



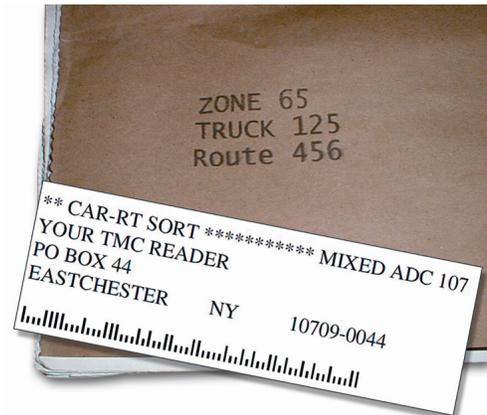
MiraJET
Ink jet printing head

MiraJET is an industrial **ink jet print head** that can be used for printing addresses or labels directly on papers, products or bundles during the production process. MiraJET uses standard Hewlett Packard 45A ink cartridges, which can be purchased from a variety of sources. Economical bulk-ink systems are also available. The auto-cleaning feature involves automated capping of the heads when not in use to prevent the ink from drying out on the head.



The system, when used in conjunction with our MiraLABEL or MiraWRAP software, can be used for address labels, product marking and bundle marking.

For address label, TMC, or other product marking requirements Miracom can provide the mounting hardware for gripper conveyor, in-feed conveyors, and feed-table installation for top-down or bottom up printing. **Yes we can print upside down** to meet your TMC needs! Contact us for videos and references of installations that have been successfully printing upside down for several years with our systems.



For Bundle labeling Miracom can provide mounting hardware for many bottom wrap machines and (including many Samuel and Quipp models).

Built on Hewlett Packard Inkjet technology, the standard unit is a high-resolution, auto-cleaning, 3-jet-head system that supports True type fonts and barcodes up to a width of 1.5 inches. The system also supports graphics and multiple color cartridges.

Hardware:

- HP technology, water based ink, self-sealing and self-cleaning
- Communicate to the MiraJET via Ethernet
- Systems available from Miracom to emulate many existing protocols for plug-and-play replacement of your current print head.
- Economical bulk ink systems are available for high volume applications.

Software:

- Plug and play replacement for many legacy Mathews and Prism systems.
- See MiraLABEL and MiraWRAP software sections for more detail

