# Digital Viewing System with two Integrated Monitors as well as built-in IT- and Video Management Components

## Perfect Viewing

The Surgical Panel SP2-24-49 is designed for use in the operating room. Integrated into the hospital's IT structure, it supports various workflows. The SP2-24-49 forms a space-saving combination of HIS and PACS station. Different applications are covered by just one device.

## 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 SP2-24-49

## 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 saftey and simple cleaning and disinfection procedures. With intelligent heat distribution over the front surface, the units do not require specilized ventilation systems.
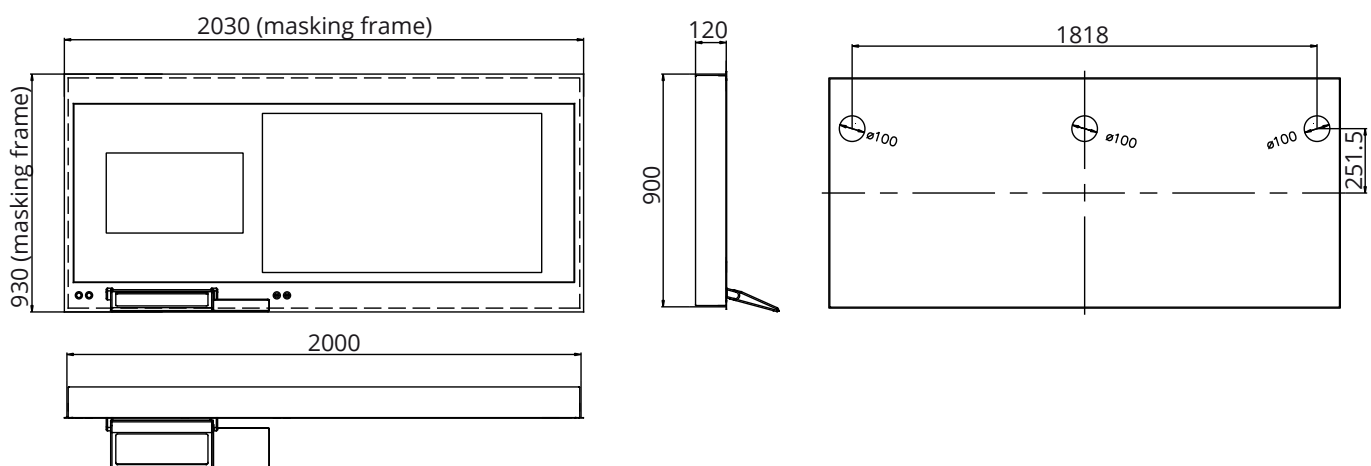
## Accessories and Connectivity

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 | | SP2-24-49: without touchscreen<br>SP2-24T-49: with touchscreen (24") |
|---|---|---|
| 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 1 | Size | 24" |
| | Diagonal | 60 cm (16:9 aspect ratio) |
| | Panel Type | Color TFT LCD Panel (IPS) with DICOM Preset |
| | Native Resolution | 1920 × 1080 (2.07 MP) |
| | Display Colors | 16.7 million colors |
| | Pixel Pitch | 0.274 mm x 0.274 mm |
| | Brightness (typical) | 250 cd/m² |
| | Contrast Ratio (typical) | 1000:1 |
| | Viewing Angles (H / V, maximum) | 178°, 178° |
| | Touchscreen | Projected capacitive, multi-touch (SP2-24T-49 only) |
| | Response Time (typical) | 5.0 ms (Midtone) |
| | Backlight | LED |
| | Signal Inputs | DisplayPort, HDMI, DVI-D, DSub |
| Panel 2 | Size | 49" |
| | Diagonal | 123 cm (16:9 aspect ratio) |
| | Panel Type | Color TFT LCD Panel with DICOM Preset |
| | Native Resolution | 1920 × 1080 (Full HD) |
| | Display Colors | 1.07 billion colors |
| | Pixel Pitch | 0.559 mm x 0.559 mm |
| | Brightness (typical) | 700 cd/m² |
| | Contrast Ratio (typical) | 1300:1 |
| | Viewing Angles (H / V, maximum) | 178°, 178° |
| | 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)<br>System switch (front side) |
| Maximum Power Consumption | | 326.4 W |
| Power Requirements | | 100 - 240 V / 50 - 60 Hz / 4 - 2 A |
| Thermal Load | | 1175.0 kJ/h |
| Net Weight | | appr. 95kg |
| 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) | 2010 x 910 x 140 |
| | Device (WxHxD) | 2000 x 900 x 120 |

## Dimensions (mm)