



## 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**

Est. 1991  
**DESIGNSUPPLY**  
supporting creativity

# TECHNICAL SPECIFICATIONS

# imagePROGRAF TC-20

## PRINTER TECHNOLOGY

<b>Printer Type</b>	4 Colour 24"
<b>Print Technology</b>	Canon Pigment ink 4 colours integrated type (4 chips per print head x 1 print head)
<b>Print Resolution</b>	2,400 x 1,200 dpi
<b>Number of Nozzles</b>	Total : 4352 nozzles BK: 1280 nozzles C, M, Y : 1024 nozzles each
<b>Line Accuracy</b>	±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments.
<b>Nozzle Pitch</b>	1,200 dpi x 2 lines
<b>Ink Capacity</b>	Bundled Starter Ink: 280ml (70mlx4 for BK, C, M, Y) Sales Ink: 70ml (BK, C, M, Y)
<b>Ink Type</b>	Pigment inks: 4 colour BK/C/M/Y
<b>OS Compatability</b>	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
<b>Printer Languages</b>	SGRaster
<b>Standard Interfaces</b>	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 <small>*Please refer to user manual how to activate/deactivate the wireless LAN</small>

## MEMORY

<b>Standard memory</b>	1GB
<b>Expansion slot: No</b>	N/A

## PRINT SPEED

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

## MEDIA HANDLING

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

<b>Power Supply</b>	AC 100-240V (50-60Hz)
<b>Power Consumption</b>	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
<b>Operating Environment</b>	Temperature: 15-30°C, Humidity: 10-80% RH (no dew condensation)
<b>Acoustic Noise (Pressure / Power)</b>	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)
<b>Regulations</b>	CE mark, UKCA mark
<b>Environment Certificates</b>	CB certification, EPEAT GOLD <sup>1)</sup>

## DIMENSIONS AND WEIGHT

<b>Physical Dimensions and Weight</b>	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 x 870 x 874 mm (Basket Opened) 968 x 707 x 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

<b>What's in the Box?</b>	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
<b>Software Included</b>	Software available as Download from Web

## OPTIONS

<b>Optional Items</b>	Desktop Basket: BU-06 Printer Stand + Basket: SD-24
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## CONSUMABLES

<b>User Replaceable Items</b>	Ink Tank: PFI-050 (70ml) Print Head: PF-08 Maintenance Cartridge: MC-32
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<sup>1)</sup> EPEAT Gold registered in the U.S.

## Disclaimer

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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.



E | sales@designsupply.com  
T | 020 7842 1555 W | www.designsupply.com  
Unit 2, Green Lane Business Centre, New Eltham, London, SE9 3TL