imagePROGRAF
TC Series

Canon
Delighting You Always

DESKTOP
LARGE FORMAT PRINTER
Compact & Versatile

4
Colour
Pigment Ink

TC-20

24"
Max. Print Width

Roll Paper & Cut Sheet Support

Compact Width

280 ml (4 x 70 ml) Bundled Ink

High durability* against water

PosterArtist
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.

*Results may vary due to different paper types & printing/weather conditions

COMPACT EFFICIENCY WITH EXCELLENT PRINT QUALITY

The brand-new TC series leads the industry in terms of its small footprint by being only 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 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.
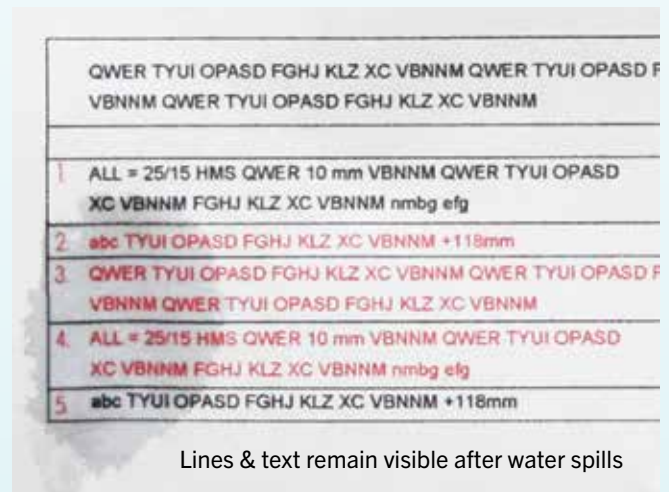
Vivid Red

Printed with conventional colour

Printed with Vivid Red colour

Effects of water spills* on prints

Lines & text remain visible after water spills

Printed with TC-20

*Water droplets on the drawing 24 hours after it was printed on plain paper "Red Label 75gsm"

AUTOMATIC SWITCHING ROLL PAPER / CUT SHEET

The TC series supports output prints of **up to A1-sized/ 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.**
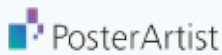

Roll Paper

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.

 PosterArtist

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

PIXMA Cloud Link

PIXMA Cloud Link enables you to store important documents and files in the cloud whereby you can access & print them with TC series remotely.

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

CAD DRAWINGS & GIS MAPS

FOOD & BEVERAGES

EDUCATION

NOTICES & ANNOUNCEMENTS

PHOTOS & BANNERS

A4/A3 DOCUMENTS

SPECIFICATIONS

PRINTER		TC-20
Printer Type		4-Colour, 24"
Number of Nozzles		4,352 nozzles (BK: 1,280 nozzles, Other Colours: 1,024 nozzles each)
Max. Print Resolution		2,400 x 1,200 dpi
Nozzle Pitch		1,200 dpi x 2
Line Accuracy[1]		± 0.1% or less
Ink Bottle Size	Sales Ink	70 ml x 4 (BK / C / M / Y)
	Bundle Starter Ink	70 ml x 4 (BK / C / M / Y)
Ink Type		Pigment Ink
Print Languages		SG Raster
Print Solutions		Apple AirPrint, Canon PRINT Inkjet/SELPHY (iOS/Android), Canon Print Service (Android), Free Layout Plus, PosterArtist Web, Direct Print Plus, PIXUS/PIXMA Cloud Link
Management Solutions		Media Configuration Tool, Quick Utility Toolbox, Wi-Fi Connection Assistant, Printer Update Utility
Interface (Built-In)	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)
	Wireless LAN	IEEE802.11 b/g/n WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA3-SAE (AES) WPA-EAP (AES)* WPA2-EAP (AES)* WPA3-EAP (AES)* *IEEE802.1X (EAP-TLS/EAP-TTLS/PEAP) Supported
Memory		1 GB
Display		LCD (2.7 inch/6.7 cm) (Touch Screen, Color)
OS Compatibility	Please visit **https://asia.canon** to confirm OS compatibility and to download the latest drivers.	Windows, Macintosh

PRINT SPEED[2]		A1 SIZE
Plain Paper	CAD Drawing	32 sec (Draft) (Monochrome)

MEDIA HANDLING		
Media Width	Roll Paper	297 - 610 mm (A3 width to 24")
	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
	Cut Sheet	210 - 297 mm
Printable Media Length	Roll Paper	203.2 mm - 4 m
	Cut Sheet	203.2 - 432 mm
Media Core Size		2 inch core
Outside Diameter Roll Paper		110 mm or less
Media Feed	Roll Paper	1 Roll
	Cut Sheet	Automatic Switch Function (ASF)
Delivery Direction		Face-up, Front side
Margins (Top, Bottom, 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
	Recommended Area (Cut Sheet)	Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm
	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
	Printable Area (Roll Paper Borderless)	Not applicable
	Printable Area (Cut Sheet)	Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm

DIMENSIONS (W x D x H) & WEIGHT[3]		
Packaged Dimensions	Printer	1120 x 726 x 406 mm Weight: 43 kg
	Stand + Basket (SD-24) (W x D x H)	1055 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[5] mm (Basket Opened) 968 x 595 x 965[5] 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 Consumption (Printer)	Operation	Operation: < 28 W, Sleep Mode: < 1.8 W
	Sleep Mode	< 2.4 W
	Power OFF	< 0.3 W
Recommended Environment	Temperature	15 - 30 ºC
	Humidity	10 - 80% RH (no dew condensation)
Acoustics	Power[4]	Approx. 6.0 Bels
	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.

[4] Acoustic Power and Pressure are measured using ISO 7779 standard.

[5] Height above which desktop basket's cloth does not touch the floor when opening the desktop basket.

DEALER'S STAMP

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