

*HP inkjet in action*



## AUTOPRINT® Ink Management System

www.atip-usa.com

### ROBUST BULK INK MANAGEMENT SYSTEM FOR HIGH VOLUME PACKAGING OPERATIONS

*featuring...*



The New AUTOPRINT® Ink Management System (AIMS) is designed to increase printing efficiency and reduce the cost of each print copy.

#### More Ink Capacity

The system automatically feeds a total of 700 ml of ink simultaneously to three, four, six or eight printheads.

- The new HP bulk ink supply is clean and easy-to-handle
- The ergonomic design of the AIMS ink delivery system makes it quick and simple to replace printheads and bulk ink supplies.

#### Greater Up Time

Built for production line applications, the ink management system increases efficiency and useful life.

- Closed loop design with regulated ink flow is inherently reliable
- Robust industrial components require minimal maintenance
- Bulk ink supplies and printheads can be replaced independently
- Larger ink supply (two bulk cartridges) minimizes operator intervention
- No messy handling and ink disposal procedures

#### More Profit!

The system is designed to reduce the cost per copy.

- Ink is less expensive in larger bulk supplies
- Utilizes every drop of ink
- Longer, uninterrupted runs minimize labor time and maximize production output



### High Definition AUTOPRINT® printers and durable HP Inks - The right printing solution for corrugated shipping cartons.

HP TIJ inks dry and bond quickly to corrugate substrates. When used with high resolution AUTOPRINT® printers, these inks produce text and barcodes that are clear and durable, exactly the "license plate" needed to move shipping cartons from the packaging line to their final delivery destination.



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## INDUSTRIAL CONSTRUCTION

The AUTOPRINT® Ink Management System includes a control box which holds two HP industrial bulk ink supplies, the ink flow regulators and a printhead connector assembly.



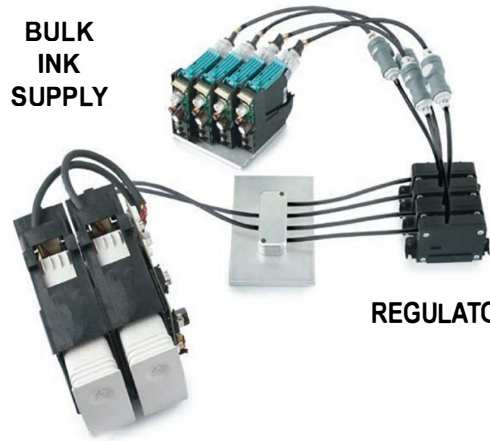
BULK INK CARTRIDGE    PRINTHEAD

### The Control Panel Displays the System's Status:

- On/off switch powers the system
- In use light (green) tells which bulk ink cartridge is in use
- Light indicates that cartridges are properly installed
- Empty light (red) tells when a cartridge is empty

## PRINT CARTRIDGES

BULK  
INK  
SUPPLY



REGULATORS

## EASY TO SETUP AND USE

The ink management system dispenses ink from the bulk ink supply cartridge through the regulators to the individual print-head cartridges. When a bulk cartridge empties, the controller automatically switches to the other bulk cartridge and the system continues to operate. The empty cartridge is reported on the control panel, or by an optional light pole or audible alarm.

## The New AIMS 800

The AIMS 800 is a convenient and economical bulk ink supply system that feeds 4 or 8 HP 45 print cartridges. The ink detection system alerts the operator when the ink supply runs low.

Ink regulators sold as accessories allow printing system configuration flexibility. Side-printing and down-printing are possible. Leak-free connectors simplify consumables management.



### Specifications

Input Voltage- 24 VDC (AC Adapter included)  
Inks- Aqueous and Semi Porous  
Signals- Red and Green Light Status, Power Indicator  
Accessories- Light Tree, Regulators, Quick Disconnect Cartridge, and 800 mL bulk ink bag

*Our mission is to turn orders into deliveries: on time, right, every time.*



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