

## Digital 4K UHD Viewing System with Integrated 32-inch Screen and IT and Video Management Components

### Perfect Viewing

The Surgical Panel SP1-324K is designed for use in the operating room. Integrated into the hospital's IT structure, it supports various workflows. The SP1-324K provides the OR team with a perfect view also from remote locations in the operating room.

### 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 SP1-324K

## Customized Housing

The housing dimensions can be customized along with the combination of the powdered stainless steel and glass housing materials. Customers can select colors from the RAL palette range to suit the OR color scheme.

## Optimized View Through Simple LUT Switching

Every 4K Surgical Panel is equipped with an easy-access LUT switch as standard. One of five predefined lookup tables can be selected at the simple press of a button. This allows operators to display various medical images and videos under optimal viewing settings.

## 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 Integrated Video Management VMbasic

A modular interior design enables customer-specific configuration. Every 4K Surgical Panel can be optionally equipped with the video management function VMbasic. Easily switch between video signals connected internally or on the front at the simple press of a button. Two further buttons allow the selection of the preset layouts and the selection of the active window.

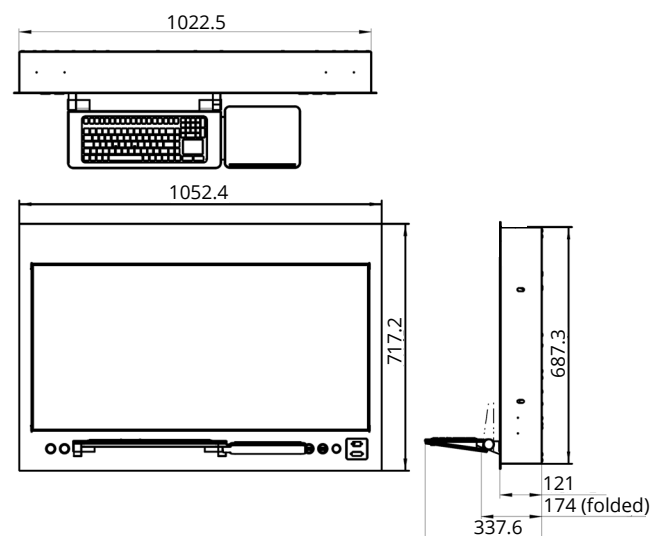
## Accessories and Connectivity

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.

## Specifications

Model Variations		SP1-324K: without touchscreen SP1-324KT: 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	32"
	Diagonal	80.0 cm (16:9 aspect ratio)
	Panel Type	TFT Farb-LCD Panel with DICOM Preset
	Native Resolution	3840 x 2160 (UHD)
	Display Colors	1.07 billion colors
	Pixel Pitch	0.182 mm x 0.182 mm
	Brightness (typical)	450 cd/m <sup>2</sup>
	Contrast Ratio (typical)	1300:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Response Time (typical)	14 ms (Gray-to-Gray)
Backlight	LED	
Signal Inputs	DisplayPort 1.2 x 2, DVI-D Single Link, HDMI 1.4, HDMI 2.0 x 2, VGA	
Touchscreen	Projected capacitive, multi-touch (SP1-324KT only)	
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	Standard	Main switch (front side) System switch (front side) LUT button (front side)
	VMbasic (optional)	Video input button (front side): DisplayPort 1.2, HDMI 2.0, HDMI 1.4, VGA, DVI Single Link Layout button (front side): PiP, PaP, LR, TB, Quadsplit, Single Select button (front side)
Maximum Power Consumption	190 W	
Power Requirements	100 - 240 V / 50 - 60 Hz / 4 - 2 A	
Thermal Load	684 kJ/h	
Net Weight	42 kg	
Certifications & Standards <small>(Please contact EIZO for the latest information)</small>	CE, IEC/EN 62368-1, IEC/EN 60601-1-2, RoHS, WEEE	
Dimensions (mm)	Niche (WxHxD)	1032.5 x 697.3 x 140
	Device (WxHxD)	1022.5 x 687.3 x 120

## Dimensions (mm)



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