

image PROGRAF
TC Series

DESKTOP LARGE FORMAT PRINTER



#FitsInYourIdeaOfPrinting







Width









Free Poster Creation Software

The brand-new Canon imagePROGRAF TC series provides unparalleled versatility in creating high-quality CAD drawings, posters and large prints. Compact and easy to operate, experience greater productivity that boosts your workflow even in small workplaces with the ability to print from A4 to A1 sizes.

COMPACT & EFFICIENT WITH EXCELLENT PRINT QUALITY

The brand-new TC series leads the industry in terms of its small footprint by being only 609.6 mm (24 inches) in width. The all-colour pigment and vivid red colour create stunning printouts that impress, and its ease of operation boosts efficiency and productivity.

COMPACT WIDTH

The 609.6 mm (24 inch) width helps the TC series to easily fit into shelves, or be placed on desks within small offices while allowing for an optional printer stand and desktop basket.







HIGH IMAGE QUALITY

The TC series features all-colour pigment ink printing and delivers **vivid colour expression** in posters and flyers, especially in **red**. Printouts that are created **do not smudge easily** from water spills & highlighter marks, ensuring that they remain legible.

Vivid Red

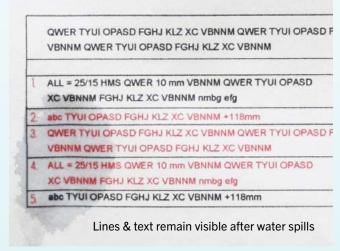


Printed with conventional colour

29.05 HARD ROCK - ALTERNATIVE - HEAVY METAL LIMINFRIEND AND HARD

Printed with Vivid Red colour

Effects of water spills* on prints



Printed with TC-20

AUTOMATIC SWITCHING ROLL PAPER / CUT SHEET

The TC series supports output prints of up to A1-sized/609.6 mm (24 inch) width roll paper alongside the easy loading of cut sheet media, while the Auto Sheet Feeder can cater for 100 A4 or 50 A3 sheets.





Roll Paper

Cut Sheet

BUNDLED INK BOTTLES

The TC series comes with large bundled ink bottles with a **total capacity of 280 ml** (4 colours x 70 ml), instantly catering for any print needs.



BUNDLED APPLICATIONS

The TC series comes bundled with Canon software and applications designed to streamline any workflow.



Canon's PosterArtist (Web Version) software provides an easy way to create and print visually impressive poster designs.

Try for free at https://posterartist.canon





Free Layout Plus

Enjoy nesting, tiling and duplex printing features.

ENVIRONMENTALLY FRIENDLY

TC-20 consumes approximately 50%** less standby power when compared with Canon's TA series. It is registered as a gold^^ product under U.S. "EPEAT^" environmental assessment system.

- ** Based on specifications
- ^ Electronic Product Environmental Assessment Tool. An environmental assessment system established by GEC (the Green Electronics Council)
- ^^ See http://www.epeat.net for registration status by country

