

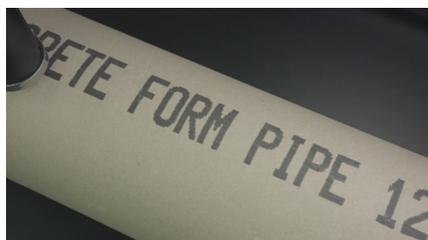
## DATASHEET

# MPERIA® OEM

Optimized for machine builders wanting to integrate marking and coding equipment in their production line and require a robust, reliable and cost efficient solution. Matthews is offering a unique solution with a common controller regardless of print technology required for specific machines. This makes it possible to choose print technology depending on the specific requirement for each customer with a single integration as it uses the MPERIA® multiple technology platform as control interface.

## VIAjet V-Link OEM

The MPERIA® V-Link is the driver module for Matthews DOD 8000+ valve jet printheads. The top of the class 8000+ Series printheads deliver low ink consumption with high print quality at high-speeds and has a performance record of solving the most challenging industrial and packaging coding applications, with an unprecedented low cost per mark. The V-Link OEM is a smaller form factor variant, less than half the size of the standard V-Link, allowing it to be built into tight spaces. The DOD 8000+ printhead is available in 7, 16 or 32 valve variants with a variable character height from 2/23 inch (2.38 mm) up to 5 inches (127 mm).



**Control Interface**

- + MPERIA® OEM Controller that can either be mounted separately or mounted directly on the V-Link OEM
- + MPERIA® Standard or Lite controller with touchscreen UI

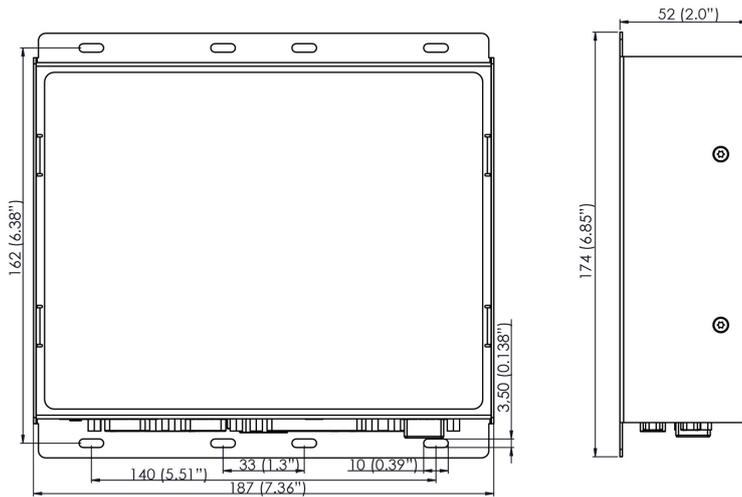
**Mounting Options**

- + Wall/panel mount
- + Bookshelf DIN Rail mount

**Printheads**

- + Valve jet DOD 8000+ in either 7, 16 or 32 valve variants. Up to four 7 valves, two 16 valves or one 32 valve.

Note: The V-Link is also available in a larger IP54 encapsulated casing with built in AC/DC power supply with 100-240V input.



|   |   |   |
|---|---|---|
|  |  |  |
| 1,1kg<br>2.4lbs   | 24VDC<br>6,25A (150W)   | IP30  |
|  |  |   |
| 10-40°C<br>50-104°F   | Rh 10-90%<br>non condensing   |   |