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**GIVE  
THE BUSINESS  
YOU LOVE  
THE PRINTERS IT  
NEEDS**

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imagePROGRAF  
TM-200

# imagePROGRAF TM-200

## SPECIFICATIONS

### PRINT HEAD

PF-06

### TECHNOLOGY

FINE (Photolithography Inkjet Nozzle Engineering)

### PRINT RESOLUTION (MAX.)

2400 x 1200 dpi

### LINE ACCURACY\*

±0.1% or Less

User adjustments necessary. Printing environment and media must match those used for the adjustments.  
CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only

### MINIMUM LINE WEIGHT\*\*

0.02mm

### NUMBER OF NOZZLES

**Matte Black:** 5,120 Nozzles

**Other Colours:** 2,560 Nozzles per Colour

### DROPLET SIZE

Minimum 5 Picolitre per color

### NOZZLE PITCH (HEAD RESOLUTION)

1200 dpi x two lines

### PRINT HEAD SWATH

1.07"

### INK TYPE

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

### INK TANK

PFI-120 (130ml) / PFI-320 (300ml)

### INK SUPPLY METHOD

Tubing System with Sub-tanks

### NOZZLE RECOVERY SYSTEM

Non-firing Nozzle Detection and Compensation

### PRINTER CONTROLLER

L-COA PRO

### PRINTER RAM

2GB

### HARD DRIVE

N/A

### MEDIA FEED

**Roll Feed:** One Roll, Upper-loading, Front Output

### MEDIA WIDTH

**Roll Feed:** 203.2–610mm (8"–24")

**Cut Sheet:** 203.2–610mm (8"–24")

### PRINTABLE MARGINS

**Roll paper:** Top: 3 mm, Bottom: 3 mm, Side: 3 mm

**Roll paper (borderless print):** Top: 0 mm, Bottom: 0 mm, Side: 0 mm

### MAXIMUM PRINT LENGTH (SINGLE PAGE)\*

**Roll Feed:** 18m (Varies according to the OS and application)

**Cut Sheet:** 1.6m

### BORDERLESS PRINTING WIDTHS

[Recommended] 515mm (JIS B2),

594mm (ISO A1), 10", 14", 17", 24"

[Printable] 257mm (JIS B4), 297mm (ISO A3),

329mm (ISO A3+), 420mm (ISO A2), 8", 12", 16",

20", 300mm, 500mm, 600mm

### MEDIA CUTTER

Automatic horizontal cutting (Rotary cutter): standard

### MEDIA THICKNESS

0.07–0.8mm

### MEDIA INTERNAL DIAMETER SIZES

Internal diameter of roll core: 2"/3"

### MAXIMUM ROLL OUTER DIAMETER

150 mm or less

### PRINTING SOFTWARE UTILITIES

Accounting Manager, Apple AirPrint, Device Management Console, Direct Print & Share, Free Layout Tool, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Printer Driver Extra Kit for Windows/Mac (Free Print Utility Layout, Advanced Preview), Optimised Driver for AutoCAD, Print Plug-in for Microsoft® Word/Excel/PowerPoint® for Windows, Quick Utility Toolbox

### 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

### PRINT LANGUAGE

**Printer:** SGRaster, HP-GL/2, HP RTL, PDF, JPEG

### INTERFACE

Standard (Built-in): Hi-Speed, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3ab 1000base-T / Auto-Negotiation, IEEE 802.3x Full Duplex  
Wireless LAN (IEEE 802.11 b/g/n)\*

### Direct USB Thumb Drive Printing

### ACOUSTIC NOISE

**Acoustic Pressure:** 44dB(A) (Plain paper, line drawing, standard mode) Stand by: 35dB(A) or less (Measured on ISO7779 standard)

**Acoustic Power:** 6.0 Bels (Plain paper, line drawing, standard mode) (Measured on ISO7779 standard)

### POWER SUPPLY

AC 100–240V (50–60 Hz)

