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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; 600dpi optical resolution
- Scan to TIFF, PDF and JPEG up to 1.27m 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

# 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. x (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 802.3 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 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 on 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.

Est. 1991

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0800 018 23 23

sales@designsupply.com

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