BEACON

Diagnostic

C822W

31.5" 8MP Integrated Dual-screen Display

Easy viewing diagnostic images side by side in one screen

BSS
Backlight Stabilization System
Brightness stabilization of the display can be maintained throughout entire life cycle.

CQAS
Continuous Quality Assurance System
Display accuracy of medical image could be continuously and automatically assured.

PSCRA
Primary Screen Adaptation
In workstation, doctors can easily concentrate on the primary screen by having auto dimmed luminance of neighbor image.

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

ALAS
Ambient Light Adaptive System
Brightness can be adjusted to proper level automatically to ensure display comply with DICOM standard in any ambient environment.

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

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

DUAL-BAND
Intergrated Dual-screen Function
View images side by side on one screen.

Application

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

Technical Specification

Model	C822W
Display size	31.5''
Display technology	IPS
Support color	1.07 Billion
Resolution	3840 × 2160
Pixel pitch	0.18159 × 0.18159 mm
Brightness	450 cd/m2 Typ.
Calibration brightness	300 cd/m2 Typ.
Contrast	1300:1 Typ.
Viewing angle	178° Typ.
Response time	14ms Typ.
Input signal interface	Display Port: 20 pin * 2 DVI-D : 24 pin * 2
Output signal interface	/
USB port	1*USB 2.0 upstream, 2*USB 2.0 downstream
Dimension	753 (W) x 503-603 (H) x 251 (D) mm
Net weight	14.5 kg
Stand mounting	VESA 100 x 100
Power supply	DC 24V
Power consumption	60W MAX
Power saving	EPA, VESA
MTBF	> 50,000 h
Protection rating	IP20

* All specifications are subjected to change without prior notice.