

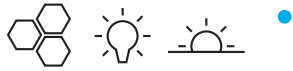
## TOUCH SCREEN SURGICAL CONTROL PANEL 22"



# CONTROL AND MONITORING SYSTEM

\*Full System

- Ceiling Lights
- Operating Lights
- Curtesy Lights



- Temperature
- Humidity
- Ventilation
- Setback



- Clock
- Stopwatch



- Agss



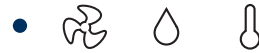
- Blinds
- Doors
- IPS



- Cameras
- Operating Table
- Nurse Call



- Ventilation
- Humidity
- Temperature



- Main Alarms



- Gases Pressure & Alarms
- Agss



- Ips
- Ups



- Rs485
- Rs232



- Canbus
- Modbus
- Tcp Ip



- CONTROL
- MONITORING
- CONNECTIONS

# SCP CONTROL SYSTEM -Functionals

Functionals	I/O Signals
Ambient Lights	ON/OFF
Ambient Lights	DALI/DMX
Ambient Lights RGBW	DALI/DMX
Dimming Light	DALI/DMX
Surgical Lights	ON/OFF ( DO )
Time and calendar	yes
Main timer/chronometer	yes
Ventilation (ON/OFF)	yes (over MODBUS - BMS system)
Ventilation setback (ON/OFF)	yes (over MODBUS - BMS system)
Laminar flow alarms	yes (DI)
Temperature and humidity set point (ON/OFF)	yes (over MODBUS - BMS system)
Temperature and humidity visualization	yes (optional sensor or over MODBUS - BMS system)
Temperature and humidity sensor	yes (optional sensor or over MODBUS - BMS system)
Differential atmospheric pressure sensor	yes (optional sensors 0-10VDC )
Differential HEPA filter pressure alarm	yes (optional sensors 0-10VDC )
Integration control BMS with protocol	yes (to be define with plan supplier)
2 level gas alarm (low/high pressure)	yes (without sensors)
Aggs pump start/alarm/fault	yes (DI/DO)
USP/IPS/MAIN alarm (ON/OFF)	yes (DI/DO)
Free/in use/cleaning/xray signalling	yes (DI/DO)
Doors	yes
Lighting and ventilation presets	yes

# 22" TOUCH

## DISPLAY CHARACTERISTICS

Diagonal: 21.5", 54.6cm  
Panel: IPS LED  
Native resolution: 1920 x 1080 (2.1 megapixel Full HD)  
Aspect ratio: 16:9  
Brightness: 215 cd/m<sup>2</sup> with touch  
Static contrast: 1000:1 with touch  
Light transmittance: 85%  
Response time: 14ms  
Horizontal Sync: 30 - 82KHz  
Vertical Sync: 56 - 75Hz  
Viewable area W x H: 476.64 x 268.11mm, 18.9 x 10.6"  
Bezel colour and finish: black

## TOUCH

Touch technology: projective capacitive  
Touch points: 10 (HID, only with supported OS)  
Touch method: stylus, finger, glove (latex)

## FEATURES

60950 Ball drop test: yes  
Water and dust protection: IP65 (front)  
OSD key lock: yes

## MECHANICAL

Orientation: landscape, portrait, face-up  
VESA mounting: 100 x 100mm  
Operation temperature range: 0°C - 40°C  
Storage temperature range: - 20°C - 60°C

## ACCESSORIES INCLUDED

Cables: power, USB, HDMI, DP  
Guides: quick start guide, safety guide  
Other: AC adapter, Touch Panel Driver Disk (CD-ROM),  
L-Bracket, external control pad

## POWER MANAGEMENT

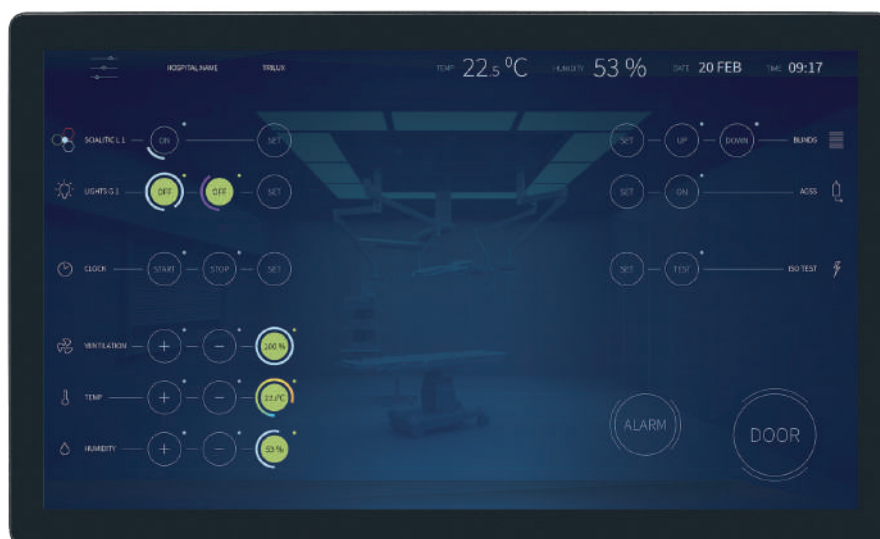
Power supply unit: external  
Power supply: DC 12 V  
Power usage: 19W typical, 1.2W stand by, 1.2W off mode

## SUSTAINABILITY

Regulations: CB, CE, TÜV-Bauart, CU, cULus  
Energy efficiency class: A  
Other: REACH SVHC above 0.1%: Lead

## DIMENSIONS / WEIGHT

Product dimensions W x H x D: 315 x 519.9 x 42.5mm  
Weight (without box): 4.4kg



# Optional\* 22" CLOCK

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Static contrast: 1000:1 with touch  
Light transmittance: 85%  
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Viewable area W x H: 476.64 x 268.11mm, 18.9 x 10.6"  
Bezel colour and finish: black

## FEATURES

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