



LITLED DAVID[®]
A SIGNODE BRAND

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



transport



MicroJet HRP

Industrial Grade - High Resolution Ink Jet Printer

Complete System

Printer is ready to run right out of the box - the unit comes with mounting brackets, necessary cables and software

Industrial Design

Stainless steel faceplate and sealed printhead ensure durability in the most demanding environments

Variable Character Heights

Prints character heights of: 2.54 mm, 6.35 mm, 12.7 mm or 25.4 mm (1/10 in, 1/4 in, 1/2 in or 1 in tall)

Quick/Easy Maintenance

Easy snap-in/snap-out method for changing ink - includes channel purge at the printhead



SIGNODE

MicroJet HRP

Industrial Grade High Resolution Ink Jet Printer



The MicroJet HRP line is a series of industrial grade, high resolution thermal jet printers from Little David®. This reliable jet printer is a low-cost option for high resolution marking/coding applications.

Utilizing HP® technology, the MicroJet HRP offers superior ease of operation and quality of print combined with the industrial durability you expect from Little David®.

Performance & Design Features

- Prints characters 2.54 mm, 6.35 mm, 12.7 mm or 25.4 mm (1/10 in, 1/4 in, 1/2 in or 1 in) tall
- Prints up to 10 lines of data with 25 mm (1 in) printhead, 5 lines with 12.5 mm (1/2 in) printhead
- Prints UPC-A bar codes, alphanumerics, and logos
- Sealed industrial printhead
- Hinged cover provides easy access to ink cartridge
- Easy snap-in/snap-out method for changing ink
- Stainless steel faceplate with built-in photo sensors to detect product speed and direction
- Channel purge at the printhead
- Industrial DB-9 serial connection
- Smart level ink detection system

Options

- Encoder assembly (required for 25 mm (1 in) head and/or printing barcodes)
- Jet printer adapter – U shaped or flat bracket
- Remote ink status beacon
- Vertical print option
- External product sensor
- Accessory HUB (required for all external device connectivity)

MicroJet HRP Ink

- Sold as a case of five cartridges
- Porous and non porous ink available
- Various ink colors and UV inks available (consult factory)

CTS III Controller Features



- 178 mm (7in) color touchscreen display
- Graphical user interface, WYSIWYG editor
- QWERTY keypad touchscreen pop-up, unicode compatible
- Industrial thermoplastic, drop resistant enclosure
- 512 MB memory for unlimited message storage
- Ethernet connectivity, 1 USB, 2 RS232
- Capability drives two independent production lines
- User defined time, date and shift codes
- Logos bitmap images, PNG, TIFF and JPEG
- Arial standard fonts



Printhead Specifications

Power	HP thermal ink jet
Print Speed	Up to 61 meters/min (200 feet/min)
Print Lines	Up to 10 lines 2.54 mm, 6.35 mm or 12.7 mm 25.4 mm (1/10 in, 1/4 in, 1/2 in or 1 in) tall
Orientation	Side or top-down printing
Print Resolution	300 dpi vertical resolution
Ink Throw Distance	Up to 6.35 mm (1/4 in)
Communication Interface	RS232C
Ink Supply	The MicroJet HRP has been engineered to work with Loveshaw ink cartridges. The HRP's Smart Level Ink Detection System, which provides ink level monitoring, will not be functional if used with non-Loveshaw ink cartridges.

Printhead Dimensions

