Digital Viewing System with Two Integrated 24-inch Screens and IT- and Video Management Components

Perfect Viewing

The Surgical Panel SP2-24-24 is designed for use in the operating room. Integrated into the hospital's IT structure, it supports various workflows. The SP2-24-24 serves as space-saving combination of work- and viewing stations. Different applications are covered by just one device.

Intuitive Touch Operation

Every CuratOR Surgical Panel can be equipped with a touchscreen to facilitate intuitive operation of software in the OR. They are easily operated while wearing gloves for use in sterile environments.

Surgical Panel SP2-24-24

Customized Housing

The housing dimensions of the Surgical Panel can be individually adapted to the conditions in the operating room. In addition, the housing color can be selected from the RAL color palette depending on the color concept on site.

Wide Ranging Monitor Options

The Surgical Panel are available in a wide range of screen diagonals for flexibly meeting local application requirements. The option to combine a viewing unit with a 24" Full HD HIS workstation also offers a full viewing environment while saving on space.

Flexible IT and Video Management

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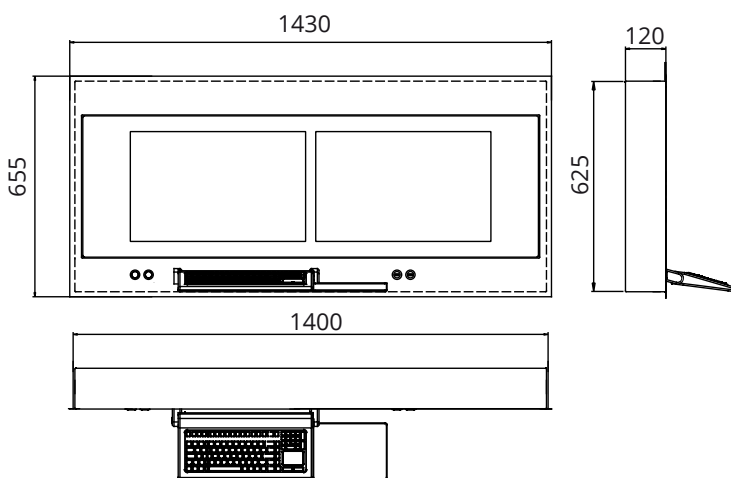
Accessories and Connectivity

Surgical Panel have front USB ports as standard for connecting peripheral devices. There is also the option of integrating additional interfaces on the front frame. These can be individually connected to the inputs available in video management.

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.

Specifications

Model Variations		SP2-24-24: without touchscreen SP2-24T-24: with touchscreen (24" left) SP2-24-24T: with touchscreen (24" right) SP2-24T-24T: with touchscreen (both 24")
Housing	Material	Powder-coated sheet steel
	Front	Combination of power-coated stainless steel and anti-reflective safety glass (ESG)
	Color	Available in every RAL color
	Mounting Options	Flush mounting (optional: surface mounting)
Panel 1	Size	24"
	Diagonal	60.5 cm (16:9 aspect ratio)
	Panel Type	Color TFT LCD Panel
	Native Resolution	1920 × 1080 (Full HD)
	Display Colors	16.77 million colors
	Pixel Pitch	0.275 mm x 0.275 mm
	Brightness (typical)	350 cd/m²
	Contrast Ratio (typical)	1000:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Response Time (typical)	14 ms (Gray-to-Gray)
	Backlight	LED
Panel 2	Size	24"
	Diagonal	60.5 cm (16:9 aspect ratio)
	Panel Type	Color TFT LCD Panel
	Native Resolution	1920 × 1080 (Full HD)
	Display Colors	16.77 million colors
	Pixel Pitch	0.275 mm x 0.275 mm
	Brightness (typical)	350 cd/m²
	Contrast Ratio (typical)	1000:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Response Time (typical)	14 ms (Gray-to-Gray)
	Backlight	LED
Touchscreen		Projected capacitive, multi-touch (SP2-24T-24, SP2-24-24T, SP2-24T-24T only)
IT Components (Expandable within the scope of the PC specifications)		INTEL® Core™ i5 processor - 3.0 GHz, INTEL® chipset, 18 MB cache, 8 GB DDR3 RAM, SATA SSD, LAN RJ 45 - 10/100/1000 Base TX x 2
Operating System		MS Windows 10 Pro, MS Windows 11 Pro
Keyboard / Mouse		Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse / IP65, occupies 1x USB)
Inputs (front side)		USB Type-A: 2.0, 3.0
Push Buttons (front side)		Main switch, system switch
Maximum Power Consumption		220.0 W
Power Requirements		100 - 240 V / 50 - 60 Hz / 4 - 2 A
Thermal Load		792.0 kJ/h
Net Weight		100 kg
Certifications & Standards (Please contact EIZO for the latest information)		CE, UKCA, IEC/EN 62368-1, IEC/EN 60601-1, IEC/EN 60601-1-2, RoHS, WEEE
Dimensions (mm)	Device (WxHxD)	1400 x 625 x 120
	Niche (WxHxD)	1410 x 635 x 140
	Masking Frame (WxH)	1430 x 655

Dimensions (mm)

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