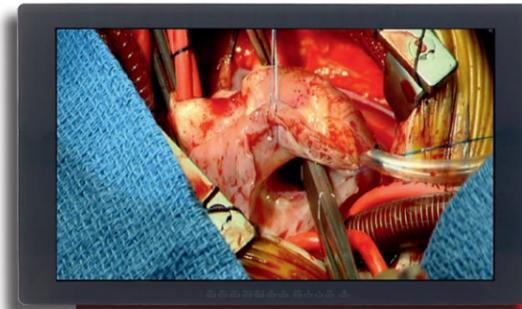


# SC31811/ZSI3122KMII

## 30" Ultra HD (4K) Endoscopy and Surgical Display

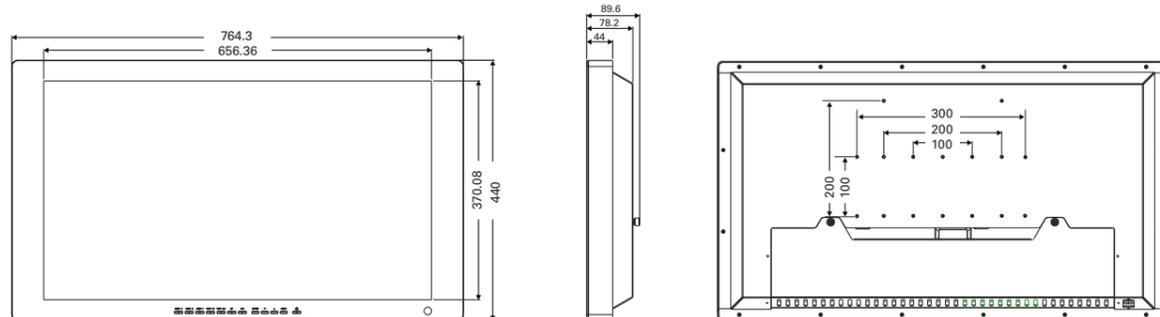


30"

Optik View's Endoscopy and Surgical Ultra HD 8 MP displays are designed for the modern operating room. Our 30-inch variant is based on a wide gamut (AdobeRGB is covered completely), wide viewing angle IPS panel with 3840 x 2160 pixels.

Whether reviewing a live procedure at stunning resolution or using the display as single point of reference for multiple data and video sources: These displays offer unsurpassed flexibility, outstanding input signal management and image quality, satisfying even highest quality demands.

In the operating room, in radiology, in health care education centers or in the context of high-resolution military and broadcasting applications: These Ultra HD 8 MP displays are in demand wherever no compromise in terms of image quality is acceptable.



- ALS
- LUT 18bit
- DUC
- Front Sensor
- 4K2K
- Color Tracking
- DDC/CI Control
- RS232 Remote
- AR Protective Filter
- IPX5 Front
- IPX1 Back
- DL DVI
- HDMI 2.0
- DP 1.2
- Fanless
- Dynamic Scaling
- User Presets
- 5V Access. Power
- Cover Guard
- Self Calibration

IDType		True Flat Metal		
Panel Spec	Type	IPS		
	Resolution	3840(H)x2160(V)		
	Screen Size	31		
	Display Area (mm)	697.958(H)x368.0641(V)		
	Pixel Pitch (mm)	0.1704(H)x0.1704(V)		
	Viewing Angle (degree)	178(H)/178(V)		
	Response Time (ms)	20(on/off)		
	Brightness (cd/m <sup>2</sup> )	450(typ.)		
	Contrast Ratio	1500:1(typ.)		
	Color Gamut (%)	Adobe RGB 100%		
Color Depth (bits)	10			
I/O Interface	DVI	DVI-D in x1	S-Video (4 pins Mini-Din)	N/A
	HDMI	HDMI2.0 in x1	RGBS/YpPr (BNC)	N/A
	DP	DP1.2 in x2	SDI(BNC)	12G-SDI in x2 out x2 3G-SDI in x2 out x2
	VGA	N/A	Serial Remote	RS232(D-sub 9pin)
	Composite (BNC)	N/A	IR Remote Control	Yes
Features	Color Temperature	5400K/6500K/7500K/9300K/ User	Multi Display Mode	4PAP(SDI x4)
	Gamma Selection	Native/1.8/2.0/2.2/DICOM	Color Tracking	Yes
	Gamma LUT (bits)	18	Uniformity Compensation	Yes
	Calibrated Brightness (cd/m <sup>2</sup> )	300/350/Range(180~350)	Self Calibration	Yes
	Luminance Stabilize Sensor	Front Sensor	Auto Gamma	N/A
	Scaling Mode	Aspect Ratio	DC Output	5V
			OSD Languages	English/Chinese(simplified) /Chinese(Traditional) /Japanese
Power Requirements	Power Supply	DC 24V		
	Power Consumption (W)	130(Max)		
Physical Characteristics	Dimensions (WxHxD) (mm)	764.3 x 440 x 89.6(w/o Stand)	Screen Protection	PMMA
	VESA Mounting (mm)	100x100/200x100	Surface Coating	High end AR (Transmittance ≥98%)
	Weight (Kg)	11.5(w/o Stand)	IP Rating (Front)	IPx5
	ID Color	White	IP Rating (Back Cover)	IPx3
Reliability	Operating Temperature ( · C)	5 to 35	Storage Temperature ( · C)	-20 to 60
	Operating Humidity (RH)	30% to 75%	Storage Humidity (RH)	10% to 90%
Certifications and Compliances		cTUVus(60601 Ed3.1),CB(60601 Ed3.1),CB(60950 Ed2),CE,FCC-B,VCCI-B,CCC,BSMI		