



# C1216W

## 30.9" 12MP Multimodality Display Perfect for mammography image



### Backlight Stabilization System

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



### Primary Screen Adaptation

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



### QA Software

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



### 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.



### Spot Light Function

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



### Continuous Quality Assurance System

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



### 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.



### 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.



### Hybrid Gamma

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

## Application

CR/DR

CT

MRI

PET/CT

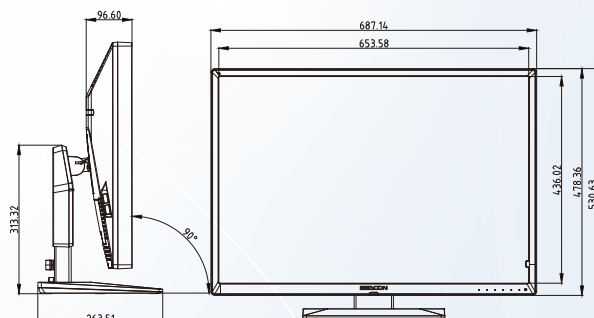
DSA

Mammo

# Technical Specification

<b>Model</b>	<b>C1216W</b>
Display size	30.9"
Display technology	IPS
Support Grayscale	1.07 Billion
Resolution	4200 × 2800
Pixel pitch	0.1554 × 0.1554 mm
Brightness	1200 cd/m2 Typ.
Calibration brightness	450 cd/m2 Typ.
Contrast	1500:1 Typ.
Viewing angle	178° Typ.
Response time	GTG:14ms Typ.
Input signal interface	Display Port : 20pin*2 HDMI : 19pin*2
Output signal interface	Display Port : 20pin*1
Dimension	687 (W) x 531-631 (H) x 264 (D) mm
Net weight	18.3 kg
Stand mounting	VESA 100 x 100
Power supply	AC 100-240V
Power consumption	200W MAX
Power saving	EPA, VESA
MTBF	> 50,000 h
Protection rating	IP20
Certification	CE (Medical Device), FCC-B, CCC, RoHS, China RoHS Pending: ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, IEC60601-1, FDA 510(K) Pending , China Energy

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



Shenzhen Beacon Display Technology Co., Ltd.

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

Tel: +86 755 3686 8363 Fax: +86 755 2699 5755

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