Canon
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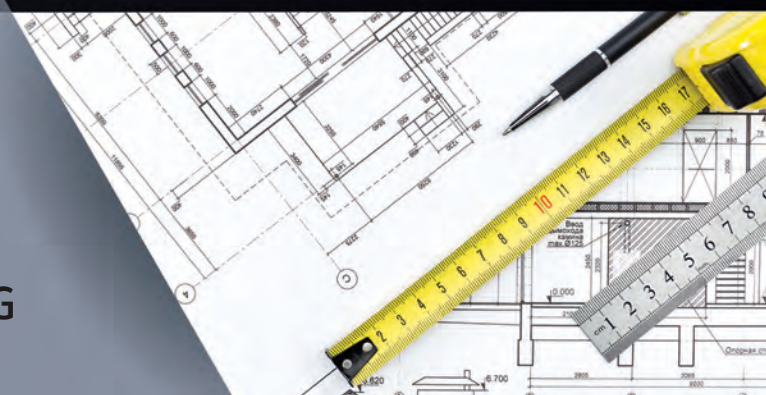
imagePROGRAF
Lei Series

SCAN-TO-COPY/FILE



TECHNICAL DOCUMENTS

MFP LARGE-FORMAT IMAGING





Introducing the entry-level Multifunction Printers: the imagePROGRAF TM-300 MFP L36ei, TM-200 MFP L24ei, TA-30 MFP L36ei, and TA-20 MFP L24ei Large-Format MFP systems

Affordable and easy-to-use, scan-to-copy/file Multifunction Printer (MFP) solutions

Designed for the low-volume and entry-level user, these MFP solutions offer user-friendly, scan-to-copy/file solutions for architects, engineers, consulting firms, small offices, and K-12 schools that require a minimal learning curve when it comes to new equipment.

FEATURES

Scanner

- The 36" L36ei scanner weighs approx. 14.5 lb. and the 24" L24ei scanner weighs approx. 11.6 lb.; both are lightweight and compact
- Intuitive touch screen with easy-to-identify picture identification functions
- SingleSensor Scanning Technology
- Fast first-copy-out time

Simple Operation

- "Green Button" scan-to-copy functionality
- No PC required

Easy Installation

- Scanner is easily integrated with the printer
- Compact MFP takes up minimal office space

Printer

- 24" TM-200 and 36" TM-300 TD pigment ink models
- 24" TA-20 and 36" TA-30 TD pigment ink models

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At a low cost, small office environments and schools can now afford an MFP.

SCANNER

These Lei scanners, utilizing SingleSensor Technology,* have simple, integrated control panels that allow users to operate the scanner with a simple push of a button. This technology helps provide consistent and better color accuracy with more detail in the shadows and highlights than a staggered CIS array scanner.

- **Scan-to-Copy**
  - Three quality modes: Draft, Standard, and Best
  - Settings include Auto Crop Borders, Number of Copies, Brightness, Black Point, and White Point
  - Optical resolution of up to 600 dpi
  - Media thickness up to .5 mm
  - Scan single documents into a multipage PDF
- **Scan-to-USB Thumb Drive**
  - TIFF file format
  - TIFF, JPEG, PDF, PDF/A, and Multipage PDF files formats (via ScanApp Lei)
- **Scan-to-ScanApp Lei (PC only)****
  - TIFF, JPEG, PDF, PDF/A, and Multipage PDF file formats

PRINTER

With the option of a mid-volume 36" or 24" pigment ink printer or an entry-level 36" or 24" pigment ink printer, you now have the ability to choose the printer that best fits your needs.

- **TM-300 MFP L36ei/TM-200 MFP L24ei**
  - 5-color TD Pigment Ink System
  - Security solutions
  - Color, touch-screen operation panel on the printer
- **TA-30 MFP L36ei /TA-20 MFP L24ei**
  - Low-volume, entry-level printer
  - 55 ml ink tanks
  - Economy Print mode

SOFTWARE AVAILABLE

Direct Print & Share:† Canon's cloud portal solution allows for the sharing and batch printing of JPEG, TIFF, PDF, and HP-GL/2 files from almost anywhere in the world. Shortcut printing capability has been added for drag-and-drop printing as well as scan-to-cloud capabilities.

PosterArtist Lite: Poster creation software gives you all the tools needed to design and output impressive, large-format signs and banners (PC only).

Print Plug-in for Microsoft® Office: Allows for users of any skill level to print posters or banners directly from Microsoft® Excel®, PowerPoint®, and Word.

Accounting Manager: This management tool easily helps track costs and allocate consumable expenses to projects. It also allows you to track print jobs by user to calculate ink and media (PC only).

Free Layout Plus: Nest, tile, and create custom layouts before printing your files with this print utility. Use the Plug-in feature to print directly from Microsoft office programs.



TM-300 MFP L36ei



TM-200 MFP L24ei



TA-30 MFP L36ei



TA-20 MFP L24ei

* SingleSensor Technology Assembly means that multiple sensors are contained in one assembly device.

** Minimum PC specification: Windows 7/8 - 32-bit/Intel Celeron, Core-Duo, Core-2-Duo or 2.8 GHz Hyper-Threading (HT) or AMD Dual-Core processors/2 GB RAM/High speed 7,200rpm Serial ATA (SATA) HDD with minimum 2 GB for applications and 20 GB free for images.

