

IMPROVE WORKFLOW WITH MULTIFUNCTION PRINTING

The ideal printing solution for CAD and GIS, the Multifunctional Printers (MFP) are designed for excellent quality results in the most efficient time.



iPF771Me
iPF771 Printer & L36e Scanner



iPF671Me
iPF671 Printer & L24e Scanner

KEY FEATURES

Large format, multifunctional printers (MFP)

- iPF671Me 610mm (24-inch) Multifunction Printer
- iPF771Me 914mm (36-inch) Multifunction Printer
- For large format scan-to-copy/file solutions

130ml Hot-Swap Ink Tanks

- For high-volume continuous printing

5-Colour Dye and Pigment Reactive Ink System

- CMYK dye and Matte Black (MBK) pigment

Fast A1 Output In 28 Seconds

- For CAD Drawing prints in Fast Economy mode

Borderless Printing

- For seamless print reproduction

Cloud-Ready Capabilities

- Instant and easy access from mobile devices

Unique, Lightweight and Compact Design

- Takes up less space

Scan-to-Copy

- Optical Resolution of up to 600 dpi

Scan-to-USB

- Scan to TIFF, JPEG, PDF and M-PDF file formats

Simple & intuitive Operation

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

OTHER FEATURES

- Precise accuracy with minimum 0.02mm line width and $\pm 0.1\%$ line accuracy
- PDF, TIFF, JPEG, and HP-GL2 output formats

- Bundled with PosterArtist Lite software & Print Plug-in for Microsoft Office
- High Quality Scanned Image thanks to Single Sensor technology

INTRODUCING THE NEW, ENTRY-LEVEL MULTIFUNCTION PRINTERS:

imagePROGRAF iPF771 MFP L36e and iPF671 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. 6.56kg and the 24-inch L24e scanner weighs approx. 5.28kg; both are lightweight and compact
- SingleSensor Scanning Technology



Simple Operation

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



- New easy-to-use touchscreen with easy-to-identify picture identification functions

Printer

- iPF671 24-inch and iPF771 36-inch models
- 5-color dye/pigment reactive ink set



Easy Installation

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



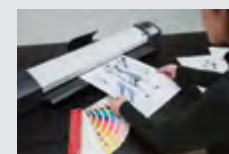
iPF771Me
iPF771 Printer & L36e Scanner

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

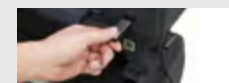


Scanner

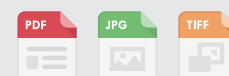
These scanners, utilizing SingleSensor Technology,* have simple, integrated control panels that allow users to operate the scanner with a simple push of a button. This technology helps provide consistent and better color accuracy with more detail in the shadows and highlights than a staggered CIS array 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 0.5 mm



- Scan-to-USB Thumb Drive
- TIFF (No ScanApp Le)
- JPG, PDF, M-PDF (ScanAppLe available)



- Scan to PC
- TIFF, JPEG, PDF, TiffG4, M-PDF

Printer

The iPF771Me includes L36e (36" scanner) and printer; the iPF671Me includes L24e (24" scanner) and printer.



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



iPF671Me
iPF671 Printer & L24e Scanner

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).



PosterArtist

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).

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

†† Minimum PC specification: Windows 7/8/10 (32bit), 100Mbps Ethernet, 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.

† Available on App Store™. Compatible with iPad 2 or later, running iOS 6.1 or later. Data charges may apply. Printed output will be same size as original file. Mobile device and large-format printer must utilize the same network. Printer must be connected to the same router that mobile device is connected to via wireless capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients. In order to print from imagePROGRAF Print Utility, user must open their PDF file in another, supported iPad app. Then, the user would select "Open in" and choose the print utility app.

†† Direct Print & Share comes embedded with the imagePROGRAF iPF771Me and iPF671Me large-format printers, and is also available as a free download at <http://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.

