

# VIAjet™ T-Series

HIGH-RESOLUTION PIEZO INKJET PRINTERS POWERED BY MPERIA®

**Unmatched Readability, Efficiency and Reliability**



# PRINT HIGH-RESOLUTION GRAPHICS WITH LESS INK CONSUMPTION AND SUPERIOR RELIABILITY

MPERIA® VIAjet T-Series™ piezo inkjet printers produce incredibly crisp marks in multiple orientations and sizes; ensuring your packages look amazing and your brand puts its best foot forward. And our exclusive re-circulating ink feature means less ink usage, improving your bottom line.

## Outstanding Marks

- + Your mark stands out with vibrant quality, spot colors, and PANTONE matched inks
- + Easily print your large graphics with printheads that can be stitched together for up to 80" marks
- + Print your marks as you require; vertically, horizontally, or top-down



## Diminish Downtime

- + Direct carton marking keeps the line going, no waiting for pre-printed boxes or label replacement
- + Recycling ink allows for up to 35% reduction in ink consumption—keeping you printing longer
- + Stainless steel constructed printheads are serviceable in the event that repair is needed



## True Scalability

- + Easily grow from one T-Series on your line to multiple T-Series printers on additional lines all driven by one controller
- + Seamlessly integrate print verification and validation without expensive middleware
- + Prevent integration headaches and complexity with a single interface controlling your T-Series and 3rd party coding technologies



# Introducing MPERIA®, A Truly Universal Controller

- + Eliminate human error and rework; message and code automation all handled through an intuitive interface
- + Grows with your business; whether adding more production lines or multiple plant locations
- + Reduce complexity by removing unneeded middleware and 3rd party providers
- + Achieve next level productivity; seamlessly connect to your business systems



## T-Series Printers



### T50E

- + Print height: 2" (50 mm)
- + Print speed: High-quality marks up to 276 ft/min (84 m/min)
- + Print direction: horizontal (side)
- + High-quality barcodes at a print distance up to ¼" (6.4 mm)

**OUTSTANDING PRINT SPEED** up to 276 ft/min  
**SEAMLESS PRINTHEAD STITCHING** enables marks up to 80" (2m)  
**INCREDIBLY CRISP MARKS** and unparalleled performance on your substrate



### T100E

- + Print height: 4" (100 mm)
- + Print speed: High-quality marks up to 276 ft/min (84 m/min)
- + Print direction: horizontal (side)
- + High-quality barcodes at a print distance up to ¼" (6.4 mm)



### T100SE

- + Print height: 4" (100 mm)
- + Print speed: High-quality marks up to 276 ft/min (84 m/min)
- + Print direction: vertical (down)
- + High-quality barcodes at a print distance up to ¼" (6.4 mm)

## Our Inks

Our Piezo inks are developed for extremely high-resolution printing of barcodes, labels, graphics, symbology and text, making it the ideal solution for case coding on porous surfaces. Its UV resistance and opacity provide optimal scanning repeatability and IR readability.



### EasyCode™

Matthews EasyCode, a dye-based ink, is optimal for both porous and semi-porous substrates. Available in a wide array of colors, EasyCode has an impressive 18-month shelf life, so you're never out of stock.

### AccuScan™

Boasting superior barcode readability and dry time, Matthews' AccuScan is a pigment-based ink available in black, blue and red. With its exceptional resistance to heat and humidity, AccuScan has a shelf life of 18 months.

## Print Capabilities

- + TrueType fonts with unique ink-saving print density and object color settings
- + On-line cost per mark and ink usage calculator
- + Static and dynamic text fields
- + User-editable variable fields
- + Customizable date and time codes
- + Customizable sequential and batch counters
- + Barcodes (GS1-128, GS1 DataBar, EAN-8/13, UPC-A, ITF/ITF-14, Code 39/128)
- + 2D codes (GS1-Data matrix, Data matrix, QR and Micro QR code)



Matthews Marking Systems is a global supplier of marking and coding solutions for product identification, branding, and traceability. Our customers trust us to help them achieve increased productivity while driving bottom line improvement with reliable systems for any application. With over 160 years of marking and coding experience, we've established a global reputation as a premier innovator helping customers succeed in industrial and consumer goods packaging industries.