ENHANCE YOUR OR WITH RESHIN 4K 3D PRECISION! THE NEXT GENERATION OF SURGERY

3D 4K UHD 31.5 inch* Premium-quality Surgical Monitor
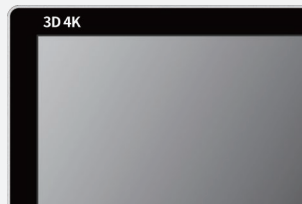
MS324PA

3D 4K

Reshin 4K 3D — Bringing Depth to Every Surgical Decision.

Reshin is proud to introduce its new 31.5-inch 4K 3D surgical monitor (Model: MS324PA), designed to deliver exceptional Ultra HD color images in immersive 3D. The monitor is fully compatible with surgical endoscope and laparoscopic camera systems, surgical microscopes, and other medical imaging devices commonly used in hospital operating rooms.

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3D 4K UHD Resolution

Features 3D 4K resolution with high color fidelity and depth perception, delivering immersive and highly detailed surgical imaging.
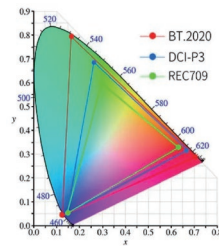
3D Eye Shield Included

A lightweight 3D eye shield is provided to ensure comfortable wear during extended surgical procedures.

Vivid Color Performance

The LCD panel and advanced signal processing technology deliver a wide color gamut compliant with BT.2020, ensuring superior color accuracy and performance.
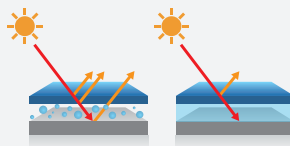
Full Mirror Design

The flat surface allows the O.R. team to quickly identify and wipe away liquids and gels from the LCD panel, rear cover, and control buttons.
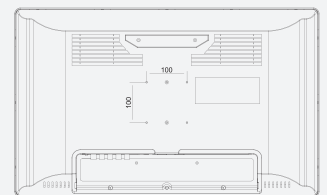
Optical Bonding Technology

With optical bonding process, super low reflection and true color, its picture becomes more sophisticated, and provides surgeons with visual experiences precisely and realistically.
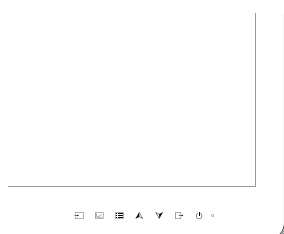
VESA 100×100 Compatible

Flexible mounting for various surgical scenarios, including endoscopy carts and surgical arms.
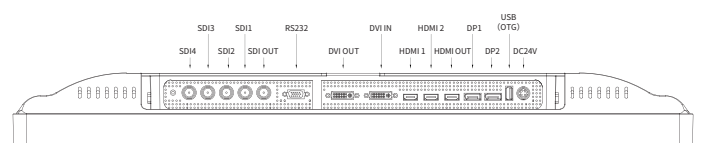
User-Friendly Control Panel and Wide Range of Connectors

Versatile input/output options ensure seamless O.R. integration, while the user-friendly control panel allows for effortless operation.

- Hotkey to choose signal
- Hotkey to switch Gamma mode
- Menu key
- Hotkey to choose up/ adjust contrast ratio
- Hotkey to choose down/ adjust brightness
- Local Diming on/off
- Power switch

SDI3 SDI1 RS232 DVI IN HDMI 2 DP1 USB (OTG)
SDI4 SDI2 SDI OUT DVI OUT HDMI 1 HDMI OUT DP2 DC24V

Specifications

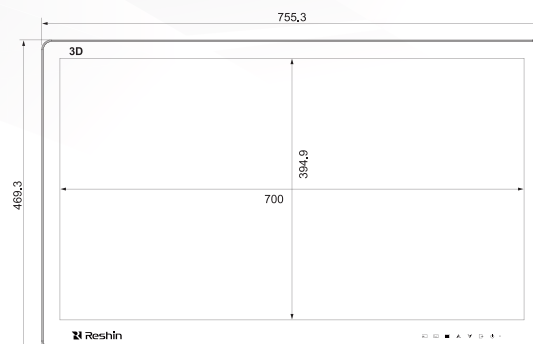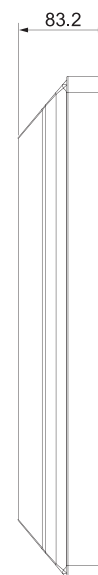| 31.5 " 4K Surgical Monitor -- MS324PA	
Picture Performance	
Active Screen Size	31.5 inches(80.0051cm)
Pixel Pitch (H x V)	0.18159(H)×0.18159(V)
Resolution (H x V)	3840×2160
Aspect Ratio	16:9
Backlight	Mini LED
Panel Technology	TFT
Luminance (Panel Specification)	900 cd/m² (default)
Contrast Ratio	1000000:1
Colors Approx	1.07 billion colors
Response Time	14ms (TYP)
Viewing Angle (Panel Specification)	17°V./150°H.
GAMMA	Gamma1.8, Gamma1.9, Gamma2.0, Gamma2.1, Gamma2.2, Gamma2.3, Gamma2.4, Gamma2.5, Gamma2.6, DICOM,LINEAR
INPUT	
HDMI INPUT	HDMI connector (x2); HDMI 2.0
DVI INPUT	DVI connector (x1)
DP INPUT	DP connector (x2); DP 1.2
SDI INPUT	3G-SDI input connector BNC type (x4); 12G-SDI input connector BNC type (x1); SDI IN 1 is 12G-SDI input connector when 12G-SDI Mode
USB INPUT	DC input connector (x1); DC 24 V
OUTPUT	
HDMI OUTPUT	HDMI connector (x1); HDMI 2.0
DVI OUTPUT	DVI connector (x1)
SDI OUTPUT	SDI connector (x1)
GENERAL	
Power Requirements	DC 24V 9.2A
Power Consumption	220W (MAX)
Operating Temperature	0℃~40℃
Operating Humidity	10% to 80% (no condensation allowed)
Storage/Transport Temperature	-20℃~50℃
Storage/Transport Humidity	10% to 90% (no condensation allowed)
Dimensions (without Stand)	755.3(W)x469.3(H)x83.2(D)mm
Weight (without Stand)	11.1KG±0.5KG (without Stand)
Mounting	VESA 100x100mm
Structural Appearance	White Plastic Shell
Application	Laparoscopic Surgery/ Gastrointestinal Endoscopy/ Thoracoscopic Surgery/ Urological Surgery/ Gynecological Laparoscopy/ Arthroscopic Surgery/ Hybrid Operating Rooms/ etc
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Power Cable (x1), Power Adapter (x1),Packing list (x1), SDI cable (x4), DP signal cable (x1), HDMI signal cable (x1)

FRONT

SIDE

BACK