

Xe™ Control Environment



The OR's control touch panel
for the control of your
Operating Theatre



Integrated touch display



Web data storage and analytics



Light control
Gas alarms
Ventilation and air flow



Synchronization with Hospital Time System



Xe Clock



Environment Sensors Monitoring



Model	Xe Control 24"
Model n.	TLW_MS_XEPL_004_01
Inputs	<ul style="list-style-type: none"> An/Dig Input 10bit - (x4) [0 to 10Vac Input Impedance: 39K Separated PCB ground Rated Voltage: 10Vac 7 to 24Vdc I min: 2 to 12 mA Galvanic Isolation Rated Voltage: 24 Vdc] Interrupt isolated Input HS - (x2) [7 to 24Vdc I min: 2 to 12 mA Galvanic Isolation Rated Voltage: 24 Vdc]
Outputs	<ul style="list-style-type: none"> Analog Output 8bit - (x3) [0 to 10Vac I max: 20 mA Separated PCB ground Rated Voltage: 10Vac] Digital Isolated Output Relay - (x8) [220V Vdc I max: 5A Galvanic Isolation Diode protected for Relay] PWM Isolated Output 8bit - (x3) [5 to 24Vdc I max: 70 mA Galvanic Isolation Diode Protected for Relay Rated Voltage: 24Vdc]
Connections	1 x Ethernet 10/100
Video Out	2 x HDMI 2.0
Video out resolution	Up to 1920 x 1080 @ 50, 60Hz
Active Area	20.75" x 11.67" / 527.04 mm x 296.46 mm
Touch Technology	PCAP (TouchPro® Projected Capacitive) - 10 Touch
Power supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz, Max: 450 W
Dimensions	569.2 x 341.0 x 100 mm
Weight	9,8 Kg
Language	English, French, Spanish, Italian
Date, Time Sync	NTP, Manual via web configuration
Remote control	Yes
StopWatch	Yes
Certifications and Safety	UL60601-1, EN60601-1, CCC, CE(EN60601-1-2), FCC Parts 18
Operating conditions	<ul style="list-style-type: none"> Operating T : from 0°C to 40°C Storage T : -20°C to 60°C Operating Rh : 20% to 80% Storage Rh : 10% to 95%

Model	SensOR Box
Model n.	TLW_MS_XE_BSENS_001
Parameters	Temperature, Humidity, eCO2, Differential pressure, VOC, Particulate matter
Sensor's operating rang	<ul style="list-style-type: none"> Temperature's sensor: from -40°C to +85°C Humidity's sensor: from 0% to 100% r.H. <ul style="list-style-type: none"> eCO2's sensor: 400-60000 ppm; TVOC's sensor: 0 ppb to 60000 ppb Particulate matter's sensor: from 0 to 1000 µg/m3 Differential pressure's sensor: from -50 to 50 Pa; from -20°C to 80°C; from 35% r.H to 85% r.H.
Accuracy	<ul style="list-style-type: none"> Temperature: ± 0.5°C (25°C, At,25); ± 1°C (0-65°C, At,full); Humidity: ± 3% r.H. (20-80 % r.H., 25°C); <ul style="list-style-type: none"> TVOC: Ethanol 15% of meas. value H2 10% of meas. value Particulate matter: ± 10 µg/m3 (0 to 100 µg/m3) ± 10 % (100 to 1000 µg/m3) Differential pressure: zero point -0.2; +0.2 Pa span -3; 3 %R.D
Precision Measure (Resolution)	<ul style="list-style-type: none"> Temperature: 0.01°C; Humidity: 0.008% r.H.; eCO2: 1/3/9/31 ppm; Differential pressure: 12 bit Particulate matter : 1 µg/m3 TVOC: 1 ppb (0 ppb - 2008 ppb) <ul style="list-style-type: none"> 6 ppb (2008ppb - 11110 ppb) 32 ppb (11110 ppb - 60000 ppb)
Sampling rate eCO2	1 Hz
Installation	Wall or ceiling
Dimension	130 mm x 146 mm x 45 mm



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NB: Specifications, designs and accessories are subject to change without notice and obligation on the part of the manufacturer.

