



# C821W

## 31.5" 8MP 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.



### KVM function

support switching and enabling the KVM function with one button. Two workstations are connected, which share the mouse and keyboard.



### 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.



### Uniformity Calibration Technology

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



### Ambient Light Adaptive System

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



### Integrated Dual-screen Function

View images side by side on one screen.



### Hybrid Gamma

Automatic recognition on color and grayscale images and selection of best respective gamma modes, to ensure diagnostic accuracy and reliability.



### Spot Light Function

Highlight the subtle lesions and help the doctor to make better diagnosis.



### Human body Sensing Function

the front presence sensor monitors whether someone is reading a film in real time. The screen automatically goes out when people leave, which is energy-saving and prolongs the service life of the screen.

## Application

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

## Technical Specification

Model	C821W
Display size	31.5"
Display technology	IPS
Support color	1.07 Billion
Resolution	3840×2160
Pixel pitch	0.18159×0.18159 mm
Brightness	1000 cd/m <sup>2</sup> Typ.
Calibration brightness	Factory default : 500 cd/m <sup>2</sup>
Contrast	1300:1 Typ.
Viewing angle	178° Typ.
Response time	14ms Typ.
Input signal interface	Display Port: 20 pin * 2 DVI-D : 24 pin
Output signal interface	Display Port * 1
USB port	2*USB 2.0 upstream, 4*USB 2.0 downstream, 1*USB 2.0 ( touch pad )
Dimension	753 (W) x 503-603 (H) x 251 (D) mm
Net weight	18 kg
Stand mounting	VESA 100 x 100
Power supply	DC 24V
Power consumption	150W MAX
Power saving	EPA, VESA
MTBF	>50,000 h
Protection rating	IP20
Certification	UKCA

\* All specifications are subjected to change without prior notice.



Shenzhen Beacon Display Technology Co., Ltd.

<https://en.beacon-display.cn>

Tel: +86 755 3686 8362      Fax: +86 755 2699 5755

15F, Building 6, Hengda Shishang Huigu(East), Fulong Road, Dalang  
Subdistrict, Longhua, Shenzhen, 518109 China