

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

Scan speed

SingleSensor with multiple LED illumination
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

Print Technology

Number of Nozzles

Print Resolution

Nozzle Pitch

Guaranteed Minimum Line Width

Line Accuracy

Ink Droplet Size

Ink Capacity

Ink Type

Printer OS Compatibility

Printer Languages

Standard Interfaces

Standard Memory

Media Width

Media Thickness

Maximum Printable Length

5 Colour - 24"/609.6 mm

Canon Bubblejet on Demand 6 colours integrated type (6 chinch/sec per print head x 1 print head)

Total: 15,360 MBK: 5,120 nozzles
C, M, Y, BK: 2,560 nozzles each colour

2400 dpi x 1200 dpi

1200 dpi x 2 includes Non-firing nozzle detection and compensation system

0.02 mm

±0.1 % or less

4 Picoliter per colour

Bundled Starter Ink: C, M, Y, Bk, MBK 90ml
Sales Ink: C, M, Y, Bk, MBK 130ml

Dye/Pigment Reactive Ink: Cyan, Magenta, Yellow, Black
Pigmen Ink: 2 x Matte Black

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

GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL

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

256MB

Roll paper: 10" / 254 mm - 24" / 609.6 mm

Cut sheet: 8" / 203.2 mm - 24" / 609.6 mm

Roll Unit: 0.07 mm - 0.8 mm

Top Loading Manual Feed: 0.07 mm - 0.8 mm

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.

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