

Media Processing Solutions

Ink Jet Printer



 **im connect**

IJP

IJP

Ink Jet Printer

The IM Connect Ink Jet Printer is a high performance, versatile printer suitable for medium to high volume use as a stand alone unit, or integrated into a complete mailing system.

The standard printer comes with a heavy-duty mobile base and the unique variable thickness transport system allows the processing of mixed thickness media with no loss in print quality. Vacuum-belt hold down ensures secure non-slip, non-marking transport for almost any shape and type of media.



The printer can print variable sizes and type styles including barcode and graphics, using the proven Hewlett Packard inkjet printing technology.

Typical applications

- Used in-line with an IM Connect Intelligent Mailing System with envelope turnover-Track Match Software will match the inkjet address on the closed face envelope to the address on the prime document.
- Used in-line with a 'non intelligent' inserting machine that is equipped with an envelope turnover, the IJP will address every closed face envelope containing non-personalised material.
- For off-line stand alone applications the IJP can be supplied with a wide range of IM Connect feeder and conveyor systems.
- IM Connect IJP print heads and software can also be mounted on many different types of mailing or packaging systems to print data onto almost any type of media, or add spot colour, numbers etc, to an already printed leaflet, envelope or other document.



The **true connectivity** and **proven versatility** of IM Connect **intelligent mailing system modules** and **software** provides solutions for any mail processing requirement.

IM Connects range of mailing equipment, whether used as **stand-alone** units or integrated into **complete intelligent systems**, can greatly expand your mail processing capabilities.

Product Information

Standard Machine Features

- Heavy duty, variable thickness transport base
- Vacuum belt hold down
- Interface to inserter and sheet feeder
- Print area of each pen is 12.7 mm (0.5") deep by up to 6096 mm (240") long; a head with three pens prints 38 mm (1.5") deep
- Print head can be positioned to print anywhere on media
- Low maintenance print heads
- Black and colour ink pens, quick drying ink and ultra violet (invisible) ink

Standard Software Features

- Computer screen and keyboard print head and mounting
- Disc drives - built in expandable font library
- Software is windows based and utilises True-Type fonts, Data Matrix, 2D, and barcodes
- Prints high resolution graphics

- Disposable pens with internal ink supply
- Consecutive order file processing capability

Software/Hardware Options

- Data file with random file processing look-up capability
- Track Match software with capacity for random address file look-up
- Indicia images and Meter imaging has been allowed for and incorporated into the system for future use
- Network Ready
- Additional print heads, each with
- Pens with bulk ink supply for high volume work
- Optical Reader Verification System
- Drier
- Mountings and controls for use with other suitable machines
- Base height dynamic adjustment
- Base and print heads in-line operation

Technical Specifications

Print Quality and Speed	600 x 600 dpi at 27.5 IPS, 137.5 FPM, 0.7 M/S 600 x 300 dpi at 55 IPS, 275 FPM, 1.4 M/S 600 x 200 dpi at 82.5 IPS, 412.4 FPM, 2.1 M/S 600 x 150 dpi at 110 IPS, 550 FPM, 2.8 M/S
Material Size - min.	76 x 127 mm (3 x 5 inch)
Material Size - max.	330 x 381 mm (13 x 15 inch)
Paper Weights	60 gsm sheet up to 13 mm (0.5 inch) thick
Image Depth	Single head - up to 38 mm (1 1/2 inch) deep, multiple heads can be used
Image Length	600 dpi=1524 mm (60"), 300 dpi=3048 mm (120") 200 dpi=4572 mm (180"), 150 dpi=6096 mm (240")
Power Requirements	220 - 250 volts, 50 - 60 Hz, single phase
Power Consumption - max.	0.84 Kw
Heat Emission - max.	200 J/s
Sound Level (with covers)	65 dB
Dimensions	L- 1,160 (46") x W- 460 (18") x H- 920 mm (36")
Weight	125 Kg

• we reserve the right to make changes as technological developments occur.

Visit our website or contact us directly

IM Connect Pty. Ltd.

16/B Mars Road
Lane Cove, NSW 2066
Tel +61 2 9427 6700
Fax +61 2 9418 7798

www.imconnect.com.au
systems@imconnect.com.au

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