



**imagePROGRAF
TA-20 MFP L24ei**



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SPECIFICATIONS

PRINTER SPECIFICATIONS

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| 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)■ |

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| 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 User-Replaceable Items • 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 |

L24ei SERIES SCANNER SPECIFICATIONS

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| 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▲ +/- 0.2% |
| Maximum Image Width 24" |
| Maximum Media Width 26" |
| Maximum Scan Length 109" |

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| 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 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 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 • 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 based on terrain and distance between the printer and wireless network clients.

■ The scan rate is proportional across the full range of resolutions 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 environment 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.



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