

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

Environment 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
 Pigment ink: 2 x Matte Black

Printer OS Compatibility

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 802.310base-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 documents 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 vary 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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English edition
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