### POWER CONSUMPTION

**Power consumption (using wired LAN):** 69 W or less

**At sleep mode (using wired LAN):** 3.6 W or less

**At sleep mode (using all ports)**

<EU only - data for ErP Lot 26>: 3.6 W or less

**At the power off:** 0.3 W or less

**Default setting for the time to enter the Sleep mode**

<EU only - data for ErP Lot 26>: 300sec

### OPERATIONAL ENVIRONMENT

**Temperature:** 15–30°C

**Relative Humidity:** 10–80% RH (No Dew Condensation)

### PRINTER DIMENSIONS (W X D X H) AND WEIGHT

#### Main Unit:

982 x 748 x 439 mm

Weight: 41 kg (including Roll Holder Set, excluding ink and print head)

#### Main Unit + Stand + Basket (SD-22):

982 x 887 x 1060 mm (Basket Opened: Position1)

982 x 757 x 1060 mm (Basket Closed)

Weight: 51 kg (including Roll Holder Set, excluding ink and print head)

#### Main Unit + Stand + Basket (SD-23):

982 x 887 x 1060 mm (Basket Opened: Position1)

982 x 757 x 1060 mm (Basket Closed)

Weight: 52 kg (including Roll Holder Set, excluding ink and print head)

### PACKAGE DIMENSIONS (W X D X H) AND WEIGHT

#### Printer (Main unit with pallet):

1152 x 913 x 705 mm, Weight: 69kg

#### Stand + Basket (SD-22):

1155 x 824 x 268 mm, Weight: 17kg

#### Stand + Basket (SD-23):

1155 x 824 x 268 mm, Weight: 18kg

#### Printer (Main unit with stand and pallet) (SD-22):

1152 x 913 x 961 mm, Weight: 85kg

#### Printer (Main unit with stand and pallet) (SD-23):

1152 x 913 x 961 mm, Weight: 87kg

### OPTIONS

2"/3" Roll Holder Set (RH2-28)

#### User-Replaceable Items:

Ink Tank (PFI-120 [130ml] / PFI-320 [300ml])

Print Head (PF-06)

Maintenance Cartridge (MC-31)

Cutter Blade (CT-08)

\* Line accuracy repeatability is maximised 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.

\*\* Theoretical value based on data resolution.

† The maximum printable length varies, depending on the application, OS, and RIP used.

‡ 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 information and services contact

Canon Australia Pty Ltd 1800 444 199 [canon.com.au](http://canon.com.au)  
Canon New Zealand Ltd 0800 222 666 [canon.co.nz](http://canon.co.nz)

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# L24ei / L36ei MFP SCANNER SPECIFICATIONS

## NAME

L24ei / L36ei

## PRINTERS SUPPORTED

iPF670/770 and TM-200/300

## SCAN TECHNOLOGY

SingleSensor with multiple LED illumination

## ILLUMINATION

L24ei: 64 LEDs, L36ei: 96 LEDs

## OPTICAL RESOLUTION (DPI)

600 dpi

## RESOLUTIONS FOR SCAN MODE

Standard/High/Best: 200/300/600 dpi

## RESOLUTIONS FOR COPY MODE (SCAN/PRINT)

Standard/High/Best: 300/300, 300/600, 600/600 dpi

## PAPER PATH

Face up, rear exit. Forward document transport only. Document return guide(s) included.

## SCAN WIDTH

24" and 36"

## MIN SCAN WIDTH

L24ei: 6.2" (16cm); L36ei: 6" (15cm)

## DOCUMENT WIDTH

26" and 38"

## MAX SCAN LENGTH

109" (2768mm)

## WEIGHT OF SCANNER

L24ei: 5.28kg (11.6lbs) without Doc return guide

L36ei: 6.56kg (14.5lbs) without Doc return guide

## DIMENSIONS WIDTH

L24ei: 935mm; L36ei: 1238mm

## DIMENSIONS HEIGHT

131mm

## DIMENSIONS DEPTH

Without Doc Return Guide - Paper tray folded: 146mm

Without Doc Return Guide - Paper Tray flat: 193mm

With Doc Return Guide - Paper tray folded: 206mm

With Doc Return Guide - Paper Tray flat: 253mm

## MAX & MIN DOCUMENT THICKNESS

Designed to scan Canon iPF printer CAD paper.

