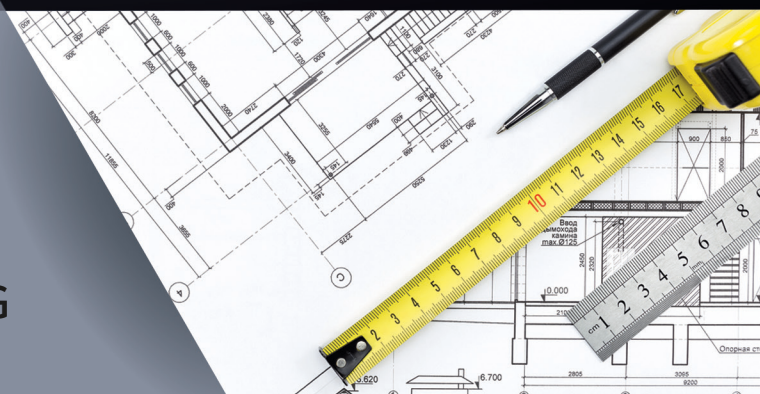


SCAN-TO-COPY/FILE/CLOUD



TECHNICAL  
DOCUMENTS

MFP LARGE-FORMAT IMAGING



# SPECIFICATIONS

## PRINTER

### Print Head

PF-04

### Technology

FINE (Photolithography Inkjet Nozzle Engineering)

### Print Resolution (Max.)

2400 x 1200 dpi

### Line Accuracy\*

±0.1% or Less

### Minimum Line Weight\*\*

0.02 mm

### Number of Nozzles

**Matte Black:** 5,120 Nozzles

**Other Colors:** 2,560 Nozzles per Color

### Droplet Size

4 Picoliter

### Nozzle Pitch (Head Resolution)

1200 dpi x Two Rows

### Print Head Swath

1.07 inch

### Ink Type

**Dye:** Cyan (C), Magenta (M), Yellow (Y), Black (BK)

**Pigment:** Matte Black (MBK)

### Ink Tank

PFI-107: C, M, Y, BK, MBK

### Ink Tank Capacity

**Starter:** 90 ml

**Replacement:** 130 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®, Printer Driver Extra Kit for Windows/Mac [Free Layout, Color imageRUNNER® Enlargement Copy (PC only), Advanced Preview], Print Plug-in for Microsoft Office (PC only), Optimized Module for AutoCad® for Windows, Direct Print & Share (PC only), Status Monitor for Windows, Print Monitor for Mac, Media Configuration Tool, PosterArtist Lite for Windows

### Operating System

Windows XP (32-bit), Server 2003 (32/64-bit), Server 2008 (32/64-bit), Server 2012, (64-bit), Windows Vista® (32/64-bit), Windows 7 (32/64-bit), Windows 10 (32/64-bit), Macintosh OS X 10.6.8-10X

### Print Language

GARO (Canon Proprietary), HP-GL/2, HP RTL

### Interface

USB 2.0 Hi-Speed, 10/100/1000Base-T/TX

### Power Supply

AC 100–240V (50–60Hz)

### Power Consumption

**Maximum:** 140 W or Less

**Standby:** 5 W or Less

**Power Off:** 1 W or Less (Executive Order Compliant)

### Certifications

#### Electrical Safety Regulations

TUV (USA), cTUV (USA), TUV.S mark, CB certification (Others)

#### Electromagnetic Interface Regulations

FCC Class B (USA), IC Class B (Canada)

#### Environmental Certifications

ENERGY STAR® (Worldwide)

RoHS Directive

### Operational Environment

**Temperature:** 59 – 86 °F (15 – 30 °C)

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

### Dimensions (H x W x D) and Weight with Stand, Basket and Scanner

52"x 51"x 34" (ST-33: with basket open)

Weight: 155.2 lb. (ST-33, roll holder included, no inks, no print heads)

### Options

PosterArtist

Roll Holder Set (RH2-33)

### User-Replaceable Items

Ink Tank (PFI-107 MBK, BK, C, M, Y)

Print Head (PF-04)

Maintenance Cartridge (MC-10)

## L36ei 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

36"

### Maximum Media Width

38"

### Maximum Scan Length

109"

### Maximum Media Thickness

0.020" (.5 mm)

## imagePROGRAF iPF770 MFP L36ei

### 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 (with Paper Tray Extended)

**Height:** 5.2"

**Width:** 48.7"

**Depth:** 9.96"

### Stand and Scanner Weight

Approx. 14.5 lb.

### What's In The Box?

- L36ei Scanner with Power Cord
- 2 Meter 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.

\*\* Theoretical value based on data resolution.

\*\*\* 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.

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