



Stainless steel Web Panel – SHW9000 series

The intuitive and hygienic web panel for the web visualization of tomorrow

The SHW9000 sets new standards to meet the highest demands of hygiene-sensitive environments and withstand the toughest conditions. Comfortable operation even with gloves and the fastest cleaning are guaranteed. The easy-to-configure web panel is ideal for the food, beverage, pharmaceutical, and chemical industries. Compliant with EHEDG guidelines, DIN EN ISO 14159:2008, and certified cleanroom suitability by the Fraunhofer IPA Institute.



Smart Hygienic Panel – SHW9000 series

Everything at a glance

- > Maximum ergonomics due to tool-free adjustable rotation-tilt function of the tube adapter
- > Perfectly matched accessories (e.g. keyboard holder, VESA adapter)
- > Extended operating options with the additional key module
- > Easy installation thanks to hinged interface cover

Design meets hygiene

- > Fast and residue-free cleaning thanks to an outstanding design without screws and joints
- > Housing made of stainless steel (V4A), sturdy glass and high-quality silicone seals
- > Completely dustproof and protected against water ingress (IP69), alkali- and acid-resistant when using standard cleaning agents

Technology that inspires

- > Powerful ARM64-bit platform with quad-core processor, even for demanding visualizations
- > Integrated Docker engine, e.g., for implementing a web server directly on the web panel or for edge analytics
- > Flexible update concepts and guaranteed security updates up to 5 years after last time ship

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Technical data



Industrial IT

SHW9019		SHW9024	
Display	Resolution	18,5" LED-Backlight 1920 x 1080 Pixel	23,8" LED-Backlight 1920 x 1080 Pixel
Touch		PCAP multi-touch, tempered glass with shatter-proof film	
Housing		All-round closed stainless steel housing	
Cooling		Passive cooling, fanless	
Processor		ARM 64-Bit NXP i.MX 8 M Plus (Quad-Core with up to 1,6 GHz)	
RAM		2 GB LPDDR4 RAM	
Mass storage		8 GB eMMC Flash	
Power supply		24 VDC (+/- 20%) with 3-pin power connector	
Interfaces & Buttons		2 x RJ-45 (via internal Ethernet Switch) 4 x USB 3.0 Type A (via internal USB Hub) 1 x Factory Default Button 1 x Status LED in Front¹	
OS/GUI		ADS-TEC embedded Linux / HTML5 Chromium Browser	
Other		Connection to ADS-TEC IoT platform Big-LinX via Software certificate	
Operating temperature		0°C to +50°C	0°C to +45°C
Dimensions (W x H x D)		468 x 313 x 77 mm	581 x 377 x 77 mm
Weight		Approx. 6,5 kg	Approx. 8 kg

¹ No ON/OFF button, the device starts when power is applied.

