





# **C61W+**

## 30" 6MP Integrated Dual-screen Display

Easy viewing diagnostic images side by side in one screen



#### **Backlight Stabilization System**

Brightness stabilization of the display can be maintained throughout entire life cycle.



#### Continuous Quality Assurance System

Display accuracy of medical image could be continuously and automatically assured.



#### Primary Screen Adaptation

In workstation, doctors can easily consentrate on the primary screen by having auto dimmed luminance of neighbor image.



#### Compliant with DICOM Standard

Medical images including the most subtle details can be display precisely, keep display consistency between different monitors and imaging modalities, to ensure diagnostic accuracy.



#### **QA Software**

Guarantee stable DICOM grayscale images and consistency of the display in real-time.



#### Ambient Light Adaptive System

Brightness can be adjusted to proper level automatically to ensure display comply with DICOM standard in any ambient environment.



#### Independent Gamma Function

Independent Gamma function makes it possible to adjust proper luminance on different split screens based on the display content.



#### **Uniformity Calibration Technology**

Balance the fluctuations in luminance and chromaticity on different parts of the screen to contribute smoother images.



#### Intergrated Dual-screen Function

View images side by side on one screen.



#### Low Blue Light Technology

Significantly reduce the risk of macular degeneration caused by blue light.

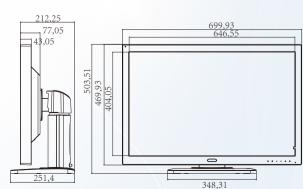
### **Application**

CR/DR	DSI	СТ	MR	PET/CT	X-RAY
DSA	Image fusion	Nuclear medicine			

## **Technical Specification**

Model	C61W+			
Display size	30"			
Display technology	IPS			
Support color	1.07 Billion			
Resolution	3280×2048			
Pixel pitch	0.197 × 0.197 mm			
Brightness	1300 cd/m2 Typ.			
Calibration brightness	500 cd/m2 Typ.			
Contrast	2000:1 Typ.			
Viewing angle	178° Тур.			
Response time	T <sub>r</sub> : 13ms Typ. T <sub>f</sub> : 15ms Typ.			
	Display Port: 20 pin*2			
Input signal interface	DVI-D: 24 pin*2			
	VGA:D-Sub 15 pin			
Output signal interface	1			
Dimension	700 (W) x 504-584 (H) x 251 (D) mm			
Net weight	15.5 kg			
Stand mounting	VESA 100 x 100			
Power supply	DC 24V			
Power consumption	160W MAX			
Power saving	EPA, VESA			
MTBF	>50,000 h			
Protection rating	IP20			
Certification	CE (Medical Device), ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, IEC60601-FCC-B, CCC, FDA 510(K), RoHS, China RoHS, China Energy			

<sup>\*</sup> All specifications are subjected to change without prior notice.





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