



## 2MP Clinical Review Monitor for General Radiology

With 2MP resolution, factory DICOM calibration, the monitor ensures consistent and accurate medical image quality. The eco-friendly materials and cost effective design makes the whole products suitable for daily reviewing the medical images.

# Product Features

## 1. DICOM Calibration

Every unit is DICOM calibrated inside factory, ensuring accurate and high quality medical images.

## 2. Ins-Guard

The monitor can quickly achieve a stable brightness after powering on and keeps the brightness stable over a long period of time.

## 3. X-ray Film Viewer (XFV)

The monitor will display a high-brightness white image that simulates the effect of a traditional light box, allowing films to be placed on top the monitor for diagnostic purposes.

## 4. Spotlight

Display a square or circular highlighted area on the monitor centered on the cursor, while lowering the brightness of other areas and tracking the cursor position in real time, making it easier for doctors to focus and make diagnosis.

# Specification

Model No.	CR240G
Panel Type	IPS
Backlight	LED
Screen Size (Diagonal)	24" (61.0 mm)
Display Area(H × V)	518.4 × 324 mm
Resolution	1920 × 1200
Aspect Ratio	16:10
Pixel Pitch(H × V)	0.27 × 0.27 mm
Color Depth	8 bit
LUT Depth	10 bit
Viewing Angle	178°
Maximum Brightness (typical)	600 cd/m <sup>2</sup>
Maximum Calibrated Brightness	550 cd/m <sup>2</sup>
Curve	DICOM, CT/MRI-JS GAMMA2.2 USER Mode1, USER Mode2, USER Mode3
Contrast Ratio	1000:1
Response Time	14 ms(Gray To Gray)
Video Input	Dual-link DVI × 1 DP1.2 × 1 (10 bit) HDMI1.4 × 1
USB Upstream Port	USB-B × 1
USB Downstream Port	USB-A × 2
Power Input	AC: 100-240V~50/60Hz
Power Consumption(Typical)	30 W
Power Consumption(Max)	40 W
Power Consumption(Sleep)	< 0.5 W
Dimensions With Stand(W × H × D)	653.4 × 469.7 × 250.4 mm
Dimensions Without Stand(W × H × D)	653.4 × 392.4 × 80.0 mm
Net Weight With Stand	9 kg
Net Weight Without Stand	6 kg
VESA Mounting Standard	100 × 100 mm
Screw Requirement	M3 × 5 mm



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