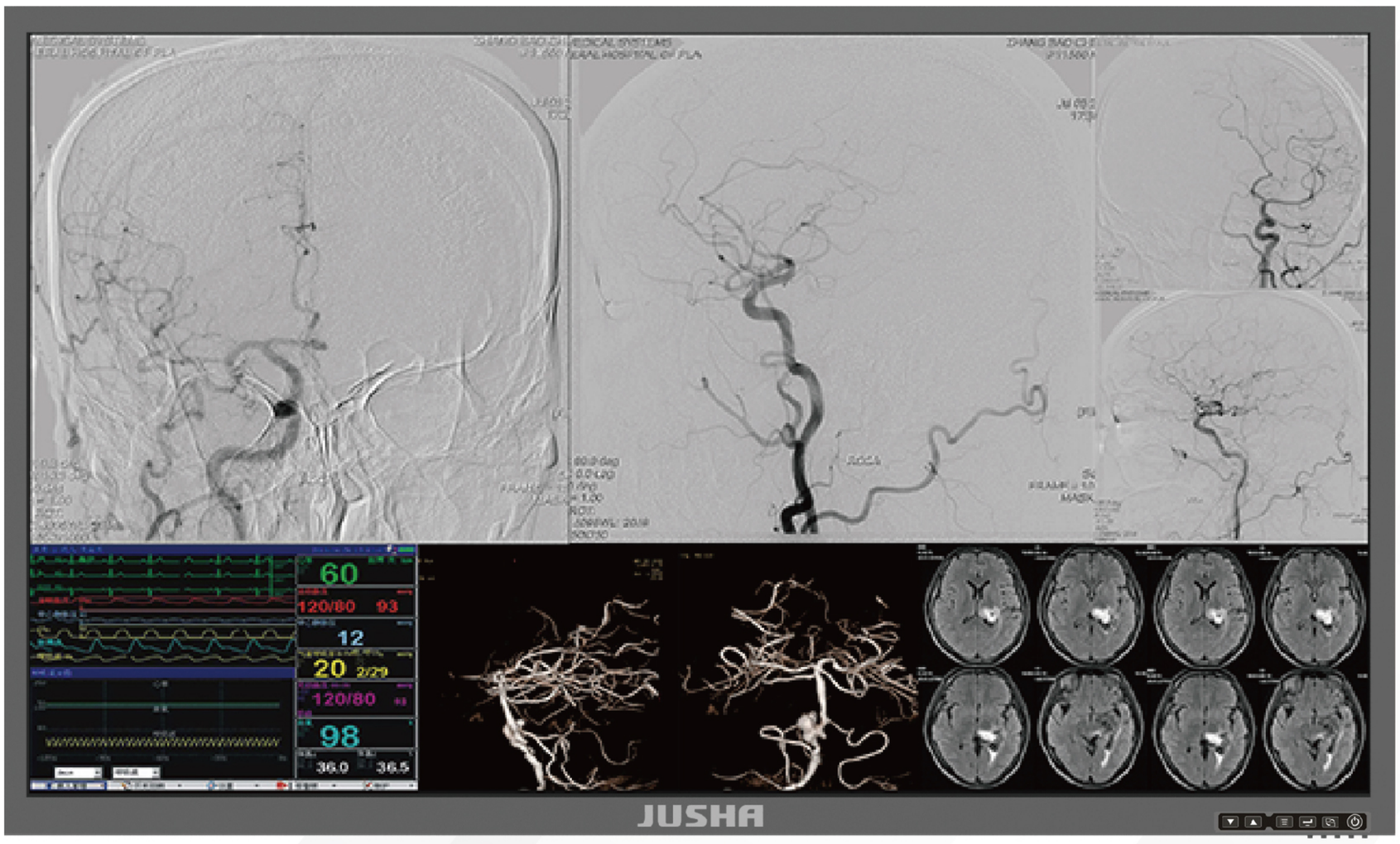
JUSHA

S5810

8MP/Color/Surgical



VIDEO FUSION DISPLAY SYSTEM FOR NTERVENTIONAL OPERATION ROOM

- 8MP
- Multi-Window
- Dual-power system
- Dual-Backlight
- Remote Control
- Build-in Sensor

S5810 is an integrated surgery fusion display system.It could be used applied in interventional operating room, reporting room, meeting room, remote teaching room and various operating room.It supports up to 52 inputs signals, and displaying up to 16 windows at the same time. It also supports window stitching, picture in picture, picture out picture and video roaming.With 21 built-in layout presets and user custom mode, it covers all possible applications.The independent emergency backup monitor, dual power system and dual backlight backup technologies greatly increases the reliability.It supports 8MP resolu□tion, with a maximum of 100 meters lossless remote transmission.This product provides a high performance and all around video transmission, display and control solution for different scenarios of interventional surgery

Jusha medical display serves over 2 billion patients

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Product Features

1.Single output with Multi-input

It supports up to 52 inputs signals, and displaying up to 16 windows at the same time. It also supports window stitching, picture in picture, picture out picture and video roaming.

2.Customizable input port

The input ports can be customized according to customer's requirement. If customer wish to upgrade ports, you only need to change the input ports board card.

3.High reliability

Dual power system, dual backlight system and emergency monitor for the main signal, greatly increases the reliability.

4.Remote transmission

It solves the issue of video signal transmission from the oper It solves the issue of video signal transmission from the oper□ating room, and supports 8MP resolution with a maximum of 100 meters.

5.Easy to upgrade and extend

With the board card design, customers can easily upgrade and modify the device.

6.Various layout pattern

There are 21 build-in layout presets, and it supports customiz□able windows layout. The custom mode could be configured and saved from our engineers when installing the equipment at the first time, and customers can change the layout through the software afterwards.

7.Automatic calibration

With several build-in optical sensors and auto-calibration system, the monitor could ensure the image quality and performance even after using for a long time.

8.Remote control

It supports features that could be remotely controlled, such as turning on and off, changing the curve and brightness.

9.Software control

It supports remote control using our software on PC or tablet.

Specification

Model No.	S5810
Pixel pitch	0.33075mm(H)×0.334mm(V)
Panel	IPS
Backlight	LCD
Response time	9.5ms
Sensor	Backlight sensor
Calibration standard	GAMMA2.0、GAMMA2.2、DICOM CUSTOM1、CUSTOM2
Typical brightness	700cd/m^2
Typical contras	4000:1
Viewing angle(horizontal)	176°
Viewing angle(Vertical)	176°
Viewing angle(horizontal)	67.5KHz
Viewing angle(Vertica)	60Hz
Resolution	3840×2160
Color bit	4.398 Trillion Colors (42bit)
Input port	DVI-D、HDMI、SDI、VGA、YPbPr、CVBS S-VIDEO、DisplayPort Customer can choose them freely, with up to 52 input ports.
Voltage	100-240V AC, 50/60Hz
Power	350W (max)
OSD languages	English/Chinese
Shell color	Matte grey
Hot swapping	Yes
Reliability	Dual power system, dual backlight system, main video signal backup monitor
8MP remote transmission	Maximum distance 100 meters.
Control terminal	PC and table

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