



Digital viewing system with 46-inch screen and integrated IT- and video management components

Perfect Viewing

The Surgical Panel SP1-49 is designed for use in the operating room. Integrated into the hospital's IT structure, it supports various workflows. The SP1-49 provides the surgeon and his team with a perfect view also from remote locations in the operating room.



Customized Housing

The housing dimensions can be customized along with the combination of the powdered stainless steel and glass housing materials. Colors from the RAL palette range can be selected to ideally suit the desired OR color scheme.



Surgical Panel SP1-49

Wide Ranging Monitor Options

With options to select the number, size, type and arrangement of the integrated monitors, as well as the ability to configure some as touchscreens, the Surgical Panel can be selected to optimally fit the local application needs.

Intuitive Touch Operation

Some CuratOR Surgical Panel can be equipped with touchscreens to facilitate intuitive operation of software in the OR. For use in sterile environment they can be easily operated with gloves.

Flexible IT und Video Management

The modular interior design allows customer-specific configurations and facilitates access for service and maintenance.

OR Integration and Cleanability

With its flat surface, the Surgical Panel can be completely sealed in the front and integrated in the OR wall, ensuring safety and simple cleaning and disinfection procedures. With intelligent heat distribution over the front surface, the units do not require specialized ventilation systems.

Accessories and Connectivity

With its broad connectivity options and modular design, peripheral devices can be added to the unit in accordance with local user needs.

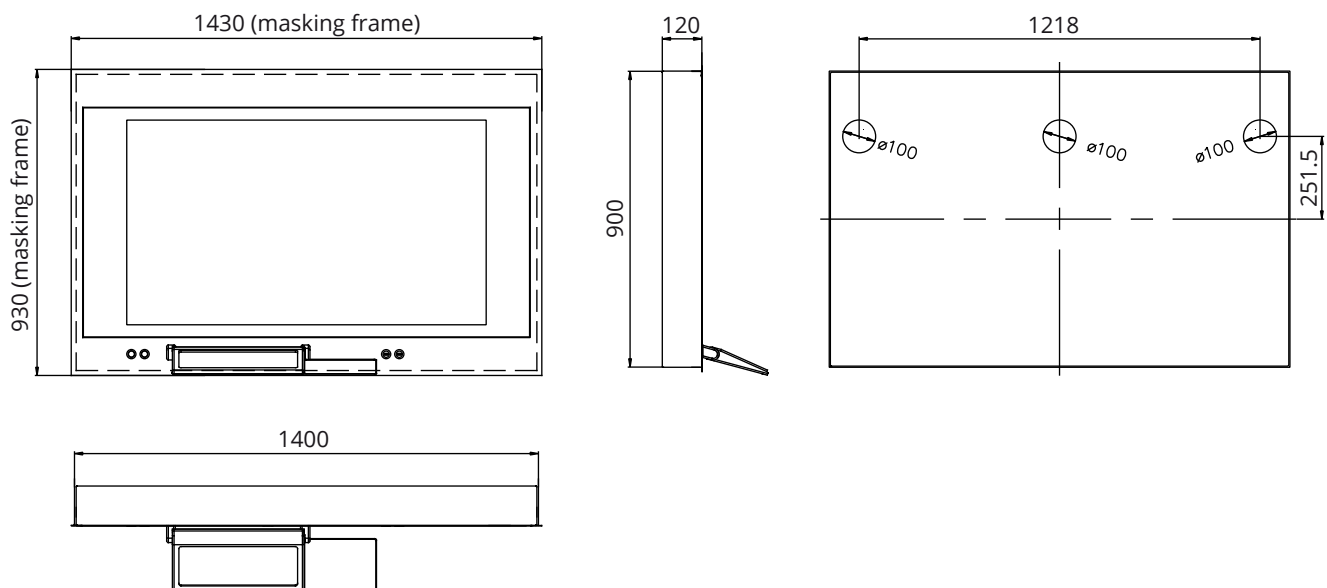
Easy Maintenance and Service

The trunk design allows easy access to the device without complicated disassembly or tooling needs. With its unique locking system, screw connections need not be opened, making maintenance procedures on the installed components simple and efficient.

Specifications

Model Variations		SP1-49: without touchscreen SP1-49T: with touchscreen
Housing	Material	Powder-coated stainless steel
	Front	Combination of stainless steel and anti-reflective safety glass (ESG)
	Color	Available in every RAL color
	Mounting Options	Suitable for flush mounting or surface mounting
Panel	Size	49"
	Diagonal	123 cm (16:9 aspect ratio)
	Panel Type	Color TFT LCD Panel with DICOM Preset
	Native Resolution	1920 x 1080 (Full HD)
	Display Colors	1.07 billion colors
	Pixel Pitch	0.559 mm x 0.559 mm
	Brightness (typical)	700 cd/m ²
	Contrast Ratio (typical)	1300:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Touchscreen	Projected capacitive, multi-touch (SP1-49T only)
Response Time (typical)	8.0 ms (Midtone)	
Backlight	LED	
Signal Inputs	DVI-I (internal), others on request	
IT Components		INTEL® Core™ i5 processor - 3.x GHz, INTEL® Chipset, 6 MB L3 Cache, 8 GB DDR3 RAM (extendable), SATA HDD or SATA SSD, LAN RJ 45 - 10/100/1000 Base TX
Operating System		MS Windows 10 Pro
Keyboard / Mouse		Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse /IP65)
Inputs		USB 2.0 / 3.0 x 2 (front side)
Push Buttons		Main switch (front side) System switch (front side)
Maximum Power Consumption		271.5 W
Power Requirements		100 - 240 V / 50 - 60 Hz / 4 - 2 A
Thermal Load		977.4 kJ/h
Net Weight		appr. 72 kg
Certifications & Standards (Please contact EIZO for the latest information)		CE, IEC/EN 62368-1, IEC/EN 60601-1-2, RoHS, WEEE
Dimensions (mm)	Niche (WxHxD)	1410 x 910 x 140
	Device (WxHxD)	1400 x 900 x 120

Dimensions (mm)



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