







## imagePROGRAF **TA-20**

## SPECIFICATIONS

| Print Head                                      | PF-06  |
|---|--|
| Technology                                      | FINE (Photolithography Inkjet Nozzle Engineering)  |
| Print Resolution (Max.)                         | 2400 x 1200 dpi  |
| Line Accuracy*                                  | ±0.1% or Less  |
| Number of Nozzles                               | Matte Black: 5,120 Nozzles   |
|   | Other Colors: 2,560 Nozzles Per Color  |
| Droplet Size                                    | Minimum 5 Picoliter  |
| Ink Type  | Pigment: Matte Black (MBK), Cyan (C),<br>Magenta (M), Yellow (Y), Black (BK)   |
| Ink Tank  | $\frac{\text{Shipped with Printer: (2) MBK, BK, C, M, Y (55 ml)}}{\text{Replacement: PFI-030 (55 ml)}}$  |
| Ink Supply Method                               | Tubing System with Sub-tanks for Continuous Ink Supply   |
| Nozzle Recovery System                          | Non-firing Nozzle Detection and Compensation   |
| Printer Controller                              | L-COA PRO  |
| Printer RAM                                     | 2 GB   |
| Media Feed                                      | Roll Feed: One Roll, Top-loading, Front Output   |
|   | Cut Sheet: Top-loading, Front Output   |
| Media Width                                     | Roll Feed: 8" - 24" (203 mm - 610 mm) Cut Sheet: 8" - 17" (203 mm - 432 mm)  |
| Printable Margins                               | Roll Feed: All Sides: 3 mm or 0" for Borderless  |
| _   | Cut Sheet: Top: 3 mm; Bottom: 20 mm; Side: 3 mm  |
| Borderless Printing Widths<br>(Roll Media Only) | 8" - 24"   |
| Media Cutter                                    | Rotary Cutter  |
| Media Thickness                                 | 0.07 - 0.8 mm  |
| Media Core Sizes                                | 2" and 3" Core Adapters  |
| Maximum Roll Outer Diameter                     | 5.9" (150 mm)  |
| Printing Software Utilities                     | 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 |
| Operating System  Print Language                | 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 (64 bit), Windows Server 2016 (64 bit), Macintosh OS X v10.10.5-v10.12x  Printer: SGRaster, HP-GL/2, HP RTL, JPEG                                 |
|   | . ,  |

| Interface                                    | Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.3 b/g/n)   |
|--|--|
| Acoustic Noise                               | Operation: 42 dB (A)   |
|  | Standby: 35 dB (A) or Less   |
|  | Acoustic Power: 5.8 Bels   |
| Power Supply                                 | AC 100 – 240V (50 - 60 Hz)   |
| Power Consumption                            | Maximum: 52 W or Less  |
|  | Standby: 3.6 W or Less   |
|  | Power Off: 0.3 W or Less   |
|  | (Executive Order Compliant)  |
| Certifications                               | <b>Electrical Safety Regulations</b> C TUVus (U.S.A.)  |
|  | Electromagnetic Interface Regulations<br>FCC Part 15B (U.S.A.)   |
|  | Radio Regulations<br>FCC Part 15C (U.S.A.)   |
|  | Environmental Certifications   |
|  | ENERGY STAR® (Worldwide)   |
| Operational Environment                      | <b>Temperature:</b> 59° – 86° F (15° – 30° C)  |
|  | Relative Humidity: 10 – 80% (No Condensation)  |
| Printer Dimensions                           | 18" x 39" x 30"; Approx. 82 lb.  |
| (H x W x D) and Weight                       |  |
| Package Dimensions<br>(H x W x D) and Weight | 32" x 46" x 33"; Approx. 108 lb.   |
| Options                                      | • 2"/3" Roll Holder Set (RH2-28)   |
|  | • Stand (SD-24)  |
|  | • PosterArtist   |
|  | User-Replaceable Items   |
|  | • Ink Tank (PFI-030)   |
|  | • Print Head (PF-06)   |
|  | Maintenance Cartridge (MC-31)     Cotton Plants (CT-00)  |
|  | • Cutter Blade (CT-08)   |
| What's In The Box                            | Printer, Power Cord, Print Head, Maintenance<br>Cartridge (Installed), 6 Ink Tanks (55 ml: MBK x<br>2/BK/C/M/Y), Ethernet Card (built-in), USB 2.0<br>High-speed Interface, USB Connection Sheet,<br>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.



For more information, call or visit 1.800.815.4000 CSA.CANON.COM













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