

## 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.

## Controller

The MPERIA® OEM Controller is a small form factor print controller that can control all Matthews print technologies such as the Valve Jet V-Series, the cartridge-based TIJ L-Series, the Piezo high-resolution T-Series, as well as a wide variety of 3rd party equipment such as label printers and lasers. Easily integrable using either XML or Command line protocol over Ethernet or RS232. With a simple way to integrate with databases and ERP systems using netFolder, it's suitable for users that would like to control the marking and coding equipment from within their own HMI.\*



*\*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

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

### MPERIA® OEM Standard

- + Any combination of up to a total of two (2) T-, V-, or L-Series\*\* devices
- + Multiple production lines/Installations
- + 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






- + Any combination of up to a total of (4)x T-, V-, or L-Series\*\* devices
- + Multiple production lines/Installations
- + 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)

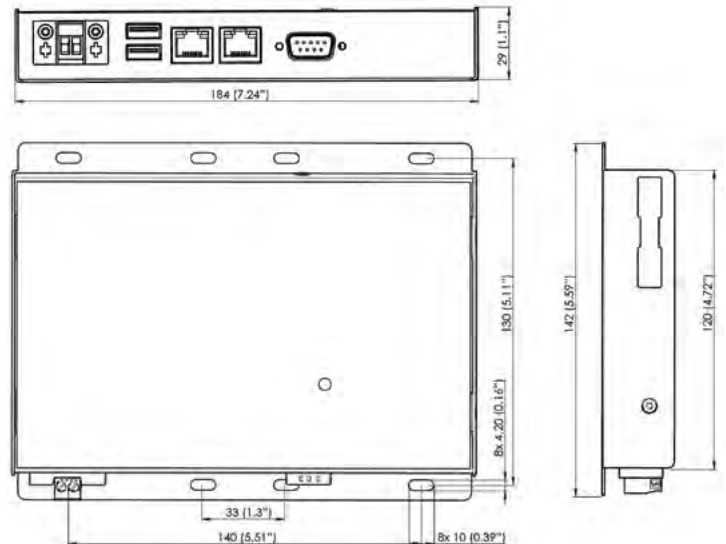
#### Control Interface

- + 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.