SPECIFICATIONS



iPF671Me		iPF771Me
PRINTER		
Printer Type	5 Color - 24"	5 Color - 36"
Number of Nozzles	15,360 nozzles (5,120 nozzles for MBK, 2,560 nozzles for BK, C, M, Y) 1 print head	
Print Resolution	2400 x 1200dpi	
Nozzle Pitch	600dpi x 2 lines	
Line Accuracy	±0.1% or less	
Ink Droplet Size	4 Picoliter	
Ink Capacity	130ml (Bundled Starter Ink: 90ml)	
Ink Type	Dye / Pigment Reactive ink - 5 colors Dye: C, M, Y, BK Pigment: MBK x 2	
OS Compatibility	Windows 32 bit – XP, Vista, 7, 8, 8.1, Server 2003/2003R2, Server 2008 Windows 64 bit – Vista, 7, 8, 8.1, Server 2003/2003R2, Server 2008/2008R2, Server 2012/2012R2 Mac: OSX – 10.6.8 - 10.10.x	
Printer Language	GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL	
Standard Interfaces (Built-in)	USB 2.0 Hi-Speed Ethernet 10/100/1000 Base-T/TX	
PRINTING SPEED		
	A1 Size	A0 Size
Plain Paper (CAD Drawings)	28 sec (Fast Economy Mode) 28 sec (Fast Mode) 42 sec (Standard Mode)	48 sec (Fast Economy Mode) 48 sec (Fast Mode) 1 min 15 sec (Standard Mode)
Coated Paper (CAD Drawings)	43 sec (Fast Mode) 1 min 17 sec (Standard Mode) 2 min 5 sec (High Quality Mode)	1 min 15 sec (Fast Mode) 2 min 24 sec (Standard Mode) 3 min 50 sec (High Quality Mode)
MEMORY		
Buffer RAM	256MB	
Hard Disk	---	
MEDIA HANDLING		
Media Width	Roll Paper: 254mm to 609.6mm Cut Sheet: 203.2mm to 609.6mm	Roll Paper: 254mm to 914.4mm Cut sheet: 203.2mm to 917mm
Media Thickness	Roll Paper: 0.07mm to 0.8mm	
Minimum Printable Length	Roll Paper: 203.2mm Cut Sheet: 279.4mm	
Maximum Printable Length	Roll Paper: 18m (varies according to the OS and application)	
Maximum Media Roll Outer Diameter	150mm	
Paper Feed Method	Roll Paper: One Roll, Top Loading, Front Output Cut Sheet: - Manual Feed: Top Loading, Front Output	
Borderless Printing Width (Roll Paper only)	10" (254 mm), B4 (257 mm), A3 (297 mm), Banner (300 mm), 14" (356 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm)	10" (254 mm), B4 (257 mm), A3 (297 mm), Banner (300 mm), 14" (356 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm), B1 (728mm), A0 (841mm), 36" (914mm)

iPF671Me		iPF771Me
DIMENSIONS AND WEIGHT		
Physical Dimensions (WxDxH)	997 (W) x 887 (D) x 1062 (H) mm (Main unit with printer stand and basket open)	1304 (W) x 887 (D) x 1062 (H) mm (Main unit with printer stand and basket open)
Weight	53.7kg (Main unit + Printer stand)	64.6kg (Main unit)
POWER AND OPERATING REQUIREMENTS		
Power Supply	AC 100V to 240V (50 to 60Hz)	
Power Consumption	Operation: 140W or less Power off (Standby): 0.5W or less	
Operating Environment	15 to 30°C, 10 to 80% (Condensation-free)	
Noise Level (Approx.)	Operation: 47dB or less Standby: 35dB or less Acoustic Power: 6.4Bels or less	Operation: 48dB or less Standby: 35dB or less Acoustic Power: 6.5Bels or less
OPTIONS		
Printer Stand	ST-27	N/A
Roll Holder Set	RH2-26	RH2-33
CONSUMABLES		
Ink Tanks	PFI-8107: 130ml - C, M, Y, BK, MBK x 2	
Print Head	PF-04	
Maintenance Cartridge	MC-10	
SCANNER		
Scan Width	24"	36"
Scan Speed (Color / B&W)	1/3 ips	
Max Resolution	600dpi	
Max Document Thickness	0.5mm	
Min Document Thickness	0.07mm	
Scanned Document Exit	Rear	
Operation panel	3" touchscreen (touch pen included)	
Controller	Built-in	
Weight	5.28kg	6.56kg
Dimension (W x D x H) mm (With Doc Return Guide)	935 x 206 x 131 mm	1238 x 206 x 131 mm
Copy	Standard feature (No PC is required)	
Scan to USB Stick	Standard feature (No PC is required)	
Scan to Network Folder	Standard feature (PC is required)	
Print from File	Standard feature as Single - Function Printer (PC is required)	
Scan to cloud	Standard feature as Single - Function Printer (PC is required)	
Max Scan Length	2768mm	
Specify Copy Number	Yes	
Scaling	Yes (Standard Size)	
Image Enhancement	Brightness, Black and White Threshold, White Point/Black Point Adjust	
Output Image format	Scan to USB Stick, Scan to Network folder, TIFF, JPFG, PDF, TIFF G4, M-PDF	



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