

InteliJet TS

& InteliJet TS X₄

Small Character Thermal Inkjet Printers for Marking and Coding Applications

Easy installation, ZERO Maintenance and Extreme Versatility make the BELL-MARK InteliJet TS line of printers the ideal solution to deliver high-quality; Variable Data, Logos, Graphics, Lot Numbers, Date Codes and Bar Codes on virtually any surface.



BELL-MARK



Print Head Options

InteliJet TS standard

The **InteliJet TS** printhead is an ideal solution to deliver high-quality Variable Data, Logos, Graphics, Lot Numbers and Date Codes on medical paper, Tyvek, and most poly and foil webs.



SMARTCHIP
Automatic Ink Cartridge Tracking
and Usage Management System

InteliJet TS X₄

Harsh Environment Print Head

The **InteliJet TSX₄** IP67 Rated printhead is the ideal machine for in-line printing of all the variable information required for Meat & Dairy packaging industry.

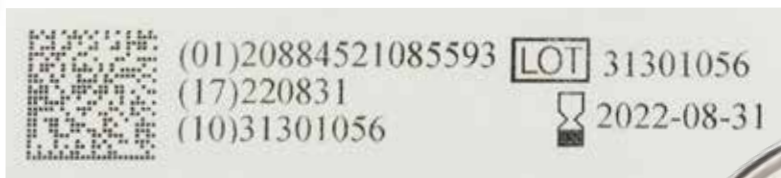
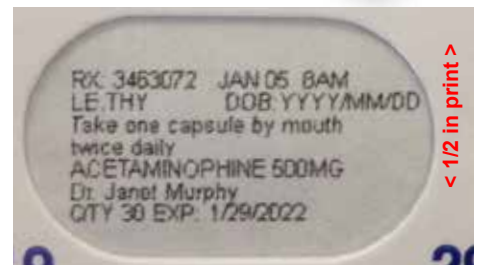


- All NEW, All METAL Design
- One Cable Connection
- IP65 Rated in Run Mode
- IP67 Rated During Washdown



AVAILABLE BULK INK SYSTEM

- Reduces the cost per print and change over time
- 475mL or 800mL bulk ink supply depending on the ink
- Can be used with a stationary or traverse print head

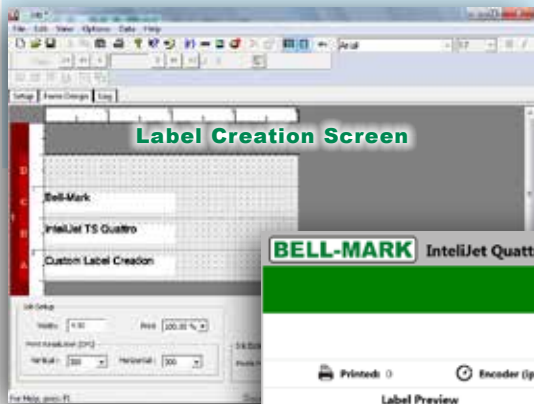


User Interface Options

InteliJet TS Quattro₂

Harsh Environment HMI / Control Box

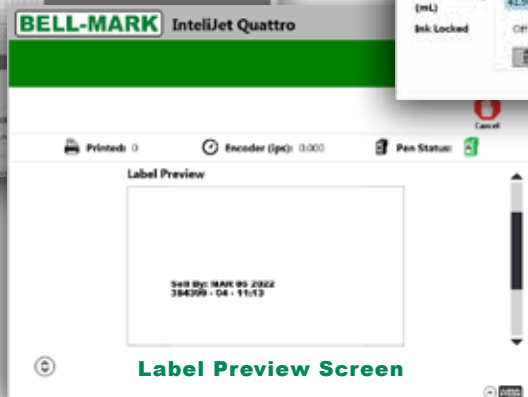
- 10.4" IP67 Rated Touch Screen with built in label creation software and updated user interface.
- Controls 4 or more print heads.
- Built in multi axis traversing system controller.
- Saves optional traversing settings with label.
- Multiple customized password levels.
- Individual pen ink level monitoring and diagnostics.
- Internet enabled network support and software update.
- Full (VDP) Variable Data Printing Capable.
- PC control system with solid state drive.
- Ethernet, RS232, or discrete I/O to connect to packaging line.
- Full data logging support.
- Hygienic design.
- Interactive help system and how to videos.
- C.E. Marked.
- Smart Chip Ink Management System.



Label Creation Screen



Pen Status Screen



Label Preview Screen



How To Videos

OPTIONAL SOFTWARE

InteliJet TS Producer/Director

The InteliJet TS Producer separates template creation and control from day to day printing processes. Operating on any computer running Windows, it permits the creation of print templates that can be exported into the User Interface via an Ethernet connection or by using a USB thumb drive.

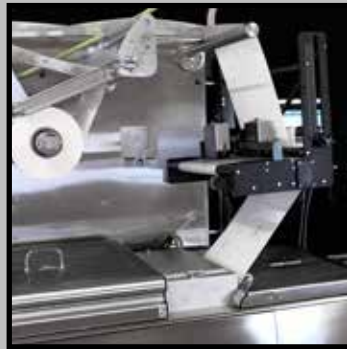
Windows Print Driver

The Windows Print Driver allows the user to use third party software such as EASYLABEL and BarTender to create print-jobs and then print them using the IPS hardware. Printing becomes as simple as using a desktop printer.

InteliJet TS Applications



Mounted on a Continuous Motion Flow Wrapper



Mounted with bracket to HFFS packaging machine



Cardboard box conveyor line



Printing on plastic bottles

SPECIFICATIONS

Orientation of Print

- Rotate (any direction in 1° increments)

Print Resolutions and Speeds

- 600x600 dpi at 25 IPS, 125 FPM, 0.635 M/S
- 600x300 dpi at 50 IPS, 250 FPM, 1.27 M/S
- 600x150 dpi at 100 IPS, 500 FPM, 2.54 M/S

Printable Items

- All twenty-four Windows Unicode languages
- Dynamic and fixed text
- Dynamic and fixed bitmaps
- Time/Date Stamp - fixed or real-time
- Barcodes including 2D GS1 Data Matrix
- Barcode Width Reduction feature for printing high quality barcodes on porous substrates

Printing Capability

- Length: • 600 dpi = 27" (685.8mm)
 • 300 dpi = 54" (1371.6mm)
 Height: • 0.5" per printhead

Controllers/Drivers


- GUI interface software is included

Communication Interfaces

- 10/100-Base T Ethernet, RS-232

Get the most out of your InteliJet TS™ with innovative BELL-MARK inks

- Resin inks for non-porous surfaces including poly & foil.
- Water based inks for porous surfaces, including medical grade paper and Tyvek®.
- Unique formulas for optimum color, contrast or minimum bleed.
- Black ink is the default color, 14 spot color variations available to meet your specific requirements.
- PMS color matching available upon special request.
- UV and IR components for security and the ultimate in personalization.

Font size	Print Size Examples
9 pt	JAN 07 2023 08:15
10 pt	LOT 66G7 EXP 07 JAN 2023
12 pt	USE BY 07 JAN 2023 7D 5766
18 pt	JAN 07 23 H7788857
32 pt	01/07/23 08:15 A
N/A	 (01) 012345678901231 (10) HJS649 (17) 28 02 2015 (21) 923Z845Y716W

Print Samples on Black



Print Samples on White

