Canon

imagePROGRAF
TC-20 SERIES

imagePROGRAF TC-20 Single Function

imagePROGRAF TC-20M Multifunction

THE EASY-TO-USE
24" LARGE FORMAT PRINTERS
THAT HELP MEET ALL YOUR NEEDS

Multiple Formats
Print up to 24" wide on roll paper, as well as 11"x17" and 8.5"x11" cut sheets and more.

Compact Size
Because of its small footprint, only 44"(W) x 29"(D) x 16"(H), it can fit on a desk or shelf.

WiFi[1] / USB / Ethernet Connectivity
Compatible with most Windows[2], Mac[3] and Chromebook[4] devices.
(See Operation System for compatibility information.)

Easy to Use
Full frontal access to load paper or ink and wirelessly print from almost anywhere in the office.

imagePROGRAF TC-20M shown

imagePROGRAF
TC-20
Single Function Large Format Printer

imagePROGRAF
TC-20 M
Multifunction Large Format Printer

THE EASY-TO-USE
24" LARGE FORMAT PRINTERS
THAT FIT ALL YOUR NEEDS

	imagePROGRAF TC-20	imagePROGRAF TC-20M
Functions	Print	**Print, Copy, Scan**
Connectivity	WiFi, USB, Ethernet	**WiFi, USB, Ethernet, Print or Scan Directly to USB Flash Drive**
Enlarge Copy Capability	No	**Yes**
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.	
Auto Sheet Feeder	Up to 100 sheets of letter-sized plain paper or 50 sheets of 11" x 17" paper	
High Volume, Easy to Refill Ink Tank System	Print More with 280 ml of ink—70 ml per ink bottle—the most in its class!	
Excellent Print Quality	Create crisp text and vibrant graphics with four-color pigment ink system	
PosterArtist[5] online version	Yes	
Printer Size (trays extended) (LxWxH)	16" x 38" x 22"	

Innovative functions that can benefit the <u>entire school!</u>

Create teaching materials, worksheets, drawings and more. Enlarge them into poster-sized visual aids, signage and classroom masterpieces.

8.5"x11" Sheets

11"x17" Sheets

24" Wide Roll Paper

CLASSROOM | *Promote school events, create teaching materials, and make announcements with classroom signs.*

CAFETERIA | *Print menu handouts, announce daily specials, and keep students informed about important dates and reminders.*

LIBRARY | *Promote book fairs, encourage club participation, and keep students up-to-date on special events like test schedules and other activities.*

GYMNASIUM | *Inform student/atheletes about team tryouts, pep ralleys, gymnasium rules & celebrate great performances*

Enlarge Copy - *No Computer Needed*

Make enlargements directly from the TC-20M and showcase students' work on 11"X17" sheet or create a large poster for the entire classroom to see.

❶ Draw ❷ Scan ❸ Enlarge

FREE Online PosterArtist™ Templates

With Canon's Free PosterArtist web-based design suite, simply, point, click, drag ad drop to add some creativity to the classroom.

Canon — imagePROGRAF TC-20 SERIES 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[2]/Mac[3], Apple AirPrint[6], Direct Print Plus, Canon PRINT Inkjet/SELPHY[7], PIXMA Cloud Link, Free Layout Plus, PosterArtist Lite (PC Only), PosterArtist online Version[5] (PC and MAC), Media Configuration Tool, Quick Utility Toolbox, Wi-Fi® Connection Assistant, and Printer Update Utility
Operating System [2, 3]	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[8]	iOS®, Android™, Chromebook Compatible[4]
Print Language	SGRaster

SCAN (ImagePROGRAF TC-20 M only)

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 TANK INFORMATION

Model No.	imagePROGRAF TC-20	24" Large Format Wireless Printer
	imagePROGRAF TC-20M	24" Large Format Wireless Multifunction
Printer		
Compatible Inks	PFI-050 BK	Black Ink Bottle
	PFI-050 C	Cyan Ink Bottle
	PFI-050 M	Magenta Ink Bottle
	PFI-050 Y	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 (ImagePROGRAF TC-20 Series)	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 (ImagePROGRAF TC-20 Series)	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[10] (Worldwide); EPEAT Gold
Operational Environment	Temperature: 59° – 86° F (15° – 30° C) Relative Humidity: 10 – 80% (No Dew Condensation)
Printer Dimensions (ImagePROGRAF TC-20 Series) (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 (ImagePROGRAF TC-20 Series) (H x W x D) and Weight	Printer: 16" x 44" x 29", Approx. 93 lb.

Options: • Desktop Basket (BU-06)   User-Replaceable Items: • Ink Bottle: PFI-050 (70 ml)
        • Stand (SD-24)   • Print Head: PF-08
        • PosterArtist (PC Only)   • Maintenance Cartridge: MC-32

What's In The Box (ImagePROGRAF TC-20):	What's In The Box (ImagePROGRAF TC-20 M):
• imagePROGRAF TC-20	• imagePROGRAF TC-20M
• US AC Power Cable	• US AC Power Cable
• Maintenance Cartridge (Installed)	• Maintenance Cartridge (Installed)
• 4 Ink Tanks (70 ml each: BK/C/M/Y)	• 4 Ink Tanks (70 ml each: BK/C/M/Y)
• Installation Guide	• Installation Guide
• User Registration Card	• User Registration Card
• Media Flyer	• Media Flyer
• Warranty Statement	• Warranty Statement

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. Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.
3. Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.
4. Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.
5. 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.
6. 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
7. 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.
8. Some functions may not be available with these Operating Systems. Please refer to manual or Canon website for details.
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 ENERGYSTAR 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.

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

Desktop Basket (BU-06)

Sturdy Floor Stand (SD-24)

Connection
PUBLIC SECTOR SOLUTIONS
we solve IT®