



INDUSTRY DEVELOPMENTS

Industry suppliers use this series to publicise in their words new or improved products and services.

Envelope Addressing and Matching

Intelligent mailing systems easily integrate in-line addressing with customised envelope printing

The key to in-line addressing and Ink Jet Printing is a robust, intelligent operating system. A reliable operating platform is crucial to maximising production output.

The inTelmail range of Ink Jet Printers offer high performance, versatile printer options suitable for medium to high volume use. These printers are ideal for integration into a complete mailing system, and can also be configured for stand alone use.

The range of inTelmail Ink Jet Printers (IJP) provides proven solutions for the following typical applications:

- In line matched addressing - an inTelmail IJP can be used in-line with an inTelmail Intelligent Mailing System that is equipped with an envelope turnover and inTelmail operating software to match the inkjet address on the closed face envelope to the address on the prime document. The scalable features of the IJP can be configured to allow for a customised mix of variable address data and marketing text/graphics, with colour print options. Integration with inTelmail *exploreneT* allows for absolute document integrity, piece by piece tracking, comprehensive mail processing reporting and full network connection.
- In line addressing - an inTelmail IJP can be used in-line with a 'non intelligent' inserting machine that is equipped with an envelope turnover, and the IJP will

address every closed face envelope containing non-personalised material. Scalable features of the IJP can be configured to allow for customised, colour print options.

- Off line stand alone applications - an inTelmail IJP can be supplied with a wide range of inTelmail feeder and conveyor systems for off line ink-jet printing. The recently released inTelmail IJPF is a self contained system for stand alone use and includes a highly efficient cut-sheet Feeder, built in vacuum t

The convergence of customised marketing messages with essential mailing is a well established trend for mail generators and mailing houses.

Intelligent mailing systems are well equipped to handle output from generators who are customising their business messages using database mining and segmented streaming for printing and mail processing.

Rapid advances in Ink Jet Printing technologies also allow a high quality, customised approach to ink-jet printing and addressing envelopes. inTelmail's intelligent mailing systems and software offer a range of cost-effective, high quality solutions for the most demanding production environments.

transport and provision to mount one or more inTelmail IJP print heads.

- inTelmail IJP print heads and software can also be mounted on many different types of suitable 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 standard inTelmail Ink Jet Printer comes with a heavy-duty mobile base and a unique variable thickness transport

system that allows the processing of mixed thickness media with no loss in print quality. This innovative feature allows for the customisation of addressing and envelope printing for variable page-count (or selective insert) mail packs. Vacuum-belt hold down ensures secure non-slip, non-marking transport for almost any shape and type of media, allowing precise registration.

The printer can print variable sizes and type styles including barcode and graphics, using the proven Hewlett Packard inkjet printing technology. With appropriate inTelmail software and reading options, the printer can print a customised mix of variable data address information and fixed graphics/text marketing.

The inTelmail Ink Jet Printer can be configured with up to 4 print heads (each print head allows a printing depth of 38 mm, 1.5 inches). Each print head holds three ink pens, allowing the use of coloured pens within multiple heads for customised messages.

inTelmail IJP applications are controlled by inTelmail operating software. The connectivity of inTelmail intelligent mailing system modules and software options provides the following additional features:

- data file with random file processing and look-up capability
- matching software with the capacity for random address file look-up
- indicia images and meter imaging has been allowed for and incorporated into the system for future use
- systems can be network ready

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