCAN

Scanner Type	Flatbed
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution[9]	1200 x 2400 dpi (Optical)
Maximum Color	Grayscale: 16-bit / 8-bit
Scanning Bit Depth	Color: 16-bit / 8-bit Per Color
Max. Document Size	Flatbed: 8.5" x 11.7" (A4 / Letter)
Scanner Software Utilities	Scanner Driver/Scan Utility, Scan Utility Lite, Canon PRINT Inkjet/SELPHY, PIXMA Cloud Link, Printer Update Utility

PRODUCT/INK INFORMATION

Model No.	**imagePROGRAF TC-20M**	24" Large Format Wireless Multifunction Printer
Compatible Inks	**PFI-050 BK** **PFI-050 C** **PFI-050 M** **PFI-050 Y**	Black Ink Bottle Cyan Ink Bottle Magenta Ink Bottle Yellow Ink Bottle

CONNECTIVITY & SOFTWARE/APPS

Interface	Standard (Built-in): Hi-Speed USB, Wi-Fi® (Wireless LAN, 2.4/5 GHz, IEEE 802.11b/g/n)[1], Wired LAN (100BASE-TX)/(10BASE-T)[1]
Display	2.7" Touchscreen LCD Display
Acoustic Noise	Operation: 41.5 dB (A) Standby: 35 dB (A) or Less Acoustic Power: 6 Bels
Power Supply	AC 100 – 240V (50 - 60 Hz)
Power Consumption	Maximum: 26 W or Less Standby: 1.9 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[10] (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. 72 lb. ASF Closed: 10" x 38" x 22", Approx. 72 lb.
Printer 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	• imagePROGRAF TC-20M • US AC Power Cable • Maintenance Cartridge (Installed) • Print Head • 4 Ink Tanks (70 ml each: BK/C/M/Y) • Installation Guide • User Registration Card • Media Flyer • Warranty Statement

Canon

24" Large Format
Wireless Multifunction
Printer

imagePROGRAF
TC-20 M

Printer at a glance

imagePROGRAF
TC-20 M

Functions	Wireless, Print, Copy, Scan
Total Paper Capacity	100 Sheets of Plain Paper / 50 Sheets of 11"x17" Size
Large Format Printing Capability	YES
Max. Printing Paper size	Up to 24"
Printer Size (closed) (LxWxH)	16" x 38" x 22"
Printer Size (trays extended) (LxWxH)	10" x 38" x 22"
Printer Weight	Approx. 72 lbs.

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND PRINTER OUTPUT IMAGES ARE SIMULATED. NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

1. 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.
2. PosterArtist Online Version requires a personal computer with Internet access and a compatible Canon printer. The service is not available on some operating systems or browsers. See usa.canon.com/Poster-Artist for details.
3. Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.
4. Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.
5. 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
6. Requires an Internet connection and the Canon PRINT Inkjet/SELPHY app, available for free on the App Store and at Google Play. Compatible with iPad, iPhone 3GS or later, and iPod touch 3rd generation or later devices running iOS 12.0 or later, and Android™ mobile devices running Android 4.4 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n capability as your printer. Requires a compatible social media account and is subject to that social media account's Terms of Service. Certain exceptions may apply.

7. Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.
8. Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.
9. Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
10. As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified this printer as meeting the ENERGY STAR energy efficiency criteria through an EPA-recognized certification body.

* 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.

Canon

usa.canon.com/imagePROGRAF