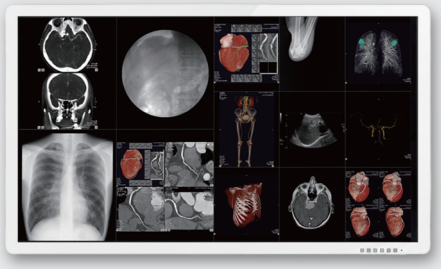
RCC-MS-LID43G-01R

43" 4K Surgical Display



Features

- 4K UHD (3840 x 3260) display with wide angle view
- 500-nit brightness & 1200:1 contrast ratio
- HDMI/DP/3GSDI input & output
- Adjustable display mode, color gamut & color temperature
- Multi-view setting with PIP/PBP & scaling mode



Sealing | UltraHD | Protechted | High Contrast | DICOM

Specification

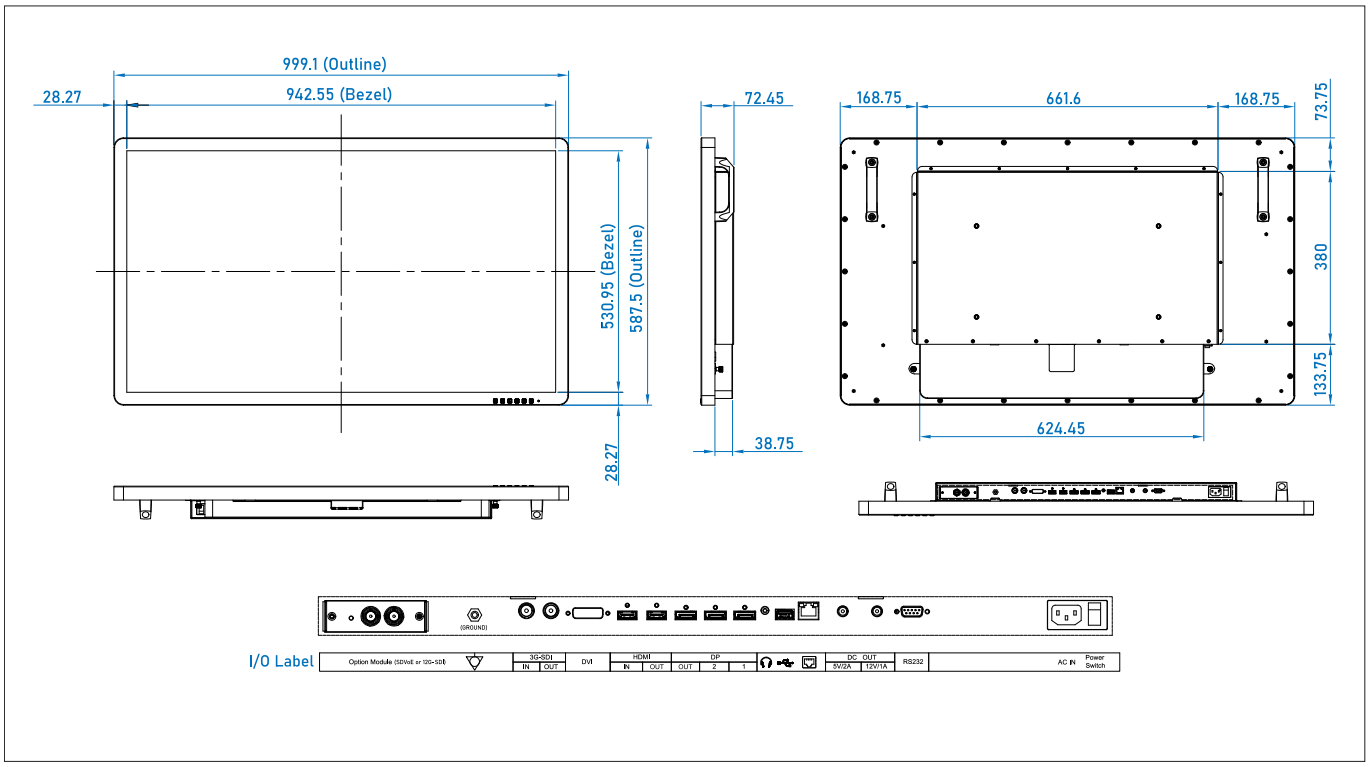
Panel Spec	
Type	IPS
Screen Size (inch)	43
Resolution	3840x2160
Brightness (cd/m²)	500 (Typical)
Contrast Ratio	1200:1 (Typical)
Response Time (ms)	8 (G to G)
Viewing Angle (degree)	178 (H), 178 (V)
I/O Interface	
Signal Input	HDMI x1, DP x2, DVI-D x1, 3G-SDI x1
Signal Output	HDMI x1, DP x1, 3G-SDI x1
Audio	Earphone
Speaker	N/A
Option Modules	12G-SDI, SDVOE, HD-BaseT, Wifi, USB-C
Remote & Service	RS232, USB-A, LAN
Features	
Display Mode	Native, Gamma 1.8, Gamma 2.0, Gamma 2.5, DICOM, HDR-PQ
Color Temperature	5400k, 6500k, 7500k, 9300k, User
Color Gamut	Native, BT709, BT2020, DCI-P3
Calibrated Brightness (cd/m²)	300, 350
Scaling Mode	Native, Full Screen, Aspect Ratio, 5:4, 4:3, 16:9
PIP & PAP	PIP, PAP, 3PAP, 4PAP
OSD Languages	English, Spanish, Chinese, German, French, Japanese
Power Requirements	
Power Supply	Internal AC 100V~240V
Power Consumption (W)	99 (Max), 8.6 (Stand-by)
DC Output	DC 12V, 1.0A, DC 5V, 2.0A, DVI 5V, 1A (14pin, 16pin)

Physical Characteristics	
Dimensions (mm)	999.1 x 587.5 x 72.45
Dimensions (mm) (Packed)	1245 x 705 x 210
Weight (Kg)	20.3 (with Glass), 16.4 (w/o Glass)
Weight (Kg) (Packed)	25.3 (with Glass), 21.4 (w/o Glass)
VESA Mounting (mm)	400 x 200
Screen Protection	AR & AS Coating Glass (Option)
Bonding	Air Bonding
IP Rating	IPx 2 (Front with Glass)
IK Rating	IK07 (with Glass)
Accessory	US AC power cord (Hospital), DP cable, HDMI Cable
Reliability	
Operating Temperature (°C)	0 to 40
Operating Humidity (RH)	30% to 75%
Storage Temperature (°C)	-20 to 60
Storage Humidity (RH)	10% to 80%
Certifications and Compliances	
Certifications and Compliances	ANSI, AAMI ES60601-1, CAN, CSA-C22.2 No. 60601-1, IEC 60601-1, BS EN/EN 60601-1-2, IEC62368-1, BS EN/EN55032, BS EN/EN55035, FCC Part 15-B, ICES-003, RCM, MDR Class I, FDA Class I, RoHS

RCC-MS-LID43G-01R

43" 4K Surgical Display

Mechanical Drawing



Ordering Information

P/N	Description
RCC-MS-LID43G-01R	SC438440 with AR+AS Coating Glass 500nits 43" 4K Resolution / Without Touch / 3840x2160 / LED / 1200contras t/ HDMI in / DP*2 / DVI-D in / 3G-SDI in / HDMI out / DP out / 3G-SDI out / AC in

Packing List

Item	Quantity
43" Medical Monitor	1
Power Cord	1