



# Hygiene Web Panel – MMW8000 series

## Stainless steel Web Panel for optimum hygiene in production areas

The web panels of the MMW8000 series combine hygiene suitability, robustness and modern technology that is specially designed to meet the needs of web-based visualisation solutions. The screwless design without joints and edges makes the web panels perfect for use in the food and pharmaceutical industries. In addition, the devices offer added value beyond pure web panel functionality.



### Everything at a glance

- › Outstanding design without screws on the outside of the housing
- › Multi-touch display with anti-reflective tempered glass front screen with shatter protection film
- › Can be operated with hygienic protective gloves
- › Up to protection class IP69K as well as alkali- and acid-resistant when using commercially available cleaning agents
- › Extended operating options with the additional key module

### Top-Features of the Web Panel

- › Integrated IIoT edge data collector for extracting data (OPC UA, Modbus) from the PLC. Push of the data into the ADS-TEC Big-LinX Cloud or other MQTT-based IIoT Cloud possible
- › For the installation of Docker apps, e.g. for implementing a web server directly on the Web Panel or for edge analytics
- › Suitable update concept for every application scenario
  - › Via USB stick
  - › Through the GUI (via the "Update" tab in the ADS-TEC web interface)
  - › Remote access from the office / via the company network
  - › Remotely and globally through the secure ADS-TEC remote maintenance solution Big-LinX: Planning and executing firmware updates, as well as easy device management, e.g. with device groups (multiple devices updatable with a mouse click)

### Flexible mounting concept

- › Easy and flexible support arm and base mounting for effortless integration into the machine and system environment

# Technical data

		MMW8017	MMW8024
<b>Display</b>	Resolution	17.3" LED backlight 1920 x 1080 pixels	23.8" LED backlight 1920 x 1080 pixels
<b>Touch</b>		PCAP multi-touch, tempered glass; Optional: Shatter protection film	
<b>Housing</b>		All-round enclosed stainless steel housing	
<b>Cooling</b>		Passive cooling, fanless	
<b>Processor</b>		ARM 64-bit NXP i.MX 8 M Plus (quad-core up to 1.6 GHz)	
<b>RAM</b>		2 GB LPDDR4 RAM	
<b>Mass storage</b>		8 GB eMMC Flash	
<b>Power supply</b>		24 VDC (+/- 20 %) with 3-pin power connector	
<b>Interfaces &amp; buttons</b>		2 x RJ-45 (via internem Ethernet Switch) 4 x USB 3.0 Typ A (via internem USB Hub) 1 x Factory Default Button	
<b>OS/GUI</b>		ADS-TEC embedded Linux/HTML5 Chromium Browser	
<b>Others</b>		Connection via Big-LinX via software certificate WLAN/Bluetooth optional for project requests from 2025	
<b>Operating temperature</b>		0°C to +50°C	0°C to +45°C
<b>Dimensions (W x H x D)</b>		431 x 261 x 68 mm	578 x 347 x 67 mm
<b>Weight</b>		approx. 5.0 kg	approx. 7.5 kg

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