INDUSTRIES & APPLICATIONS



SPECIFICATIONS

Number of Nozzles Max. Print Resolution Nozzle Pitch Line Accuracy¹ Ink Bottle Size Bundle Starter Ink Nozzle Pitch Nozzle Pitch Sales Ink Print Languages Print Languages Print Solutions Standard Standard Standard Standard Standard Network Standard	PRINTER		TC-20
Name	Printer Type		4-Colour, 609.6 mm (24 inch)
Nozzle Pitch Line Accuracy¹ Line Accuracy² Line Acc	Number of Nozzles		
	Max. Print Resolution		2 400 x 1 200 dpi
Sales Ink Bundle Starter Ink Bundle Starter Ink Print Languages SG Raster	Nozzle Pitch		1 200 dpi x 2
Bundle Starter Ink	Line Accuracy ¹		± 0.1% or less
Bundle Starter Ink	Ink Pottle Size	Sales Ink	70 ml x 4 (BK / C / M / Y)
Print Languages SG Raster Apple AirPrint, Canon PRINT Inkjet/SELPHY (IOS/Android), Canon Print Service (Android), Free Layout Plus, PRINT SPIRM Cloud Link Management Solutions Media Configuration Tool, Quick Utility Toolbox, Wi-Fi Connection Assistant, Printer Update Utility Network Standard Hi-Speed USB, Full Speed (12 Mbit/sec), Hi-Speed (480 Mbit/sec), Bulk Transfer, Series B (4 pins) IEEE 802.3 10base-T, IEEE 802.30 100base-TX, SNMP, HTTP, TCP/IP (IPv4/IPv6) IEEE 802.11 b/g/n WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (AES)* WPA2-PSK (AES)* WPA2-PSK (TKIP/AES) WPA2-PSK (AES)* WPA2-PSK (AES)* WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (AES)* WPA2-PSK (TKIP/AES) WPA2-P	THE BOTTLE SIZE	Bundle Starter Ink	70 ml x 4 (BK / C / M / Y)
Apple AirPrint, Canon PRINT Inkjet/SELPHY (iOS/Android), Canon Print Service (Android), Free Layout Plus, PosterArtsit Web, Direct Print Plus, PIXUS/PIXMA Cloud Link Media Configuration Tool, Quick Utility Toolbox, Wi-Fi Connection Assistant, Printer Update Utility Only Wi-Fi Connection Assistant Printer Vision Printable Area (Roil Paper) Assistant Printer Vision Printable Area (Roil Paper Borderless) Printable Area (Roil Paper Borderless) Printable Area (Roil Paper Borderless) Printable Area (Roil	Ink Type		Pigment Ink
Print Solutions GiOS/Android), Canon Print Service (Android), Free Layour Plus, PosterArist Web, Direct Print Plus, PIXUS/PIXMA Cloud Link	Print Languages		SG Raster
Standard Hi-Speed USB, Full Speed (12 Mbit/sec), Hi-Speed (480 Mbit/sec), Bulk Transfer, Series B (4 pins) Network IEEE 802.3 10base-T, IEEE 802.3u 100base-TX, SNMP, HTTP, TCP/IP (IPv4/IPv6) IEEE802.11 b/g/n WPA-PSK (TKIP/AES) WPA-EAP (AES)* WPA-	Print Solutions		(iOS/Android), Canon Print Service (Android), Free Layout Plus, PosterArtist Web,
Network IEEE 802.3 10base-T, IEEE 802.3 10base-TX, SNMP, HTTP, TCP/IP (IPV4/IPV6)	Management Solutions		
Interface Built-In) Wireless LAN Wireless	Interface (Built-In)	Standard	
Wireless LAN WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA2-PSK (AES)* WPA2-PSK (AES)* WPA2-EAP (AES)* WP		Network	
Display LCD (6.7 cm/2.7 inch) (Touch Screen, Color)		Wireless LAN	WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA3-SAE (AES) WPA-EAP (AES)* WPA2-EAP (AES)* WPA3-EAP (AES)*
PRINT SPEED*2 Plain Paper CAD Drawing Roll Paper Cut Sheet Cut S	Memory	1	1 GB
Al SIZE Plain Paper CAD Drawing 32 second (Draft) (Monochrome) MEDIA HANDLING Media Width Cut Sheet 210 - 297 mm (A3, A4, Letter) Media Width Cut Sheet 210 - 297 mm Printable Media Length Cut Sheet 203.2 mm - 4 m Media Length Cut Sheet 203.2 mm - 4 m Media Dameter Roll Paper Cut Sheet 203.2 mm or less Media Paper Cut Sheet 203.2 mm or less Media Dameter Roll Paper Cut Sheet 203.2 mm or less Media Feed Cut Sheet 709.5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm Margins Top, Bottom, Side) Printable Area (Roll Paper) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm Not applicable Printable Area (Roll Paper) Roll Paper (Some Pattom: 5 mm, Left: 5 mm, Right: 5 mm Not applicable Printable Area (Roll Paper) Roll Paper (Some Pattom: 5 mm, Left: 5 mm, Right: 5 mm Not applicable Printable Area (Roll Paper) Roll Paper Roll Paper (Roll Paper) Roll Paper Roll	Display		LCD (6.7 cm/2.7 inch) (Touch Screen, Color)
Plain Paper CAD Drawing 32 second (Draft) (Monochrome) MEDIA HANDLING Media Width Cut Sheet 210 - 297 mm (A3, A4, Letter) Media Thickness Roll Paper 297 - 610 mm (A3 width to 24 inch) Media Thickness Roll Paper/Cut Sheet 0.08 - 0.28 mm Printable Roll Paper 297 - 610 mm Media Width Cut Sheet 297 mm Printable Roll Paper 203.2 mm Media Core Size 50.8 mm (2 inch) core 110 mm or less 120 mm Media Paper 10 mm or less 120 mm Media Feed Cut Sheet 10 mm, Roll Paper 10 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Recommended Area (Roll Paper) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Margins Top, Bottom, Side) Printable Area (Roll Paper) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Not applicable Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless)	OS Compatibility	asia.canon to confirm OS compatibility and to	Windows, Macintosh
