



# HME8C32

## 32 INCH ENDOSCOPIC MONITOR

Surgery monitors can be widely used for variety of medical scenes such as surgery and minimally invasive surgery. Operating room(OR) display is suitable for DOR, DSA, training and video broadcast.

### Highlights



#### Perfect Image Quality

With FHD and 4K resolution displays, it can represent richer image details and more accurate colour reproduction effects, to help surgeons improve surgical efficiency.



#### Optical Bonding

Employs high-efficient long-life LCD panel with LED backlit which can meet variety of requirements such as lower noise as well as cleanliness.



#### Excellent Industrial Design

With a slim exterior and ultra-narrow bezel design, you have the flexibility to choose the installation solution (suspension/embedded wall).



#### Dual Power Supply Design

Dual power supply system, so if one power system fails, the display will switch to another power system seamlessly without affecting the operation process.



#### Abundant I/O Design

Support multi-channel HD and UHD signal input and output, providing you with flexible window layout mode, fully meeting the requirements of DOR.



#### Window-split Technique

Supports physical quad-window split function, with independent adjustment capability of each window input source to meet the requirements of DOR.



## Specifications

### Panel

Type	AHVA
Backlight	LED
Top polarizer type	Anti-glare
Native resolution	3840 (H) x 2160 (V) (pixels)
Active screen size	32-inch
Pixel pitch	0.1845 mm x 0.1845
Brightness	700 cd/m2
Contrast ratio	1350:1 (typ)
Visible angle	178°, 178° (CR ≥ 10)
Uniformity	≥ 75%
Number of colors	1,073,741,824 (colors)

### Circuit

Input terminal	DVI-D, 3G-SDI/HD-SDI x 5, DP x 1, and HDMI x 1
Output terminal	DVI-D x 1 and 3G-SDI/HD-SDI x 5
Plug and play	Support for DDC
Service interface	An upstream USB interface (firmware upgrade)
Scanning frequency	3840 x 2160 @ 60 Hz
Power supply	Input: 100-240 V, 50-60 Hz; output: DC 24 V 6.25 A
Power output	USB interface (5 V, 1 A)
Power consumption	< 150W
Power management	DVI DMPM, DisplayPort 1.2
Backlight stability	Support, backlight sensor
Power button	Support, ON/OFF
LED indicator	One LED indicator is reused with the LOCK button. The indicator color is green in the working state and is orange in the standby state.

### Environment

Operating temperature	0°C to +40°C (most secure); 10°C to 35°C (best performance)
Transport and storage temperature	-20°C to +60°C
Operating humidity	20% to 85%
Transport and storage humidity	5% to 85%
Operating atmospheric pressure	700-1060 hPa
Transport and storage atmospheric pressure	500-1060 hPa

### Accessories

Basic	Power line x 1 (3 metres) DVI signal line x 1 (1.5 metres) 3G-SDI signal line x 5 (1.5 metres) User manual x 1 Screw x 4
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