VIAnet™ L-Series
HIGH-RESOLUTION THERMAL INKJET PRINTERS POWERED BY MPERIA®
Unrivaled Quality, Speed and Scalability
PRINT VARIABLE DATA, SIMPLE TEXT AND GRAPHICS AT UNPRECEDENTED SPEEDS

MPERIA® VIAjet L-Series thermal inkjet printers produce precise marks at extraordinary speeds; keeping your products in compliance while ensuring your brand puts its best foot forward. Regardless of what you need to print on, our high-performance inks mark on almost any surface, even in fast-dry applications.

High-Speed Quality

+ Twice as fast as competitive systems, up to 3200 ft/min*
+ True 600 dpi resolution at 200 ft/min for incredibly crisp, clear marks
+ Superior in-house ink engineering and custom ink development ensures unparalleled performance on your substrates

Downtime Reduction

+ Cartridge based printheads means virtually no maintenance
+ Cartridges and printheads can be swapped in seconds, keeping your line running
+ Active bulk ink supply keeps your line running non-stop, for less

Reliable Scalability

+ Easily grow from one printhead on your line to multiple printheads 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 printheads and 3rd party coding technologies

*speed achievable when interlacing printheads
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

L-Series Print Heads

L12
Print height: ½” (12.7 mm)

L25
Print height: 1” (25.4 mm)

L50
Print height: 2” (50.8 mm)

UNRIVALED PRINT SPEED up to 3,200 ft/min (975 m/min)
MOUNTING FLEXIBILITY provides the print where you require INCREDIBLY CRISP AND CLEAR high-resolution print

L1
Print height: ½” (12.7 mm)
+ Prints-per-second: over 500 unique QR codes
+ Perfect for tight spaces and OEM integration

VIApacK
Print height: ½” (12.7 mm)
+ Complete basic system right out of the box
Our Inks

We take pride in engineering high-performance inks and being experts in knowing your industry needs. From water-based solutions in color options to solvent-based inks that are FDA-approved, we can provide the right ink for your application.

+ Water-based
+ Solvent-based
+ Various colors available
+ Single-use and bulk delivery options
+ MEK inks, for every tough non-porous application

<table>
<thead>
<tr>
<th>L-SERIES PRINTHEAD</th>
<th>NUMBER OF INK CARTRIDGES</th>
<th>MAXIMUM PRINT HEIGHT</th>
<th>PRINTHEAD DIMENSIONS (W x H x L)</th>
<th>MAXIMUM PRINT SPEED @ 75 DPI</th>
<th>MAXIMUM PRINT SPEED @ 600 DPI</th>
<th>MAXIMUM PRINT DISTANCE</th>
<th>PRINTING DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>1</td>
<td>1/2&quot; (12.7 mm)</td>
<td>3.6&quot; x 1.6&quot; x 5.6&quot; (92 x 42 x 143 mm)</td>
<td>1,600 ft/min (488 m/min)</td>
<td>196 ft/min (60 m/min)</td>
<td>1/4&quot; (6.4 mm)</td>
<td>Horizontal or down</td>
</tr>
<tr>
<td>L12</td>
<td>1</td>
<td>1/2&quot; (12.7 mm)</td>
<td>3.4&quot; x 5.1&quot; x 8.3&quot; (87 x 129 x 210 mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L25</td>
<td>2</td>
<td>1&quot; (25.4 mm)</td>
<td>5.2&quot; x 5.1&quot; x 8.3&quot; (133 x 129 x 210 mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L50</td>
<td>4</td>
<td>2&quot; (50.8 mm)</td>
<td>8.8&quot; x 5.2&quot; x 8.3&quot; (224 x 133 x 210 mm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>