MEDIA HANDLING Roll Paper 297 - 610 mm (A3 width to 24 inch) Media Width Cut Sheet 210 - 297 mm (A3, A4, Letter) Media Thickness Roll Paper/Cut Sheet 0.08 - 0.28 mm Printable Media Width Roll Paper 297 - 610 mm Media Width Cut Sheet 210 - 297 mm Printable Media Length Roll Paper 203.2 mm - 4 m Media Core Size 50.8 mm (2 inch) core Dutside Diameter Roll Paper 10 mm or less Media Feed Roll Paper 1 Roll Delivery Direction Face-up, Front side Face-up, Front side Recommended Area (Roll Paper) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Margins (Top, Bottom, Side) Printable Area (Roll Paper) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Margins (Roll Paper) Printable Area (Roll Paper Borderless) Not applicable Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless)	PRINT SPEED*2		A1 SIZE
Roll Paper 297 - 610 mm (A3 width to 24 inch)	Plain Paper	CAD Drawing	32 second (Draft) (Monochrome)
Cut Sheet 210 - 297 mm (A3, A4, Letter)	MEDIA HANDLI	NG	
Cut Sheet 210 - 297 mm (A3, A4, Letter)		Roll Paper	297 - 610 mm (A3 width to 24 inch)
Printable Media Width Cut Sheet Cut Sheet Printable Media Length Media Length Media Length Media Core Size Dutside Diameter Roll Paper Cut Sheet Cut Sheet Dutside Diameter Roll Paper Cut Sheet Roll Paper Cut Sheet Automatic Switch Function (ASF) Face-up, Front side Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Not applicable Printable Area (Roll Paper Borderless) Printable Area Roll Paper Borderless) Printable Area Roll Paper Borderless) Printable Area Roll Paper Borderless)	Media Width	Cut Sheet	210 - 297 mm (A3, A4, Letter)
Media Width Cut Sheet Roll Paper Cut Sheet Automatic Switch Function (ASF) Pace-up, Front side Recommended Area (Roll Paper) Recommended Area (Some photo modes - Top: 30 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Printable Area (Roll Paper) (Roll Paper) Printable Area (Roll Paper) Recommended Area (Roll Paper) Printable Area (Roll Paper) Recommended Area (Roll Paper) Printable Area (Roll Paper) Not applicable Printable Area (Roll Paper Borderless) Printable Area Roll Paper Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm Roll Paper Borderless) Printable Area Roll Paper Borderless	Media Thickness	Roll Paper/Cut Sheet	0.08 - 0.28 mm
Roll Paper Cut Sheet Roll Paper Cut Sheet Roll Paper Cut Sheet Cut Sheet Cut Sheet Cut Sheet Automatic Switch Function (ASF) Face-up, Front side Recommended Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Recommended Area (Cut Sheet) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Roll Paper Roll Paper Borderless) Printable Area (Roll Paper Borderless) Roll Paper Borderless) Printable Area (Roll Paper Borderless) Roll Paper Symp Bottom: 5 mm Left: 5 mm Right: 5 mm	Printable Media Width	Roll Paper	297 - 610 mm
Media Core Size Dutside Diameter Roll Paper Roll Paper Cut Sheet Roll Paper Cut Sheet Delivery Direction Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Roll Paper) Printable Area (Roll Paper) Recommended Area (Roll Paper) Printable Area (Roll Paper) Recommended Area (Roll Paper) Printable Area (Roll Paper) Rottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Printable Area (Roll Paper Borderless) Printable Area Roll Paper (Roll Paper) Recommended Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless)		Cut Sheet	210 - 297 mm
Media Core Size Dutside Diameter Roll Paper Roll Paper Roll Paper 110 mm or less 1 Roll Automatic Switch Function (ASF) Printable Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Roll Paper Borderless) Printable Area (Roll Paper Borderless) Printable Area Roll Paper Borderless)	Printable Media Length	Roll Paper	203.2 mm - 4 m
Roll Paper 110 mm or less		Cut Sheet	203.2 - 432 mm
Roll Paper 1 Roll	Media Core Size		50.8 mm (2 inch) core
Cut Sheet Automatic Switch Function (ASF)	Outside Diameter Roll Paper		110 mm or less
Cut Sheet Recommended Area (Roll Paper) Recommended Area (Cut Sheet) Margins Top, Bottom, Side) Printable Area (Roll Paper) Printable Area (Roll Paper) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Recommended Area (Consequence of the printable Area (Roll Paper) Recommended Area (Cut Sheet) Printable Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Roll Paper) Recommended Area (Roll Paper) Rom Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm) Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless)	Media Feed	Roll Paper	1 Roll
Recommended Area (Roll Paper) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Some photo modes - Top: 30 mm, Bottom: 30 mm)		Cut Sheet	Automatic Switch Function (ASF)
(Roll Paper) (Some photo modes - Top: 30 mm, Bottom: 30 mm) Recommended Area (Cut Sheet) Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm (Top, Bottom, Side) Printable Area (Roll Paper) (Some photo modes - Top: 30 mm, Bottom: 30 mm) Printable Area (Roll Paper Borderless) Not applicable Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless)	Delivery Direction		Face-up, Front side
(Cut Sheet) Printable Area (Roll Paper) Printable Area (Roll Paper) Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless) Printable Area (Roll Paper Borderless) Printable Area Top: 5 mm Bettom: 5 mm Left: 5 mm Right: 5 mm	Margins (Top, Bottom, Side)		
Top, Bottom, Side (Roll Paper) (Some photo modes - Top: 30 mm, Bottom: 30 mm)			Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm
(Roll Paper Borderless) Printable Area Top. 5 mm Bottom, 5 mm Left, 5 mm Pight, 5 mm			
	(10), 20110111, 211107		1
	,		Not applicable

