# Stainless steel panel PC – SHP9000 series

## The smart and hygienic panel for the production of tomorrow

tomorrowThe SHP9000 sets new standards to meet the highest hygiene requirements of hygiene sensitive environments and withstand the toughest demands. Convenient operation, even with gloves, and fast cleaning are guaranteed. The fanless panel PC is ideal for the food, beverage, pharmaceutical and chemical industries. In accordance with EHEDG regulations, DIN EN ISO 14159:2008 certification that meets the clean room suitability standards of the Fraunhofer Institute IPA.



**NEW**

**Smart Hygienic Panel – SHP9000 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), alkaliand acid-resistant when using standard cleaning agents

**Technology that inspires**

> Powerful Intel® Raptor Lake processor platform (10 years guaranteed availability)

> Wireless connectivity through Wi-Fi, Bluetooth and RFID radio technologies integrated in the device

> Remote control and monitoring of your machine through integrated Big-LinX Edge Client



**Fraunhofer** TESTED® DEVICE
ads-tec Industrial IT SHP9000
Report No. AD 2507-1652
IPA Cleanroom (atmospheric)
valid until August 29, 2030



**Fraunhofer** TESTED® DEVICE
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# Technical data

**ads tec** — Industrial IT

| | | SHP9019 | SHP9024 |
|---|---|---|---|
| **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 anti-shatter film | |
| **Housing** | | All-round closed stainless steel housing | |
| **Cooling** | | Passive cooling, fanless | |
| **Processor** | | Intel® 13th Generation "Raptor Lake": U300E (5 core) or Core i5-1345UE (10 core) | |
| **RAM** | | 2 x RAM slot with up to 2 x 16 GB DDR5 | |
| **Mass storage** | | 2 x SSD slot with up to 2 x 256 GB m.2 SATA3 (one slot accessible by customer) | |
| **Power supply** | | 24 VDC or 230 VAC | |
| **Interfaces & Buttons** | | 4 x USB3.2 (10 Gbit/s) Type A<br>3 x LAN dedicated<br>1 x DisplayPort++ (2.1)<br>1 x COM RS232 D-SUB 9<br>1 x capacitive ON/OFF button on the front (can be deactivated via software) | |
| **Optional connectivity** | | WLAN, Bluetooth, RFID, HDBaseT transmitter | |
| **OS** | | Windows 11 IoT Enterprise LTSC 2024 | |
| **Other** | | Connection to ADS-TEC IoT platform Big-LinX via Software certificate | |
| **Operating temperature** | | 0°C to +50°C | 0°C to +50°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 |