



# VIAjet™ V-Series

DROP-ON-DEMAND VALVE JET PRINTERS POWERED BY MPERIA®

**Unequaled Reliability, Speed, and Flexibility**



# INCREDIBLY CLEAR, CRISP MARKS ON YOUR POROUS AND NON-POROUS SUBSTRATES WITH THE FASTEST AND MOST RELIABLE PRINTHEADS IN THE INDUSTRY

MPERIA® VIAjet V-Series™ drop-on-demand valve jet printheads offer incredible print quality in flexible configurations and feature one of the fastest speeds in the industry. And because we feature the longest life printheads, your production lines continue to run at the highest efficiency.

## Outstanding Reliability

- + Longest life printheads in the industry keep your line running
- + Flushing valve systems mean cleaning and maintenance are a breeze
- + Advanced printhead nozzle design allows you to install in harsh environments with confidence



## Unmatched Flexibility

- + Install as your production line requires with over, under, and side firing capabilities
- + Print your mark at the required height and resolution with tilting printheads
- + Print your oversized marks easily by stacking printheads horizontally



## True Scalability

- + Easily grow from one V-Series on your line to multiple V-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 V-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



## V-Series Printheads



### 8000+ Mini

- + Minimum character size: 2,38 mm
- + Maximum character size:  
31.75mm (7v head), 63.5mm (16v head)  
127mm (32v head)

**OUTSTANDING PRINT SPEED** up to 600 m/min \*

**UNMATCHED FLEXIBILITY** with 7, 16, or 32 valves per printhead and Mini, Midi, or Maxi nozzle sizes

**LONGEST LIFE PRINTHEADS** with over 9 billion firings



### 8000+ Midi

- + Minimum character size: 2,38 mm
- + Maximum character size:  
31.75mm (7v head), 63.5mm (16v head)  
127mm (32v head)



### 8000+ Maxi

- + Minimum character size: 2,38 mm
- + Maximum character size:  
31.75mm (7v head), 63.5mm  
(16v head), 127mm (32v head)

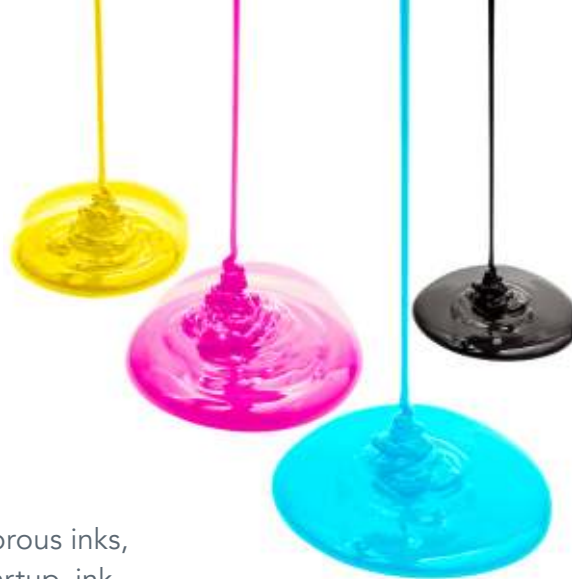
*\*Speed dependant on head type and print settings*

*\*Higher speeds achievable as part of a customised solution*

## Our Inks

Our ink formulations, cleaners, and supply systems are designed to reliably deliver optimal performance. Advanced ink circulation technology reduces waste and cost-per-mark while bulk ink options enable you to run longer for less.

We offer a wide variety of pigmented, porous and non-porous inks, small and large capacity ink delivery systems, with fast startup, ink color changes, rugged construction and reliable performance.



## Print Capabilities

V-SERIES PRINTHEAD	PRINTHEAD TYPE	MINIMUM CHARACTER SIZE	MAXIMUM CHARACTER SIZE	3-WAY VALVE*	DIMENSIONS (L X W X H)
<b>8000+ Maxi</b>	7-Valve	6,35 mm	31,75 mm		191 x 42,7 x 123 mm
	16-Valve	6,35 mm	63,5 mm	Yes	190 x 44 x 159 mm
	32-Valve	6,35 mm	127 mm	Yes	190 x 44 x 223,4 mm
<b>8000+ Midi</b>	7-Valve	4,76 mm	31,75 mm		191 x 42,7 x 123 mm
	16-Valve	4,76 mm	63,5 mm	Yes	190 x 44 x 159 mm
	32-Valve	4,76 mm	127 mm	Yes	190 x 44 x 223,4 mm
<b>8000+ Mini</b>	7-Valve	2,38 mm	31,75 mm		191 x 42,7 x 123 mm
	16-Valve	2,38 mm	63,5 mm	Yes	190 x 44 x 159 mm
	32-Valve	2,38 mm	127 mm	Yes	190 x 44 x 223,4 mm

*\*Unique 3-way valve enables you to quickly purge solvent, minimizing maintenance and downtime*



**Xact is a leading supplier of coding and marking systems to industry across the UK & Ireland.**

As the exclusive partner for global supplier Matthews Marking Products, Xact provide customers with industry leading marking and coding solutions for product identification, branding and traceability. Our technologies deliver unrivalled performance, reliability and flexibility and our customers trust us to help them achieve increased productivity while driving bottom line improvement with reliable systems for any application. With decades of experience to draw on, there are few Coding & Marking applications we haven't solved, so whether you require a standard or customised solution, rest assured Xact will deliver the desired results.