E190CG

JUSHA Display Professional for Endoscopic Surgery

Jusha display for endoscopic surgery only uses LCD panel with accurate color reproduction, good sense of hierarchy, smooth dynamic display and wide visual range.

It satisfy the rapid changing needs for medical display. In minimally invasive surgery (MIS), it can clearly observe the position of surgery.

The white frame, the compliance with electromagnetic compatibility and many video input and output interfaces make the product fully meet the requirements of various endoscopy or operating room and ICU display.

MEDICAL DISPLAY EXPERT

JUSHA DISPLAY TECHNOLOGY CO.,LTD
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Product Features

1.Characteristics
With the 12BIT technology, Jusha display for endoscopic surgery only can represent over 68.7 billion colors and accurately reproduce the colors of human issues in MIS, so that the surgeons can make more accurate judgments.

2.Good sense of hierarchy
The most advanced medical LCD panel used by Jusha display for endoscopic surgery only has good sense of hierarchy, high brightness and high contrast, thus it can represent the hierarchy of any issue in the surgery and provide clear clinical surgery images.

3.Smooth dynamic image
The response time of the gray scale of Jusha display for endoscopic surgery only is less than 20ms, thus it can smoothly present the surgery images from standard definition to high definition and clearly display bleeding and other meticulous operations in the surgery without smearing and shaking.

4.Compliance with the requirements of cleansing and anti-interference in the operating room
The white dust-free design used by Jusha display for endoscopic surgery only meets the cleansing requirements of operating equipment in the operating room. The closed metal design can effectively prevent dust and liquid pollution during the surgery. The body with metal shell and the built-in shield circuit can effectively prevent the interference of electric operating equipment such as high frequency electric knife to the monitor, thus it can ensure the stability of surgical display.

5.Various types of interfaces
Jusha display for for endoscopic surgery only can be compatible with various analog signals and digital signals as well as the image pick-up systems of hard lens manufactures and soft lens manufactures in the world. It fully meets the needs of various brands and equipment.

Specification

Model No.	E190CG
Backlight	LED
Size	19"
Active Display	396.0(H) X 324.0 (V) mm
Resolution	1280×1024(SXGA)
Pixel Pitch	0.2928 (H) × 0.2928(V) mm
Response Time	25ms
Typical Brightness	200cd/m^2
MAX Brightness	250cd/m^2
Contrast Ratio	1000:1
Colour bit depth（LUT）	168.7 Billion Colors(12bit)
View angle	≥178°
LUT	GAMMA2.0,GAMMA2.2,DICOM
Video Input	DVI-I,VGA,CVBS,S-VIDEO,YPbPr,RGBS
Video Output	DVI-I,CVBS,S-VIDEO,YPbPr,RGBS
optional	/
Power Output	DC 5V1A（USB-A）
Power Requirements	100~240V, 50/60Hz
Max Power Consumption	30W
Typical Power Consumption	28W
Cabinet color	WHITE
Dimensions	421.8mmX404.2mmX204mm
Dimensions（Without Stand）	421.8mmX344mmX63.7mm
Net Weight	6.9kg
Net Weight（Without Stand）	5.5kg
Hole Spacing	VESA：100*100mm
Osd Languages	Chinese、English