



HMD2G21S

21.3 INCH DIAGNOSIS MONITOR

Hisense clinical review displays are strictly conformed to DICOM standard, which can be widely used in clinical diagnosis, video browsing and image audit purposes.

Highlights



DICOM Part14 Standard

The DICOM-compliant display accurately represents the subtle shading of medical images, and guarantees consistant display over time in different terminals.



Wide Viewing Angle

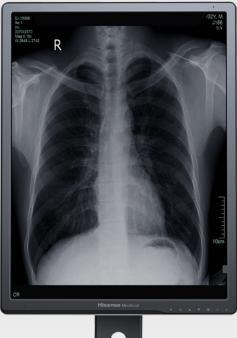
The wide viewing angle of 178 degrees can ensure the users from different angles can obtain the same image quality without colour cast.



Eye-Protection and Energy-Saving

Continuously monitor ambient brightness and adjust screen accordingly in time to reduce visual fatigue and enhance reading experiences.









Intelligent Gamma Calibration

Hisense patented intelligent GAMMA calibration technology is suitable for reading grayscale and colour images on the same screen simultaneously, which will improve reading accuracy.



High Grayscale and Colour Processing

Using high-gray processing technology, you can obtain more smoother and precise images.



Rapid Brightness Stability Technology

Quickly reach the brightness steady state within 10s after starting up, to ensure that the doctor can quickly carry out the diagnosis





Specifications

Color	Matt black
Ergonomic design	The height adjustment range is 125mm, and the screen can be switched between the horizontal screen and the vertical screen, rotated 45 degrees left and right, and tilted 5 degrees forward and 15 degrees backward.
VESA installation pitch-row	100 x 100 (mm)
Buttons	"Touch button (LIGHT, MODE, UP (highlighted), DOWN, OK, BACK, and POWER)"
Screen	
Backlight	LED
Screen size	21.3-inch
Resolution	1600 x 1200
Gray scale/color display	8 bits
Pixel pitch	0.27 x 0.27 mm
Brightness	1900 cd/m2 (typ)
Contrast ratio	1800:1
Response time	19 ms
Visual angle	178°, 178°
Image	
DICOM PART14	Yes
Data processing and display	(14-bit LUT data processing, 8-bit gray scale and color display)
lmage mode	User mode (Custom), DICOM200, DICOM250, DICOM300, DICOM350, DICOM400, DICOM450, DICOM500, DICOM600, DICOM700, and DICOM custom
Gamma curve	DICOM, CT, MRI, DSA, Gamma1.8, Gamma2.0, Gamma2.2, Gamma2.4, and Gamma2.6
Color temperature (non-adjustable)	Specified (default)
Brightness adjustable	0-100 stepping adjustment
	Support (backlight sensor)
Fast and stable backlight function	Constant (baseliliality assess)
Fast and stable backlight function Long-time stable backlight function	Support (backlight sensor)
-	Support (ambient light sensor)
Long-time stable backlight function	
Long-time stable backlight function Ambient light compensation Saving energy control for body sensing Auto menu rotation	Support (ambient light sensor)
Long-time stable backlight function Ambient light compensation Saving energy control for body sensing	Support (ambient light sensor) Yes

Green and orange

Medical adapter, AC 100-240 V 50/60 Hz input, 24 V output

Input and output control	
Input	DVI-D x 1, DP x 1
Output	DP daisy chain
Output	,
USB	One upstream interface and two down- stream interfaces
Series interface	Upstream USB interface reused
DDC communication	Support
Fixing equipment	Base
Display improvement	
DICOM conformance error rate	Within 5% (allowing 3% fluctuation)
Others	
Trademark on the front shell	Hisense Medical
Boot screen	Hisense Medical image
Configuration GPU	(It is uniformly produced and delivered in the packaging box, and added to the accessory details of the user manual and quick installation manual.)
LCD control Software	
Local brightening function	Implemented by shortcut keys and the mouse
Quality control software	(Standalone edition)
Display control	(Brightness adjustment)
Health remind	Yes

Power requirement (BOM including the adapter)

Power indicator Standby power