



Digital 4K UHD Viewing System with Two Integrated Monitors as well as Built-In IT and Video Management Components

Perfect Viewing

The Surgical Panel SP2-24-494K is designed for use in the operating room. Integrated into the hospital's IT structure, it supports various workflows. The SP2-24-494K 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 SP2-24-494K

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.

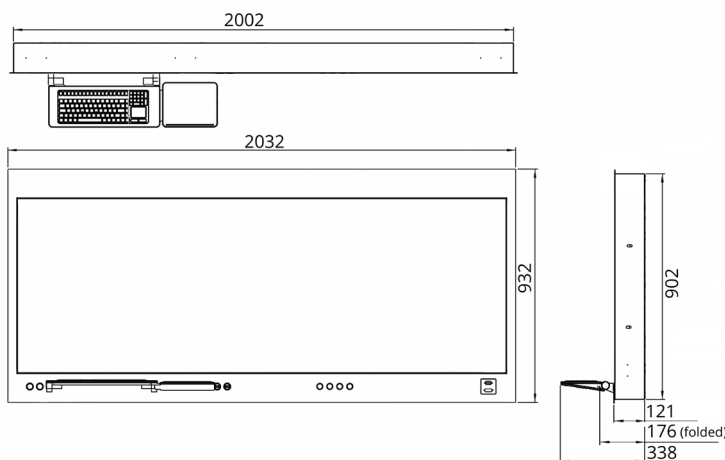
Flexible Integrated Video Management VMbasic

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.

Dimensions (mm)



Specifications

Model Variations		SP2-24-494K: without touchscreen SP2-24T-494K: with touchscreen (24") SP2-24-494KT: with touchscreen (49") SP2-24T-494KT: with touchscreen (24", 49")
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)
	Native Resolution	1920 x 1080 (Full HD)
	Display Colors	16.7 million colors
	Pixel Pitch	0.275 mm x 0.275 mm
	Brightness (typical)	350 cd/m ²
	Contrast Ratio (typical)	1000:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Response Time (typical)	14.0 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
Panel 2	Size	49"
	Diagonal	123.2 cm (16:9 aspect ratio)
	Panel Type	Color TFT LCD Panel (IPS) with DICOM Preset
	Native Resolution	3840 x 2160 (UHD)
	Display Colors	1.07 billion colors
	Pixel Pitch	0.280 mm x 0.280 mm
	Brightness (typical)	700 cd/m ²
	Contrast Ratio (typical)	1100:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Response Time (typical)	8.0 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 (SP2-24T-494K, SP2-24-494KT, SP2-24T-494KT 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 switch (front side)
	VMbasic (optional)	Video input switch (front side): DisplayPort 1.2, HDMI 2.0 x 2, HDMI 1.4, VGA, DVI single link Layout switch (front side): PiP, PaP, LR, TB, Quadsplit, Single Select switch (front side)
Maximum Power Consumption		290 W
Power Requirements		100 - 240 V / 50 - 60 Hz / 4 - 2 A
Thermal Load		1044 kJ/h
Net Weight		105 kg
Certifications & Standards (Please contact EIZO for the latest information)		
Dimensions (mm)		Niche (WxHxD) 2012 x 912 x 140 Device (WxHxD) 2002 x 902 x 120



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