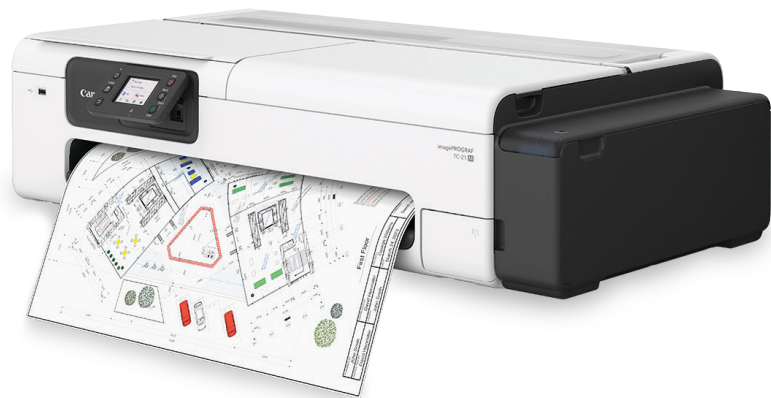


**Canon**

imagePROGRAF TC-21  
imagePROGRAF TC-21 M



**24" Large-Format Printer**



# imagePROGRAF TC-21

## imagePROGRAF TC-21 M

### SPECIFICATIONS

#### PRINT

Print Head	PF-08
Technology	Bubble-jet on demand
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: 3.5" - 12"
Printable Margins	<b>Roll Feed (Minimal Margin Print)</b> Top/Bottom: 0mm Left/Right: Approx. 0.019" (0.5mm) 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	2" (Internal Diameter of Roll Core)
Maximum Roll Outer Diameter	4.3" (110 mm)
Printing Software Utilities	imagePROGRAF Printer Driver for Windows/Mac, AirPrint®, Mopria Print Service®, Direct Print Plus, Canon PRINT app, PIXMA Cloud Link, Free Layout Plus, PosterArtist! (Desktop and Online Version), Media Configuration Tool, Quick Utility Toolbox, Wi-Fi® Connection Assistant, and Printer Update Utility
Operating System <sup>5, 6</sup>	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, 2025 Mac: macOS v11.7.10 ~ macOS 15
Mobile Operating Systems <sup>7</sup>	iOS®, Android™, Chromebook Compatible <sup>8</sup>
Print Language	SGRaster

#### SCAN (TC-21M Only)

Scanner Type	Flatbed
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution <sup>9</sup>	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 app, PIXMA Cloud Integration Service, Printer Update Utility

#### PRODUCT/INK INFORMATION

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
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#### CONNECTIVITY & SOFTWARE/APPS

Interface	Standard (Built-in): Hi-Speed USB, Wi-Fi® (Wireless LAN, 2.4/5 GHz, IEEE 802.11b/g/n/a/ac) <sup>1</sup> , Wired LAN (100BASE-TX)/(10BASE-T) <sup>10</sup>
Display	2.7" Tilted LCD Touchscreen
Acoustic Noise Approx	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 Approx	Maximum: 28 W Standby: 1.7 W Power Off: 0.07 W
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® certified, <sup>11</sup> EPEAT Gold
Operational Environment	Temperature: 59 - 86 °F (15 - 30 °C) Relative Humidity: 10 - 80% (No Dew Condensation)
Printer Dimensions (W x D x H) and Weight	ASF Opened, Operation Panel Closed: 38" x 21" x 16" ASF Closed, Operation Panel Closed: 38" x 21" x 10" Approx. 71 lb. TC-21, Approx. 75 lb. TC-21M
Package Dimensions (W x D x H) and Weight	Printer: 44.1" x 28.6" x 16" Approx. 99 lb. TC-21, Approx 102 lb. TC-21M
Options	• Desktop Basket (BU-06) • Stand (SD-24) • PosterArtist! <b>User-Replaceable Items:</b> • Ink Bottle: PFI-050 (70 ml) • Print Head: PF-08 • Maintenance Cartridge: MC-32
What's In The Box	• imagePROGRAF TC-21 or TC-21M • US AC Power Cable • Maintenance Cartridge (Installed) • Print Head • 4 Ink Bottles (70 ml each: BK/C/M/Y) • Installation Guide • User Registration Card • Media Flyer • Warranty Statement • Ethernet Card (built-in) • USB 2.0 High-speed Interface • Safety and Environmental Sheet • Call Center Notice Card • iWR Service Terms Leaflet

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

- PosterArtist Desktop is a paid version of PosterArtist. PosterArtist Online is a free version that 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](http://usa.canon.com/Poster-Artist) for details.
- 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.
- 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.
- Requires an Internet connection and the Canon PRINT 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/a/ac 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.
- Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.
- Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.
- Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.
- Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.
- Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- 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.
- 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.

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[usa.canon.com/largeformat](http://usa.canon.com/largeformat)