

JUSHA-M23C



JUSHA professional display is featured with high resolution, high luminance, 16bit grayscale (65536 grade), built-in LUT based on DICOM standard, designed for high-requirement of clinical diagnosis, such as PACS, Digital Mammography, CR, DR and other x-ray systems.

Features

1.High luminance

The calibrated luminance of JUSHA professional medical display can reach up to 2,500cd/m2. With the combination of high luminance and great contrast, a significant sense of depth is formed, perfect for locating the nidus.

2.High grayscale

The monitor has a 16-bit LUT table, which can express 65536-grade grayscale, and provides a smoother image transition. JUSHA professional display guarantees a perfect presentation of 16-bit high grayscale image captured by high-end equipment. Also, it is helpful to diagnose the early lesion of low contrast with normal tissues.

3.X-ray film viewer

The display has built-in light box mode. With the magnetic film clip clamping the films, and quick operation by shortcut keys, doctor can conveniently read the film on the monitor.

4.Remote quality control system

The quality control system of JUSHA professional display can monitor and control all JUSHA monitors through network remotely. The on-site maintenance of monitors in hospitals may disturb the normal workflow, but the remote quality control system makes it more convenient. JUSHA remote quality control system provides a better experience of remote maintenance and examination service.

Specification

Model No.	JUSHA-M23C
Type	IPS
Backlight	LED
Size	21.3"
Type (Color/Monochrome)	Monochrome
Active Display	432(H)×324(V)mm
Mpixel	2MP
Resolution	1600×1200/1200×1600
Aspect ratio	4:3
Pixel Pitch	0.270×0.270mm
Ton+Toff(typ) Response Time	40ms(20ms+20ms)
Maximum Brightness (typ)	1900cd/m ²
Contrast Ratio (typ)	1400:1
Grayscale tone (LUT)	16bit
View angle	≥176° (CR≥10)
Life (the brightness becomes ≤ 50% of its original value.)	70000h (25°C Ambient temperature of the Product) 60000h (60°C Temperature of the product front or rear panel)
Sensor	Backlight /Front /Presence /Ambient Light /Temperature
Maximum Corrected Brightness	1000cd/m ²
Gamma presets	DICOM Presets and 3 GAMMA
LUT	DICOM 250,DICOM 350,DICOM 400,DICOM 450,DICOM 500,DICOM 550,DICOM 600,DICOM 700,DICOM 800,DICOM 1000,GAMMA 2.2,GAMMA 2.4,GAMMA 2.6 DSA DSI CT/MRI-IS
Input Interface	DVI-I×1、DP×1
SmorTouch	√
X-ray FilmView(XFV)	√
Front-sensor calibration	√
Eco-guardian	√
Ambient luminance self-adaptation(ABA)	√
Ambient Light Compensation (ALC)	√
Web QA	√
Power Requirements	AC 100-240V~1.5-0.75A 50~60HZ
Max Power Consumption	55W
Typical Power Consumption	30W
Cabinet color	Matte black
Dimensions	382mm*533mm*238mm
Dimensions (Without Stand)	382mm*490mm*75mm
Net Weight	11kg
Net Weight (Without Stand)	7.5kg
Hole Spacing	VESA standard: 100*100mm
Certifications	FDA,CE,CCC,RoHS, CQC, NRTL, FCC, EAC
Osd Languages	English