



C660G

6MP/Color/Diagnostic



6MP Color Diagnostic Monitor

DICOM	Uniformity	QA	Front Sensor
Human Presence	Dual-Screen	16-bit LUT	XFV
SmorTouch	USB-C		

6MP dual-screen medical-grade color monitor. With seamless dual-screen, Full Screen Uniformity, 16-bit LUT and 10-bit color depth, medical images are accurate and consistent. Build-in sensor together with Jusha QA software guarantees long-term quality. Other shortcuts help users boost their productivity. With added support of USB-C, this will be your perfect production tool for home and office.



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Product Features

1. DICOM Calibration

Complying with DICOM 3.14 standard and equipped with dynamic LUT, the monitor is ensured to meet the DICOM error requirements at any brightness, contrast, and color temperature, improves the accuracy and stability of lesion diagnosis.

2. Lightbox Mode

The Lightbox Mode can increase the brightness of the monitor to peak value, which can replace the traditional Lightbox for film reading and increase work efficiency.

3. Integrated Front Sensor

The user can customize the black point brightness, white point brightness and environmental brightness of the DICOM curve according to the actual environment and diagnosis requirements. Build-in sensors measure the current display brightness in real time, enabling the monitor automatically adjusted to the best status, and complying with DICOM standard any time.

4. Human Detection

Human detection feature will turn off the monitor when no person is presented. This prolongs the monitor's life cycle and helps save energy.

5. 10-bit Color Depth

This makes color transition smoother, minimized the error in adjacent color. The whole image looks more delicate.

6. Daisy Chain

This technology connects a series of monitors to a single video output port on a computer or docking station, without tedious wiring work, and can reduce desktop clutter and cable management.

7. High Brightness (800cd/m²)

Brightness is one of the most important performance indicators of medical displays. High brightness can achieve a larger dynamic range and more gray-scale details, which can help locate the lesion and improve the accuracy of diagnosis.

8. Keyboard Light

The bottom side of the monitor is equipped with a controllable keyboard light, and the color temperature is matched with reference to the standard reading environment to reduce the irritation to the doctor's eyes and does not affect the display of medical images on the monitor. It also illuminates the keyboard, which is convenient for doctors to write reports.

9. Embedded QA

You can operate the OSD menu to run QA DICOM check, no PC or extra equipment needed.

10. Type-C port

You can use USB type-C port to drive the monitor, making it more convenient for laptop connection and mobile office work.

11. Scheduled task

Scheduled tasks can be set through PC client. A warning will pop up before the scheduled task. During the QA test, monitors could still be used normally. This ensures monitors always complying with DICOM standard.

Specification

Model No.	C660G
Panel Type	IPS
Backlight	LED
Diagonal Size	30"
Active Display	645.5(H)×409.3(V)mm
Resolution	3280×2048
Aspect ratio	16:10
Pixel Pitch	0.197×0.197mm
Response Time Ton+Toff (Typ.)	28ms(13ms+15ms)
Maximum Brightness	1300cd/m ²
Maximum Calibrated Brightness	800cd/m ²
Contrast Ratio	2000:1
Color Depth	10 bit
Colour bit depth (LUT)	16 bit
View angle	≥178° (CR≥10)
Life Time	>50000h
Sensors	Backlight Front Presence Ambient Light Temperature Sensor
Input Interface	DVI-D× 1 DP1.2× 2 Type-C× 1
Output Interface	DP1.2× 1
Standard Power Consumption	85W
Hole Spacing	VESA 100*100mm