imagePROGRAF
TC-20

PROFESSIONAL. SUSTAINABLE.
COMPACT AND AFFORDABLE.

Ideal for CAD drawings, educational materials and posters

- **Affordable high quality**
  Make most of the space you have in small offices, retail shops, education or work from home, with a high-quality pigment ink and simple-to-use desktop printer without price tag, that can sit unobtrusively on your desk or shelves

- **Hybrid support**
  Switch easily between home and office printing. The imagePROGRAF TC-20 shares software with your office-based imagePROGRAF devices, making hybrid working even easier

- **Simple set-up**
  Take the hassle out of print with this all-in-one device. A shaftless roll holder makes it easy to set up roll paper, while built-in auto-sheet feeder keeps your prints continuous without intervention in switching paper

- **Green at heart**
  Meet your sustainability goals with easily recyclable plastic 70ml ink bottles, reduced packaging and an EPEAT Gold* rated for low energy consumption

*EPEAT Gold registered in the U.S.

Canon

TECHNICAL SPECIFICATIONS

imagePROGRAF TC-20

PRINTER TECHNOLOGY

Printer Type	4 Colour 24"
Print Technology	Canon Pigment ink 4 colours integrated type (4 chips per print head x 1 print head)
Print Resolution	2,400 x 1,200 dpi
Number of Nozzles	Total : 4352 nozzles BK: 1280 nozzles C, M, Y : 1024 nozzles each
Line Accuracy	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.
Nozzle Pitch	1,200 dpi x 2 lines
Ink Capacity	Bundled Starter Ink: 280ml (70mlx4 for BK, C, M, Y) Sales Ink: 70ml (BK, C, M, Y)
Ink Type	Pigment inks: 4 colour BK/C/M/Y
OS Compatability	32 Bit: Windows7, Windows 8.1, Windows 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019,2022 Apple Macintosh: macOS 10.14.6-macOS 12,x
Printer Languages	SGRaster
Standard Interfaces	USB A Port: N/A USB B Port: Hi-Speed USB Ethernet: IEEE802.3u(100BASE-TX) / IEEE802.3(10BASE-T) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b *Please refer to user manual how to activate/deactivate the wireless LAN

MEMORY

Standard memory	1GB Expansion slot: No
Hard Drive	N/A

PRINT SPEED

CAD Drawing:	Plain paper (A1, B&W): 0:33 (Standard)
	Plain Paper (A1, Colour): 1:03 (Standard)
Poster	Plain Paper (A1) 1:10 (Fast) 2:08 (Standard)
	Coated Paper (A1) 3:10 (Fast) 6:05 (Standard)

MEDIA HANDLING

Media Feed and Output	Roll Paper: One Roll, Front-loading, Front Output Cut Sheet: Auto sheet feeder
Media Width	Roll paper : A3, A2, A2+, A1, B2, B3, 18", 24", 17" Cut sheet: 210mm - 297mm
Media Thickness	Roll/Cut : 0.08mm - 0.28mm
Minimum Printable Length	Roll/Cut : 203.2mm
Maximum Printable Length	Roll paper: 4m Cut sheet: 432mm
Maximum Media Roll Diameter	110mm
Media Core Size	Internal diameter of roll core: 2"
Margins Recommended area	Roll paper: Top: 5mm, Bottom: 5mm, Side: 5mm (some photo mode: Top: 30mm, Bottom: 30mm) Cut sheet: Top: 5mm, Bottom: 5mm, Side: 5mm
Margins Printable area	Roll paper: Top: 5mm, Bottom: 5mm, Side: 5mm (some photo mode: Top: 30mm, Bottom: 30mm) Cut sheet: Top: 5mm, Bottom: 5mm, Side: 5mm
Media Feed Capacity	Roll Paper: One roll Cut Sheet: 100 sheets (A4), 50 sheets (A3)
Media Take-up roll unit	N/A

Borderless Printing Width (Roll Only)	N/A
Maximum number of delivered prints	Desktop Basket (BU-06): Standard position - 1 sheet

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100-240V (50-60Hz)
Power Consumption	Operation: 28W or less Sleep mode: 2.4W or less Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: 0.3W or less
Operating Environment	Temperature: 15-30ºC, Humidity: 10-80% RH (no dew condensation)
Acoustic Noise (Pressure / Power)	Operation: Approx. 42.5 dB(A) (Plain paper, Standard mode, Line Drawing/Text mode) Standby: 35 dB(A) or less (Measured on ISO 7779 standard)
Regulations	CE mark, UKCA mark
Environment Certificates	CB certfication, EPEAT GOLD[1]

DIMENSIONS AND WEIGHT

Physical Dimensions and Weight	W x D x H Main Unit 968 x 545 x 395 mm (ASF Opened) 968 x 525 x 245 mm (ASF Closed) 32 kg (exclude ink bottle, include print head)
	Main Unit + Desktop Basket (BU-06) 968 x 825 x 965 mm (Basket Opened) 968 x 525 x 965 mm (Basket Closed) 33 kg (exclude ink bottle, include print head)
	Main Unit + Stand + Basket (SD-24) 968 × 870 × 874 mm (Basket Opened) 968 × 707 × 874 mm (Basket Closed) 40 kg (exclude ink bottle, include print head)
Packaged Dimensions and Weight	Printer (Main unit): 1120 x 726 x 406 mm, 43kg Desktop Basket (BU-06): 798 x 301 x 111 mm, 1.8kg Stand + Basket (SD-24): 1055 x 824 x 268 mm, 16kg

WHAT'S INCLUDED

What's in the Box?	Printer, 1 Print head, Power Cable, 1 Set of starter ink tanks, Installation Guide, Safety/Standard Environment leaflet, EU Biocide Sheet, LFP Eur Address Sheet, Flange protective materials sheet
Software Included	Software available as Download from Web

OPTIONS

Optional Items	Desktop Basket: BU-06 Printer Stand + Basket: SD-24

CONSUMABLES

User Replaceable Items	Ink Tank: PFI-050 (70ml) Print Head: PF-08 Maintenance Cartridge: MC-32

[1] EPEAT Gold registered in the U.S.

Disclaimer

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA PRO

PosterArtist

Canon