



The Surgical Panel SP2-24 with two integrated monitors as well as build-in IT and video management components is a digital image viewing system, designed for use in the operating room. Integrated into the hospital's IT structure, it supports various workflows. The SP2-24 forms a space-saving combination of HIS and PACS station. Different applications are covered by just one device.

- Two built-in 24" monitors
- Workstation for image viewing and documentation
- Space-saving wall mounting
- High ease of service and maintenance
- Flexible choice of material, configuration and accessories
- Completely sealed within the OR and disinfectible



## Surgical Panel SP2-24

### Individually customized housing

The housing dimensions can be customized, the housing material can be rendered in steel, stainless steel, glass, or a combination of these materials. The color selection is usually from the RAL range but other options are also available.

### Various monitors

Much freedom when selecting number, size and type of the integrated monitors. Partially they can be configured as touchscreens.

### Flexible IT and video management

The modular interior design allows customer-specific configuration and uncomplicated servicing.

### Dust and water proof

The Surgical Panel is completely sealed within the OR, thus it can easily be cleaned and disinfected. With intelligent heat distribution over the entire front, it does not even require a ventilation system.

### Varied accessories

Digital watches, speakers, cameras, on-air lights, barcode readers, as well as docking stations for peripheral devices such as audio players, and data storage devices can be integrated. Furthermore, a tailor-made interface integration is possible.

### Easy maintenance and service

The trunk principle allows the device to be opened without complicated disassembly, because of its unique locking system no screw connections have to be opened. This makes the maintenance of installed components easy and efficient.

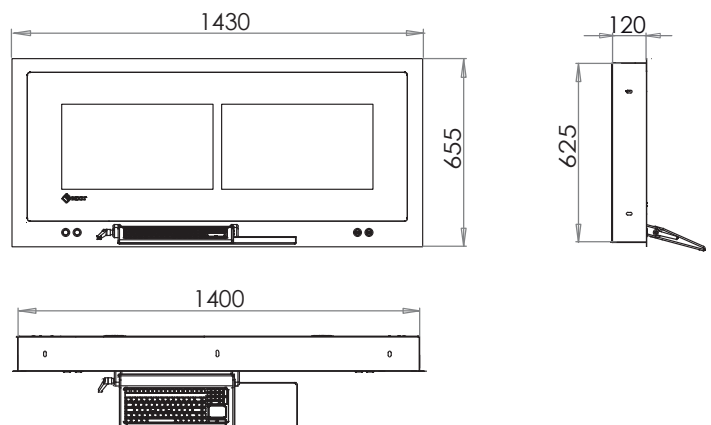
### Different mounting options

Due to the device's construction, surface-mounted or flush-mounted installation is possible, depending on assembly options on site.

## Specifications

|  |   |   |
|--|---|---|
| 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/m <sup>2</sup>   |
|  | Contrast Ratio (typical)  | 1000:1  |
|  | Viewing Angles ( H / V, maximum)  | 178°, 178°  |
|  | Response Time (typical)   | 5.0 ms (Midtone)  |
|  | Backlight   | LED   |
| Signal Inputs  | DisplayPort x 1, HDMI x 1, DVI-D x 1, DSub x 1  |   |
| Panel 2  | 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/m <sup>2</sup>   |
|  | Contrast Ratio (typical)  | 1000:1  |
|  | Viewing Angles ( H / V, maximum)  | 178°, 178°  |
|  | Response Time (typical)   | 5.0 ms (Midtone)  |
|  | Backlight   | LED   |
| Signal Inputs  | DisplayPort x 1, HDMI x 1, DVI-D x 1, DSub x 1  |   |
| 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 7 prof., Windows 10  |   |
| 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 x 1 (front side)<br>System switch x 1 (front side)  |   |
| Maximum Power Consumption  | 216.5 W   |   |
| Power Requirements   | 100 - 240 V / 50 - 60 Hz / 4 - 2 A  |   |
| Thermal Load   | 66.93 kJ/h  |   |
| Net Weight   | appr. 44 kg   |   |
| Certifications & Standards<br>(Please contact EIZO for the latest information) | IEC/EN60601-1 (3rd edition), RoHS, WEEE   |   |

## Dimensions (unit: mm)



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