# Canon
## SEE IMPOSSIBLE

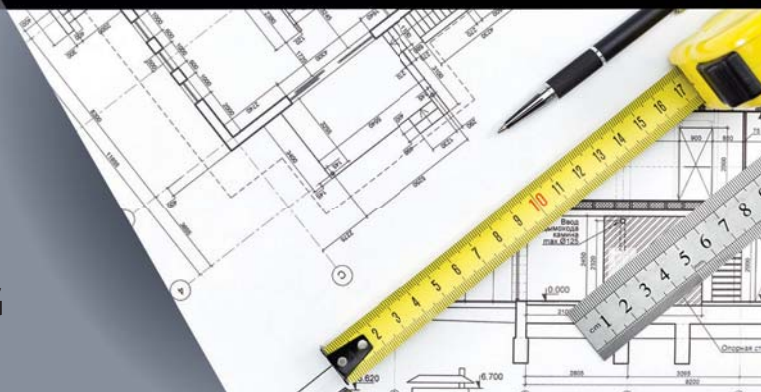# PLAN&PRINT
### S Y S T E M S   I N C.

imagePROGRAF
**iPF770 MFP L36e/iPF670 MFP L24e**

# SCAN-TO-COPY/FILE/CLOUD



# TECHNICAL DOCUMENTS

### MFP LARGE-FORMAT    IMAGING

Introducing the new, entry-level
Multifunction Printers:
imagePROGRAF iPF770 MFP L36e and
iPF670 MFP L24e Large-Format MFP systems

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

Designed for the low-volume and entry-level user, these MFPs offer easy-to-use, scan-to-copy/file/cloud 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-inch L36e scanner weighs approx. 14.5 lb. and the 24-inch L24e scanner weighs approx. 11.6 lb.; both are lightweight and compact
- New easy-to-use touchscreen with easy-to-identify picture identification functions
- SingleSensor Scanning Technology

### 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
- iPF670 24-inch and iPF770 36-inch models
- 5-color dye/pigment reactive ink set

# imagePROGRAF

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

### SCANNER

These 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, and Multipage PDF files formats (via ScanApp Le)
- Scan-to-ScanApp Le (PC only)**
  - TIFF, JPEG, PDF, and Multipage PDF file formats

### PRINTER

The iPF770 MFP L36e includes a 36" scanner and printer; the iPF670 MFP L24e includes a 24" scanner and printer.

- 5-Color dye/pigment reactive ink system
- 130 ml ink tanks
- Economy Print mode
- Sub-Ink Tank System

### SOFTWARE AVAILABLE

**imagePROGRAF Print Utility**:† This iOS-based app allows users to print PDF files wirelessly, directly from an iPad® to an imagePROGRAF printer.

**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).



iPF670 MFP L24e



iPF770 MFP L36e

## 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 × W × D) and Weight with Stand, Basket and Scanner**
**iPF770**
52" x 51" x 34" (ST-33: with basket open)
Weight: 155.2 lb. (ST-33, roll holder included, no inks, no print heads)
**iPF670**
52"x 39"x 34" (ST-26: with basket open)
Weight: 128.2 lb. (ST-26, roll holder included, no inks, no print heads)

**Options**
PosterArtist
**iPF770**: Roll Holder Set (RH2-33)
**iPF670**: Roll Holder Set (RH2-26)

**User-Replaceable Items**
Ink Tank (PFI-107 MBK, BK, C, M, Y)
Print Head (PF-04)
Maintenance Cartridge (MC-10)

## Le 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**
**L24e**: 24"; **L36e**: 36"

**Maximum Media Width**
**L24e**: 26"; **L36e**: 38"

**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 (with Paper Tray Extended)**
**Height**: L24e, 5.2" / L36e, 5.2"
**Width**: L24e, 36.8" / L36e, 48.7"
**Depth**: L24e, 9.96" / L36e, 9.96"

**Stand and Scanner Weight**
**L24e**: Approx. 11.6 lb.
**L36e**: Approx.14.5 lb.

**What's In The Box?**
• Le Scanner with Power Cord
• 2 Meter Ethernet Cable
• 2 Mounting Brackets
• CD for ScanApp Le Software
• Le 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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**Canon**
SEE IMPOSSIBLE

L-COA
**FINE** Full-photolithography Inkjet Nozzle Engineering
CANON **GENUINE** TONER, CARTRIDGE & PARTS
ENERGY STAR