

C81W+

8MP Integrated Dual-screen Display



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C81W+ is with 4096x2160 resolution, ultra high brightness, ultra high contrast, wide angle of view. C81W+ can keep the consistency of the brightness during the life cycle of the display, and calibrate the DICOM continuously, built-in 14bit LUT, can meet the demand of high precision medical imaging.

C81W+ can display two medical images perfectly with one screen and make more accurate comparison, it can be applied into various of medical imaging diagnoses and comparison analyses, improve the diagnostic accuracy and working efficiency.

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Application Area

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



Technical Specification

Model	C81W+
Display Size	31.1"
Support Color	1.07 Billion
Resolution	4096 x 2160
Pixel Pitch	0.1704x 0.1704mm
Brightness	850 cd/m2 Typ.
Contrast	1450:1 Typ.
Angle of View	178° Typ.
Response Time	8ms Typ.
Input Signal Interface	DisplayPort: 20 pin *2 DVI-D : 24 pin *2 VGA*1
Size	755(W)x480~560(H)x251(D)mm
Weight	15.5 kg
Power Supply	DC 24V
Power Consumption	150W max.
Power Saving	EPA, VESA
MTBF	> 50,000Hours



Ambient Light Adaptive System (ALAS)



Backlight Stabilization System (BSS)



Continuous Quality Assurance System (CQAS)



Compliant with DICOM Standard



Built-in Multiple Display Mode



Integrated Dual-screen



QA Software

BEACON Shenzhen Beacon Display Technology CO., Ltd.

12 F, Block B1, Nanshan Zhiyuan, NO. 1001 Xueyuan Road, Nanshan District, Shenzhen, 518055 China

Tel: +86 755 2699 5355
Fax: +86 755 2699 5755
www.beacon-display.cn

All specifications are subjected to change without prior notice.