



**imagePROGRAF  
TA-20**



# imagePROGRAF TA-20

## SPECIFICATIONS

<b>Print Head</b>	PF-06
<b>Technology</b>	FINE (Photolithography Inkjet Nozzle Engineering)
<b>Print Resolution (Max.)</b>	2400 x 1200 dpi
<b>Line Accuracy*</b>	±0.1% or Less
<b>Number of Nozzles</b>	<b>Matte Black:</b> 5,120 Nozzles <b>Other Colors:</b> 2,560 Nozzles Per Color
<b>Droplet Size</b>	Minimum 5 Picoliter
<b>Ink Type</b>	<b>Pigment:</b> Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)
<b>Ink Tank</b>	<b>Shipped with Printer:</b> (2) MBK, BK, C, M, Y (55 ml) <b>Replacement:</b> PFI-030 (55 ml)
<b>Ink Supply Method</b>	Tubing System with Sub-tanks for Continuous Ink Supply
<b>Nozzle Recovery System</b>	Non-firing Nozzle Detection and Compensation
<b>Printer Controller</b>	L-COA PRO
<b>Printer RAM</b>	2 GB
<b>Media Feed</b>	<b>Roll Feed:</b> One Roll, Top-loading, Front Output <b>Cut Sheet:</b> Top-loading, Front Output
<b>Media Width</b>	<b>Roll Feed:</b> 8" - 24" (203 mm - 610 mm) <b>Cut Sheet:</b> 8" - 17" (203 mm - 432 mm)
<b>Printable Margins</b>	<b>Roll Feed:</b> All Sides: 3 mm or 0" for Borderless <b>Cut Sheet:</b> Top: 3 mm; Bottom: 20 mm; Side: 3 mm
<b>Borderless Printing Widths (Roll Media Only)</b>	8" - 24"
<b>Media Cutter</b>	Rotary Cutter
<b>Media Thickness</b>	0.07 - 0.8 mm
<b>Media Core Sizes</b>	2" and 3" Core Adapters
<b>Maximum Roll Outer Diameter</b>	5.9" (150 mm)
<b>Printing Software Utilities</b>	Accounting Manager, Canon Print Service, Device Management Console, Direct Print & Share, Free Layout Plus, imagePROGRAF Printer Driver for Windows*/Mac*, Media Configuration Tool, PosterArtist Lite for Windows, Canon PRINT Inkjet Selphy, Easy-Photo PrintEditor, Optimized Driver for AutoCAD, Free Layout
<b>Operating System</b>	Windows 7 (32/64 bit), Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server 2008 R2, (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X v10.10.5-v10.12x
<b>Print Language</b>	<b>Printer:</b> SGRaster, HP-GL/2, HP RTL, JPEG

<b>Interface</b>	<b>Standard (Built-in):</b> USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.3 b/g/n)■
<b>Acoustic Noise</b>	<b>Operation:</b> 42 dB (A) <b>Standby:</b> 35 dB (A) or Less <b>Acoustic Power:</b> 5.8 Bels
<b>Power Supply</b>	AC 100 - 240V (50 - 60 Hz)
<b>Power Consumption</b>	<b>Maximum:</b> 52 W or Less <b>Standby:</b> 3.6 W or Less <b>Power Off:</b> 0.3 W or Less (Executive Order Compliant)
<b>Certifications</b>	<b>Electrical Safety Regulations</b> C TUVus (U.S.A.) <b>Electromagnetic Interface Regulations</b> FCC Part 15B (U.S.A.) <b>Radio Regulations</b> FCC Part 15C (U.S.A.) <b>Environmental Certifications</b> ENERGY STAR® (Worldwide)
<b>Operational Environment</b>	<b>Temperature:</b> 59° - 86° F (15° - 30° C) <b>Relative Humidity:</b> 10 - 80% (No Condensation)
<b>Printer Dimensions (H x W x D) and Weight</b>	18" x 39" x 30"; Approx. 82 lb.
<b>Package Dimensions (H x W x D) and Weight</b>	32" x 46" x 33"; Approx. 108 lb.
<b>Options</b>	<ul style="list-style-type: none"> <li>• 2"/3" Roll Holder Set (RH2-28)</li> <li>• Stand (SD-24)</li> <li>• PosterArtist</li> </ul>
<b>User-Replaceable Items</b>	<ul style="list-style-type: none"> <li>• Ink Tank (PFI-030)</li> <li>• Print Head (PF-06)</li> <li>• Maintenance Cartridge (MC-31)</li> <li>• Cutter Blade (CT-08)</li> </ul>
<b>What's In The Box</b>	Printer, Power Cord, Print Head, Maintenance Cartridge (Installed), 6 Ink Tanks (55 ml: MBK x 2/BK/C/M/Y), Ethernet Card (built-in), USB 2.0 High-speed Interface, USB Connection Sheet, iWR Service Terms Leaflet, User Manual, Quick Setup Guide, User Software CD for Windows (Printer Driver Utilities), User Registration Card

\* Line accuracy repeatability is guaranteed after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper, Coated Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.

■ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

 [usa.canon.com/imagePROGRAF](http://usa.canon.com/imagePROGRAF)



As an ENERGY STAR® Partner, Canon U.S.A., Inc. has qualified this model as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Canon and imagePROGRAF are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. All other referenced product names and marks are trademarks of their respective owners. All printer output and screen images are simulated. Specifications and availability subject to change without notice. Not responsible for typographical errors.  
©2019 Canon U.S.A., Inc. All rights reserved.  
0819-TA20SS-PDF-SP

