

DATASHEET

MPERIA[®] OEM

MPERIA OEM is the ideal solution for machine builders and custom production line engineers wanting to integrate marking and coding equipment in their design in a cost effective manner. Featuring a common controller that seamlessly drives multiple print technologies allows the customized solution creator to choose the best technology for the customer's requirements.

Universal Controller Platform

The MPERIA OEM controller features a small form factor that's easy to integrate using XML, command protocol, or line action protocol over Ethernet or RS232 and is perfectly suited for custom builders who would like to control marking and coding equipment from within their HMI*.

- Multiple options to use your PLC, database, or HMI to send commands to the MPERIA OEM controller
- MPERIA OEM can control any Matthews' technologies: VIAjet V-Series, T-Series, L-Series, A-Series Print & Apply
- Plugins can be scripted for any MPERIA OEM Advanced controller allowing unique functionality including controlling 3rd party marking technologies
- Multiple MPERIA OEM controllers can be seamlessly combined to run multiple production lines, all from a single point of contact



MPERIA OEM



MPERIA OEM & L-LINK



MPERIA OEM & V-LINK

**For users requiring direct human interaction with the marking and coding equipment we recommend the touchscreen based MPERIA[®] Standard or Lite controllers.*

MPERIA® OEM Lite

- + Single line / Single technology
- + 1x T-Series or 1x V-Series or 1x L-Series* with total maximum of 4 cartridges
- + MPERIA® Portal (VNC for remote control)
- + MPERIA® Edit (Built-in message editor)
- + MPERIA® Connect (Ethernet for external communication)

MPERIA® OEM Standard

- + Single line / Multiple technologies
- + Any combination of up to a total of two (2) T-, V-, or L-Series** devices
- + Mixing of print technologies
- + MPERIA® Portal (VNC for remote control)
- + MPERIA® Edit (Built-in message editor)
- + MPERIA® Connect (Ethernet for external communication)

MPERIA® OEM Advanced






- + Multiple lines / Multiple technologies
- + Any combination of up to a total of (4)x T-, V-, or L-Series** devices
- + Mixing of print technologies
- + MPERIA® Portal (VNC for remote control)
- + MPERIA® Edit (Built-in message editor)
- + MPERIA® Connect (Ethernet for external communication)
- + MPERIA® Base (Database with up to 150,000 lines)
- + MPERIA® App (Plugin support)

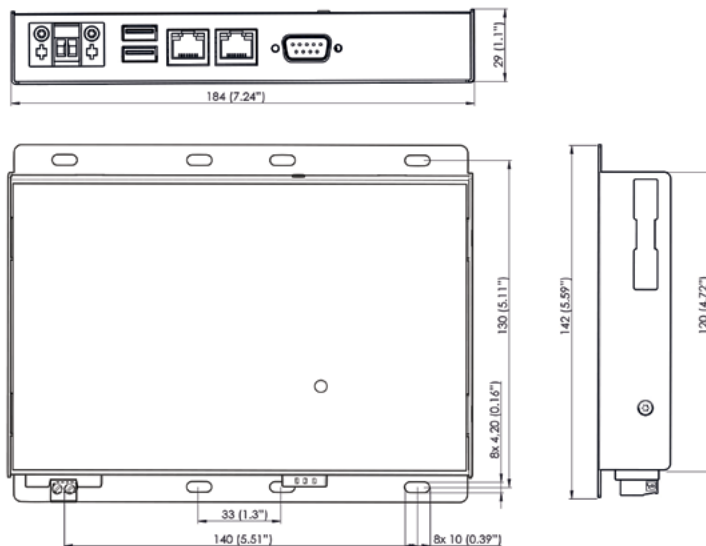
Control Interface

- + XML or command line protocol over Ethernet or RS232
- + Remote control GUI via VNC or MPERIA® Creator
- + For detailed list of capabilities see MPERIA® data sheet

Mounting Options

- + Wall/panel mount
- + Mounting on the face of a V-Link OEM or an L-link

		
0,55kg 1.2lbs	24VDC 1A (24W)	IP30
		
10-40°C 50-104°F	Rh 10-90% non condensing	



*(1x L12 or 1x L25 or 1xL50 or 1x L-Link with up to 4x L1 heads)

**Due to limited hardware on the compact MPERIA® OEM controller and the high data rate required for the L-Series cartridges, the total maximum are 4x L-Series cartridges per controller.