DIMENSIONS (W x D x H) & WEIGHT'3				
Packaged Dimensions	Printer	1 120 x 726 x 406 mm Weight: 43 kg		
	Stand + Basket (SD-24) (W x D x H)	1 055 x 824 x 268 mm Weight: 16 kg		
	Desktop Basket (BU-06) (W x D x H)	798 x 301 x 111 mm Weight: 1.8 kg		
Printer	Printer	968 x 545 x 395 mm (Auto Sheet Feeder Opened) 968 x 525 x 245 mm (Auto Sheet Feeder Closed) Weight: 32 kg (including print head, excluding ink)		
	With Stand + Basket (SD-24) (W x D x H)	968 x 870 x 874 mm (Basket Opened) 968 x 707 x 874 mm (Basket Closed) Weight: 40 kg (including print head, excluding ink)		
	With Desktop Basket (BU-06) (W x D x H)	968 x 825 x 965 mm (Basket Opened) 968 x 525 x 965 mm (Basket Closed) Weight: 33 kg (including print head, excluding ink)		
POWER & OPERATING REQUIREMENTS				
Power Supply (Printer)		AC 100 - 240 V (50 - 60 Hz)		
Power	Operation	Operation: < 28 W, Sleep Mode: < 1.8 W		
Consumption (Printer)	Sleep Mode	< 2.4 W		
	Power OFF	< 0.3 W		
Recommended	Temperature	15 - 30 °C		
Environment	Humidity	10 - 80% RH (no dew condensation)		
Acoustics	Power*4	Approx. 6.0 Bels		
Acoustics	Pressure*4	Approx. 42.5 dB(A), Standby 35 dB(A) or less		
OPTIONAL ACCESSORIES				
Roll Unit		-		
2/3" Roll Holder		-		
Printer Stand + Basket		SD-24		
Desktop Basket		BU-06		
CONSUMABLES				
Ink Bottle		PFI-050 (70 ml)		
Print Head		PF-08		
Cutter Blade		Not applicable		
Maintenance Cartridge		MC-32		



Printer Stand + Basket

Desktop Basket

Specifications are subject to change without notice.

- ¹ User adjustments required. Printing environment and media must match those used for the adjustments. Paper required: Plain paper and coated paper only.
- ² Time taken to print one page does not include time required for data processing, data transfer and pre-printing operations.
- *3 Includes roll holder set.
- $^{\mbox{\tiny 4}}$ Acoustic Power and Pressure are measured using ISO 7779 standard.

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DEALER'S STAMP

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