



CP620G

6MP / Color / Portable Diagnostic



6MP Portable Diagnostic Medical Monitor

6MP

Touch Screen

QA

Auto Rotation

Ambient Light

Dual-Screen

6MP portable medical grade tablet monitor, enables radiologist making key diagnosis decision during travel or emergency. Advanced USB-C ports giving users more convenience than ever. Touch screen makes interaction faster and more intuitive. Auto rotation, dual screen mode and ambient light sensing provides great usability in different scenarios.



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Product Features

1. Dual Thunderbolt™ 4 ports

With Thunderbolt™ cable, power delivery and video transmission are combined together. This portable monitor can be directly powered by laptop.

2. Reverse Charging

By connecting CP620G to power adapter, CP620G can charge the laptop or mobile device reversely.

3. Capacitive Touch Screen

The touch screen enables users directly interact with PACS and many more software with fingers. Easier and more intuitive.

4. Auto Rotation

With build-in gravity sensor, windows will rotate automatically with the device orientation.

5. Ambient Light Sensing

CP620G will monitor the ambient light in real time, and change brightness and DICOM compensation accordingly, making it more comfortable to do diagnosis in different lighting environment.

6. Dual Screen Mode

With two inputs connected, users can have a seamless experience like a traditional 6MP medical monitor, two independent 3MP window side by side.

Specification

Model No.	CP620G
Diagonal Size	13.5 inch
Display Area	285.3×190.2 (mm)
Pixel Pitch	0.0951×0.0951 (mm)
Contrast	1800:1 (Typ.)
Response Time	35ms
Viewing Angle	≥170°
Color Depth	10bit
Resolution	3000×2000
Refreshing Rate	60Hz
Backlight	LED
Maximun Calibrated Brightness	500 cd/m ²
Presets	DICOM、GAMMA2.2、CT/MRI-JS
Video Inputs	USB Type C ×2 (3000*2000@60Hz) HDMI×1 (3000×2000@50Hz)
Power Input	USB Type C ×2 : PD power delivery (5V3A、9V3A、15V3A、20V3A)
Power Output	USB Type C ×2 : PD power supply (5V3A、20V1A)
Glass Coating	AF
Touch Screen	10 points capacitive touch screen
Sensors	Ambient Light Sensor Backlight Sensor Gravity Sensor
Auto Rotation	Yes
LUT	14-bit
Dual Screen	Yes
Ambient Light Compensation	Yes
Ambient Light Warning	Yes (With pop up window)
Backlight Stabalizer	Yes (300–500cd/m ² , ±3%)
Energy Saving	Sleep Mode <0.5W
Jusha Qualitas QA	Yes
Dimension	312.3mm * 220.2mm * 11.5mm (L * W * H)
Net weight	750g