† Direct Print & Share comes embedded with the imagePROGRAF TM-300 MFP L36ei, TM-200 MFP L24ei, TA-30 MFP L36ei, and TA-20 MFP L24ei large-format printers, and is also available as a free download at **usa.canon.com/downloads**. You must sign up for the Google™ service separately. This service is subject to Google's terms and conditions. Based on Google's current services. Subject to change at Google's discretion.

Note: The imagePROGRAF 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.

SPECIFICATIONS

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Lei Series

TM-300/200 PRINTER

Print Head
PF-06

Ink Type
Pigment: Cyan (C), Magenta (M), Yellow (Y), Black (BK), Matte Black (MBK)

Ink Tank
PFI-120 (130 ml): C, M, Y, BK, MBK
PFI-320 (300 ml): C, M, Y, BK, MBK

Ink Tank Capacity
Starter: MBK (130 ml), BK, C, M, Y (90 ml)
Replacement: 130 ml or 300 ml

Ink Supply Method
Tubing System with Sub-ink Tanks for Continuous Ink Supply

Media Thickness
0.07 – 0.8 mm (2.8 – 31.4 mil)

Media Core Sizes
2" and 3" Core (Adapter Included)

Maximum Roll Outer Diameter
5.9" (150 mm)

Output Media Bin
Basket

Printing Software
imagePROGRAF Printer Driver for Windows®/Mac®, Optimized Module for AutoCad® for Windows, Direct Print & Share (PC only), Media Configuration Tool, PosterArtist Lite for Windows, Accounting Manager, Apple AirPrint, Free Layout Plus, Device Management Console, Canon Print Service, Canon PRINT Inkjet, Selphy, Easy Photo Print Editor

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
SG Raster (Canon Proprietary), HP-GL/2, HP RTL, JPEG

Interface
USB 2.0 Hi-speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)■

Dimensions (H × W × D) and Weight (with Stand and Basket)
TM-300
41.8"x 51"x 34.3" (SD-31: with basket open)
Weight: 130 lb. (SD-31, roll holder included, no inks, no print heads)

TM-200
41.8" x 38.7" x 34.3" (SD-22: with basket open)
Weight: 112 lb. (SD-22, roll holder included, no inks, no print heads)

User Replaceable Items
Ink Tank (PFI-120/PFI-320)
Print Head (PF-06)
Maintenance Cartridge (MC-31)
Cutter Blade (CT-08)

TA-30/TA-20 PRINTER

Print Head
PF-06

Ink Type
Pigment: Cyan (C), Magenta (M), Yellow (Y), Black (BK), Matte Black (MBK)

Ink Tank
PFI-030: C, M, Y, BK, MBK

Ink Tank Capacity
Starter: 55 ml; **Replacement**: 55 ml

Ink Supply Method
Tubing System with Sub-ink Tanks for Continuous Ink Supply

Media Thickness
0.07 – 0.8 mm (2.8 – 31.4 mil)

Media Core Sizes
2" and 3" (Optional 2"/3" Roll Holder Set is needed to support 3" media cores)

Maximum Roll Outer Diameter
5.9" (150 mm)

Output Media Bin
Basket

Printing Software
imagePROGRAF Printer Driver for Windows®/Mac®, Optimized Module for AutoCad® for Windows, Direct Print & Share (PC only), Media Configuration Tool, PosterArtist Lite for Windows, Accounting Manager, Apple AirPrint, Free Layout Plus, Device Management Console, Canon Print Service, Canon PRINT Inkjet, Selphy, Easy Photo Print Editor

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
SG Raster (Canon Proprietary), HP-GL/2, HP RTL, JPG

Interface
USB 2.0 Hi-speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)■

Dimensions (H × W × D) and Weight (with Stand and Basket)
TA-30
42" x 51" x 35" (SD-33: with basket open)
Weight: 117 lb. (SD-33, roll holder included, no inks, no print heads)

TA-20
42"x 39"x 34" (SD-24: with basket open)
Weight: 101 lb. (SD-24, roll holder included, no inks, no print heads)

User Replaceable Items
Ink Tank (PFI-030 MBK, BK, C, M, Y)
Print Head (PF-06)
Maintenance Cartridge (MC-31)

Lei SERIES SCANNER■■

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
L36ei: 36"; **L24ei**: 24"

Maximum Media Width
L36ei: 38"; **L24ei**: 26"

Maximum Scan Length
109"

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%, 50-60 Hz

Scanner Power Consumption
- 11.7 W (Scanning)
- .06 W (Standby)

Compliances
CB, CE, FCC, UL, ENERGY STAR®, ICES-003, CUL, S Mark

Dimensions (H x W x D) (with Paper Tray Extended)
L36ei: 5.2" x 48.7" x 9.96"
L24ei: 5.2" x 36.8" x 9.96"

Stand and Scanner Weight
L36ei: Approx.14.5 lb.
L24ei: Approx. 11.6 lb.

What's In The Box?
- Lei 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

* 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.

■ 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.

■■ ScanApp Lei not available on Mac.

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L-COA

FINE
Full-photolithography Inkjet Nozzle Engineering

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ENERGY STAR