Min: 0.07mm; Max: 0.5mm

## SCAN ACCURACY

0.2% +/-1 pixel

## POWER SUPPLY

External PSU: Input: 100-240V, 50-60Hz

Output: 3.42A at 19V

## MAX POWER CONSUMPTION

Standby (sleep): 0.6W; Idle: 11.7W; Scanning: 17.5W

## COMPLIANCES

Energy Star, Argentina/S mark, Australia/C-Tick, National/CB Canada/ICES-003, CUL, China/CCC, India/BIS, Japan/VCCI Korea/KCC, Mexico/NOM-019-SCFI, Russia/EAC, EU/CE USA/FCC, USA/UL

## MAX SCAN SPEED (INCHES/SEC)

COPY

300/300dpi Draft: 1ips colour, 3ips mono

300/600dpi Standard: 1ips colour, 3ips mono

600/600dpi Best: 0.5ips colour, 1.5ips mono

SCAN

200dpi Draft: 1ips colour, 3ips mono

300dpi Standard: 0.5ips colour, 1.5ips mono

600dpi Best: 0.33ips colour, 1ips mono

## SCAN TO USB

USB2, 128GB FAT32

## SCAN TO NETWORK - SCANAPP LEI

ScanApp Lei - Sets scan directory.

Minimum PC specification: • Windows 7/8/10 - 32bit.

• 100Mbps Ethernet. • Intel Celeron, Core-Duo,

Core-2-Duo or 2.8GHz Hyper-Threading (HT) or

AMD Dual-Core processors • 2GB RAM • High speed

7,200rpm Serial ATA (SATA) HDD with minimum 2GB

for applications and 20GB free for images.

Suggested PC specification: • Windows 7/8/10 - 64bit.

• GB Ethernet. • Intel i3,i5 or i7 processors • 4GB RAM

• High speed 7,200rpm Serial ATA (SATA) HDD with

minimum 2GB for applications and 20GB free for images.

## SCANAPP LEI SOFTWARE

Unique scanner model is only supported by ScanApp Lei only. Scanning cannot be started remotely.

## NETWORK MODES

Standard Network Mode:

(Prevents the scanner exceeding the network's data rate capability).

- Copy uses on-board memory as a buffer, then communicates with printer via Ethernet.
- Scan to USB uses on-board memory as a buffer, then saves TIFF files only.
- Scan to PC uses on-board memory as a buffer before sending data via Ethernet to the ScanApp Lei.
- Copy & Archive uses on-board memory as a buffer before sending data via Ethernet to the ScanApp Lei.

Plus Network Mode:

(Uses full network capability and ScanApp Lei to improve functionality & productivity).

- Copy sends data via Ethernet to the Scan App Lei which acts as a print spooler to free up the scanner sooner.
- Scan to USB sends data via Ethernet to the Scan App Lei which converts file type to PDF/JPG/MPDF to write back to the USB stick.
- Scan to PC sends data via Ethernet directly to the ScanApp Lei to free up the scanner sooner.
- Copy & Archive sends data via Ethernet directly to the ScanApp Lei to free up the scanner sooner.

## UI LANGUAGES FOR L24EI/L36EI

English/Japanese

## LANGUAGES FOR SCANAPP LEI

English/French/German/Italian/Spanish/Simplified Chinese/Traditional Chinese/Korean/Russian/Portuguese/Japanese/Czech/Polish.

## ENVIRONMENT

Temp: 10-35°C

Humidity: 10-90%

## ACOUSTIC NOISE

L36ei: 50.6dB gray scan

L24ei: 48.4dB gray scan

## BOX CONTENTS

- L24ei or L36ei scanner
- Printer mounting brackets, fixings & 3mm tool
- 2 feet (0.61 meters) for desktop use
- 2 paper edge guides
- Document return guides (1 for L24e, 3 for L36e)
- Calibration target
- CD for ScanApp Lei software and PDF documentation: L24ei/L36ei Scanner User Manual per language and Quick Start Guide.
- L24ei L36ei Scanner Quick Start Guide.
- Ethernet cable (2 meter)
- Power Supply  
Regional - Mains power cord(s) (2 meter)

## NOTES & RECOMMENDATIONS

Maximum number of supported printers or PCs running ScanApp Lei: 15 (Maximum number that can be assigned a number: 9).

## Scanner Disclaimer:

Colortrac SmartLF scanner is manufactured by UK-based Global Scanning UK Ltd

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