imagePROGRAF iPF670 MFP L24

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An affordable, space saving large-format MFP designed for easy operation

The iPF670 MFP L24 solution is a user-friendly, affordable and lightweight large-format workflow system, which makes it simple to scan and copy featuring a small footprint that takes up minimal space.

Key features:

- Simple scan-to-copy solution

- Scan direct to USB stick or to a network via a PC using the Ethernet connection

- User-friendly interface with quick and easy navigation

- Compact 24" design with lightweight scanner takes up minimal space and enables easy set up

- SingleSensor with multiple LED illumination for excellent line definition and accuracy

- Up to 3.0 inches per second scanning; 600 dpi optical resolution

- Scan to TIFF, PDF and JPEG up to 1.27 m in length

IPF670 MFP L24
24
INCH

COMPACT 24" DESIGN

LIGHTWEIGHT SCANNER

SIMPLE SCAN-TO-COPY

SCAN DIRECT TO USB STICK

5 COLOUR WITH NEW MAGENTA

2,400 X 1,200 DPI

130 ML INK TANKS

Canon

Technical Specifications — imagePROGRAF iPF670 MFP L24

SCANNER

Technology	SingleSensor with multiple LED illumination
Scan speed	COPY 300 / 300 dpi Draft = 1 inch/sec colour, 3 inch/sec mono 300 / 600 dpi Standard = 1 inch/sec colour, 3 inch/sec mono 600 / 600 dpi Best = 0.5 inch/sec colour, 1.5 inch/sec mono SCAN 200 dpi Draft = 1 inch/sec colour, 3 inch/sec mono 400 dpi Standard = 0.5 inch/sec colour, 1.5 inch/sec mono 600 dpi Best = 0.33 inch/sec colour, 1 inch/sec mono
Scan Modes	Scan to USB - RGB, Greyscale, TIFF Scan to Network PC - RGB / Greyscale / BW, Tiff, Jpeg, PDF, TIFF-G4
Scan Accuracy	0.2% +/-1 pixel
Resolution	Maximum: 600 dpi, Optical: 600 dpi
Maximum Image Width	24" / 609.6 mm
Maximum Media Width	26" / 660.4 mm
Maximum scan length	50" / 1270 mm
Maximum & Minimum Media Thickness	Min = 0.07 mm Max = 0.5 mm
Control Panel User Interface	3" display (non touch). Home, Left, OK, Right, Start, Stop, Back, Paper Eject buttons. Status LED
Scanner Interface	Ethernet 10 / 100 / 1000 Base-T / TX
Scan to USB	USB2, 128GB FAT32.
Scan to Network PC - L Scan App	Sets scan directory and file type. OS compatibility : Windows 7, 8, 8.1 & 10 (32/64bit)
Included Software	L Scan App software Languages : English, French, German, Italian, Spanish, Russian, Portuguese, Czech, Polish
Physical Dimensions - (W x D x H) and Weight (Kg)	Scanner: 935 (W) mm x 193 (D) mm x 131 (H) mm, Weight: 5.36 kg without Doc return guide, Paper Tray folded
External Power Supply	Input: 100 - 240V, 50-60Hz Output: 3.42A at 19V
Operating Environments	Temperature: 10-35 °C Humidity: 10-90 %
Scanner Power Consumption	Standby (sleep): 0.05W Idle: 10.20W Scanning: 19.40W
Enviroment Certificates	Europe: CE mark, Russia: EAC, Other Countries: CB Certification, Energy Star
What's In The Box?	• L scanner • Printer mounting brackets, fixings & 3mm tool • Document return guides • Calibration target • CD for L Scan App software (includes PDF documentation: L Scanner Guide and L Icon Guide per language) • L Scanner Guide (includes Assembly Guide, User Guide & Quick Start Guide) • Scale factor stickers • Ethernet cable • Power Supply Regional - Mains power cord(s)

PRINTER

Printer Type	5 Colour - 24"/609.6 mm
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chinch/sec per print head x 1 print head)
Number of Nozzles	Total: 15,360 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each colour
Print Resolution	2400 dpi x 1200 dpi
Nozzle Pitch	1200 dpi x 2 includes Non-firing nozzle detection and compensation system
Guaranteed Minimum Line Width	0.02 mm
Line Accuracy	±0.1 % or less
Ink Droplet Size	4 Picoliter per colour
Ink Capacity	Bundled Starter Ink: C, M, Y, Bk, MBk 90ml Sales Ink: C, M, Y, Bk, MBK 130ml
Ink Type	Dye/Pigment Reactive Ink: Cyan, Magenta, Yellow, Black Pigmen ink: 2 x Matte Black
Printer OS Compatability	Windows 32 bit – XP, Vista, 7, 8, 8.1 & 10 Server 2003 / 2003R2, Server 2008 Windows 64 bit – Vista, 7, 8, 8.1 & 10 Server 2003 / 2003R2, Server 2008 / 2008R2, Server 2012 / 2012R2 Mac: OSX – 10.6.8 - 10.10.x
Printer Languages	GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL
Standard Interfaces	USB 2.0 High-Speed IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3ab 1000base-T / Auto-Negotiation IEEE 802.3x Full Duplex IEEE 802.3az EEE
Standard Memory	256MB
Media Width	Roll paper: 10" / 254 mm - 24" / 609.6 mm Cut sheet: 8" / 203.2 mm - 24" / 609.6 mm
Media Thickness	Roll Unit: 0.07 mm - 0.8 mm Top Loading Manual Feed: 0.07 mm - 0.8 mm
Maximum Printable Length	Roll: 18m (varies according to the OS and application) Cut Sheet: 1.6m

NOTES & RECOMMENDATIONS

Note 1 Tightly curled documets should be flattened as best as possible and the user should guide the document while it feeds through the scanner to prevent the original re-entering the scanner.

Note 2 SCAN to USB & COPY mode scan to internal memory first, then send data to the USB memory stick or the printer. Scan time to USB memory stick will varying depending with individual USB memory sticks.

Note 3 SCAN to Network PC - scans directly to the network, so the PC should be of a suitable specification to handle the large amounts of data from large format scans.

Note 4 Only 1 copy of the L Scan App should be running on the network subnet with the scanner. It is not possible to select the PC from the scanner.

Note 5 Only 1 supported printers should be on the network subnet with the scanner. It is not possible to select the printer from the scanner.

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