C82W+

31.5" 8MP Integrated Dual-screen Display
Easy viewing diagnostic images side by side in one screen

Applications:

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

DIAGNOSTIC

Backlight Stabilisation System
Brightness stabilisation of the display can be maintained throughout entire life cycle.

BSS

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

PSCRA

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

QA

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

UCTEC

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

DUAL-BAND

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

CQAS

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

DICOM

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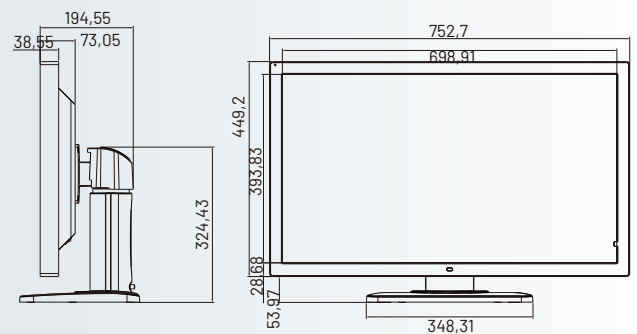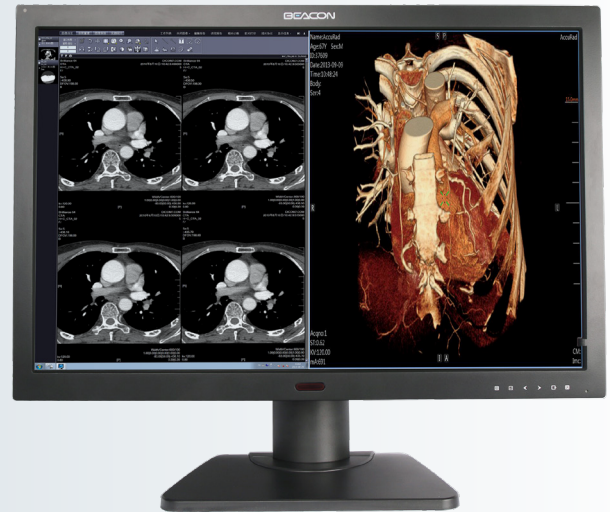
ALAS

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

IGF

C82W+

Specifications

Display size:	31.5″
Display technology:	IPS
Support colour:	1.07 Billion
Resolution:	3840 x 2160
Pixel pitch:	0.182 x 0.182 mm
Brightness:	1000 cd/m2 Typ.
Calibration brightness:	500 cd/m2 Typ.
Contrast:	1300:1 Typ.
Viewing angle:	178° Typ.
Response time:	GTG:14ms Typ.
Input signal interface:	Display Port: 20 pin*2 DVI-D : 24 pin*2 VGA:D-Sub 15 pin
Output signal interface:	/
Dimension:	752 (W) x 503–583 (H) x 251 (D) mm
Net weight:	18.5 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, IEC60601-1, FCC-B, CCC, FDA 510(K) ,RoHS, China RoHS, China Energy

* All specifications are subjected to change without prior notice.

194,55
38,55 73,05
449,2
393,83
324,43
28,63
53,97
752,7
698,91
348,31