







imagePROGRAF TA-20 MFP L24ei

SPECIFICATIONS

PRINTER 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), Magenta (M), Yellow (Y), Black (BK) Ink Tank Shipped with Printer: (2) MBK, BK, C, M, Y (55 ml) 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"-24"(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 (Roll Media Only) 8" - 24" Media Cutter Rotary Cutter Media Thickness 0.07 – 0.8 mm Media Core Sizes 2" and 3" [Optional 2"/3" Roll Holder Set (RH2-28) is needed to support 3" media cores] 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 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

Print Language 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 802.11 b/g/n)

Acoustic Noise **Operation:** 42 dB (A) **Standby:** 35 dB (A) or Less Acoustic Power: 5.3 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 Electrical Safety Regulations C TUVus (U.S.A. Electromagnetic Interface Regulations FCC Part 15B (U.S.A.) Radio Regulations FCC Part 15C (U.S.A.) Environmental Certifications ENERGY STAR* (Worldwide) **Operational Environment** Temperature: 59° – 86° F (15° – 30° C) Relative Humidity: 10 – 80% (No Condensation) Printer and Stand Dimensions (H x W x D) and Weight 42" x 39" x 34" Approx. 102 lb **L24ei Scanner Dimensions (H x W x D) and Weight** With Stand, Basket, and Pallet: 8" x 10" x 41" Approx. 22 lb. Options 2"/3" Roll Holder Set (RH2-28) (needed to support 3" media cores) PosterArtist • Ink Tank (PFI-030) • Print Head (PF-06) Maintenance Cartridge (MC-31 Cutter Blade (CT-08) What's In The Box Printer, Stand, Tools and Screws, 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

۲

L24ei SERIES SCANNER SPECIFICATIONS Scan Speed^{**} • 24-bit Full Color @ 200 dpi: 1" (per second)

- 8-bit Grayscale and Monochrome @ 200 dpi:

3" (per second)

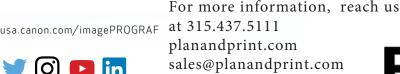
- Scan Modes 16.7-million Color RGB (24-bit
- 256-level Grayscale (8-bit)
 Black and White (1-bit)

Color Space Normalized RGB

Resolution

600 dpi (optical) Scan Accuracy

+/-02% Maximum Image Width



0 in 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. ©2020 Canon U.S.A., Inc. All rights reserved

0220-TA20MFPSS-PDF-IH

Approx. 11.6 lb. What's In The Box? L24ei Scanner with Power Cord Ethernet Cable 2 Mounting Brackets CD for ScanApp Lei Software

- Lei Scanner Guide
- Document Return Guide
- Calibration Target

- based on terrain and distance between the printer and wireless network clients
- supported by the scanner. Quoted top speeds may be limited by the effective bandwidth of the USB 2 and is not guaranteed for all media types..
- The quoted scan accuracy may vary depending on the operating enrivonment and the thickness of the media

Note: The imagePROGRAF TA Series MFP Lei systems contain multiple components, some of which are manufactured by third parties. To the extent that such third-party offerings come with limited warranties, such limited warranties are hereby passed to the purchaser, and Canon shall have no obligation or any liability with respect to such third-party offerings.





۲

()

Maximum Media Thickness 0.020" (5 mm)

- Digital Imaging Technology Contact Image Sensor (CIS) Technology (SingleSensor Technology Assembly) Full width SingleSensor CIS Assembly 24-bit RGB digital color image capture 8 bit reused in image capture

- 8-bit grayscale image capture
 Panchromatic monochrome and black and white Bi-directional extra long-life LED light system for optimum object illumination and instant-on
- scanning capability

Scanner Interface

Scan to USB - USB2 interface (Flash drive max. size = 128 GB - FAT32) Copy/Scan to Network - Ethernet interface

(>1 GB Ethernet connection for network configuration)

Operating Environments

10 - 35°C, 35-80% RH, Non-condensing

External Power Supply 100-240 VAC Autosensing +/- 10%, 50-60Hz

Scanner Power Consumption

Scanning: 11.7 W

Standby: .06 W

Compliances CB. CE. FCC. UL. ENERGY STAR.® ICES-003. CUL. S Mark Dimensions (H x W x D) (with Paper Tray Extended)

5.2" x 36.8" x 9.96

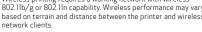
Stand and Scanner Weight

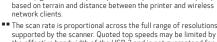
- Feet for Desktop Use

• Two Paper Edge Guides and Paper Refeed Preventers

* 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







Maximum Media Width 26' Maximum Scan Length