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

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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: 15-30°C, 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.

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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.

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L-COA PRO

PosterArtist

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