



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.



Intergrated 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/m2 Typ.
Calibration brightness	Factory default : 500 cd/m2
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.



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