



**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" [Optional 2"/3" Roll Holder Set (RH2-28) is needed to support 3" media cores]
<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) (needed to support 3" media cores)</li> <li>• Stand (SD-24)</li> <li>• PosterArtist</li> </ul>
<b>What's In The Box</b>	<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> 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.

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