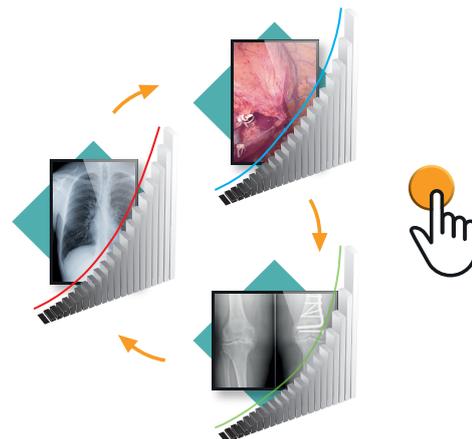# Digital 4K UHD Viewing System with Two Integrated Monitors as well as Built-In IT and Video Management Components

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 medical applications are covered by just one device.

Optimized View Through Simple LUT Switching

Every 4K Surgical Panel is equipped with an easy-access LUT switch as standard. One of the 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.

Surgical Panel SP2-24-494K

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.

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.
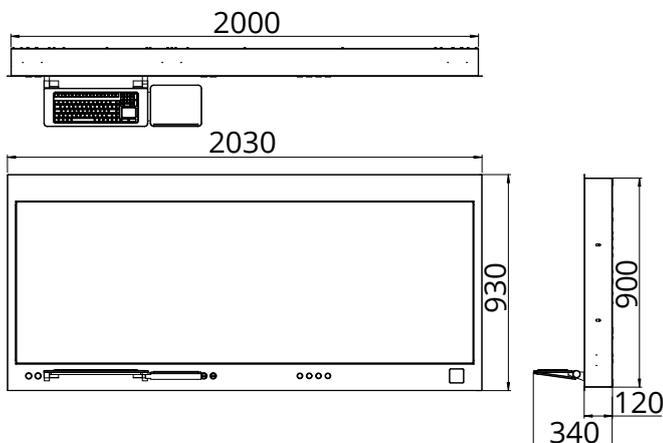
Flexible Integrated Video Management VMbasic

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 optionally on the front at the simple press of a button. Two further buttons allow the selection of the preset layouts and the rotation of the video inputs by keeping the active layout.

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 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 cm (16:9 aspect ratio)
	Panel Type	Color TFT LCD Panel (IPS)
	Native Resolution	1920 × 1080 (Full HD)
	Display Colors	16.7 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)	14.0 ms (Gray-to-Gray)
	Backlight	LED
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 × 2160 (UHD)
	Display Colors	1.07 billion colors
	Pixel Pitch	0.280 mm x 0.280 mm
	Brightness (typical)	700 cd/m²
	Contrast Ratio (typical)	1100:1
	Viewing Angles (H / V, maximum)	178°, 178°
	Response Time (typical)	8.0 ms (Gray-to-Gray)
	Backlight	LED
Touchscreen		Projected capacitive, multi-touch (SP2-24T-494K, SP2-24-494KT, SP2-24T-494KT 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	USB Type-A: 2.0, 3.0
	Signal Inputs (optional, with VMbasic only)	DisplayPort™, DVI-I Single Link, HDMI® (4K@30Hz), HDMI® (4K@60Hz) x 2
Push Buttons (front side)	Standard	Main switch, system switch, LookUp table switch (DICOM normal, DICOM bright, Gamma 1.8, 2.0, 2.2, 2.4)
	VMbasic (optional)	Signal input switch (DisplayPort, DVI-I Single Link, HDMI (4K@30Hz), HDMI (4K@60Hz x 2), layout switch (PiP, PaP, LR, TB, Quadsplit, Single), rotate signal inputs with active layout
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)		CE, UKCA, IEC/EN 62368-1, IEC/EN 60601-1, IEC/EN 60601-1-2, RoHS, WEEE
Dimensions (mm)	Device (WxHxD)	2000 x 900 x 120
	Niche (WxHxD)	2010 x 910 x 140
	Masking Frame (WxH)	2030 x 930