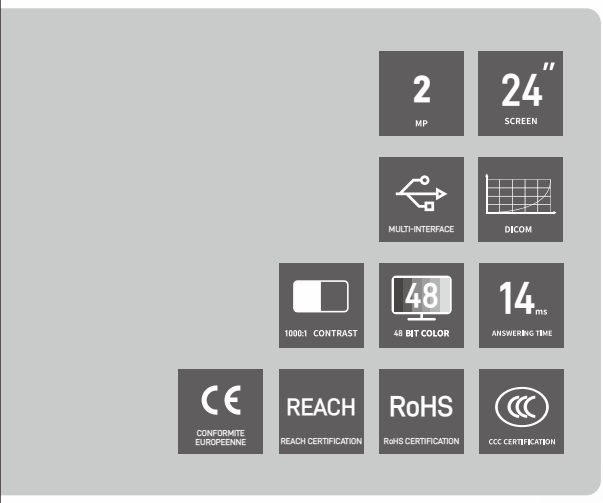
Ableteс

2MP Color Medical Monitor



INTERNATIONAL STANDARD
DICOM 3.14
DICOM

- The whole machine complies with DICOM 3.14 international standard

- Compatible with horizontal screen and vertical screen

The 24X20-B is a high performance 2MP color medical display with advanced display technology designed for use in medical environments. The unique LCD panel with integrated IPS technology delivers top image quality. Its high Brightness and high contrast help reveal subtle details, ensuring a more accurate diagnosis.

Accurate diagnosis

Carefully measured and set each grayscale tone to make the display compliant with DICOM standards and capable of offline automatic DICOM calibration, the user can regularly check independently, to ensure the accuracy of the image display, provide proof materials.

Quickly view accurate images

Built-in offset correction to quickly stabilize the brightness level when the monitor starts or wakes up from sleep mode, so you can see the most accurate image in no time.In addition, there are sensors for measuring backlight brightness, which automatically compensates for display brightness caused by ambient temperature and aging, fluctuations keep the brightness constant.

Each split-screen GAMMA can be selected independently

Each split-screen GAMMA can be selected independently, the resolution can be adaptive under the split-screen function, and each split-screen input signal can be selected from multiple channels. It can be adjusted to the appropriate brightness according to the different brightness requirements of the image and the report, so that the doctor can view the image and report at the same time

One-click viewing light function

It can adjust the brightness of the display according to the change of the ambient brightness in real time to reduce the fatigue of the doctor.

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2MP Color Medical Monitor

Model number: 24X20-B

Technical Specifications

Device Type	2MP Color Medical Monitor
Backlight Type	LED
Panel Size	24 inches
Effective Display Area	518.4×324mm
Maximum Resolution	1920*1200 @60Hz
Dot Pitch	0.27× 0.27(mm)
Display Color	16.7M
LUT	48Bit
Luminance	600cd/m^2(Typ.)
Contrast Ratio	1000: 1(Typ.)
Response Time	14ms(G to G)
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	AG
Input Interface	VGA/DP/DVI/HDMI
GAMMA	LINEAR/GAMMA1/GAMMA2/GAMMA3/GAMMA4/CRT/DICOM1/DICOM2/DSA/DSI/(MRI/CT)
Power Supply Adapter	Output Interface: IEC320-C14 Input Interface 3PIN Input Voltage: AC 100~240V,50~60Hz Output Voltage: 24V~5A ±5% Output Power: 120W Power Factor: PF 0.88
Display Size	563.56 * 379.56 * 51mm
Display Net Weight	7.5Kg(Including base)
Storage/Transportation Environment	Temperature: -20℃-60℃ Humidity: 0% -60% RH
Temperature	Temperature: 0℃-50℃ Humidity: 20% -85% RH
Power Consumption	Maximum: ≤50W Standby: ≤1.5W

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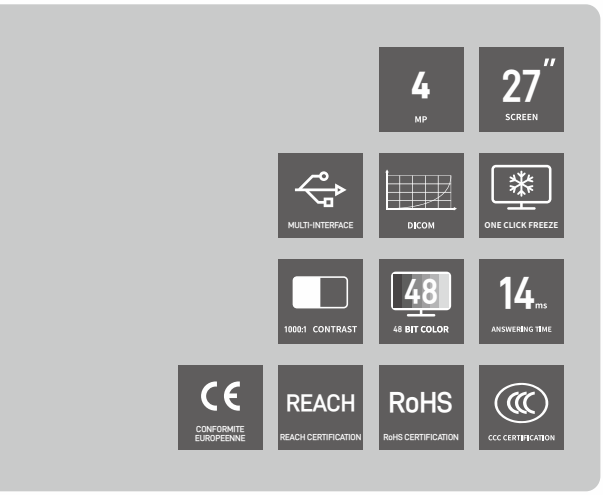
4MP Color-Level Medical Display



INTERNATIONAL STANDARD
DICOM 3.14
DICOM

- The whole machine complies with DICOM 3.14 international standard

- Support multi-screen display function

·4MP only supports dual-screen mode

The 27X4C is a high-performance 4 MP color-level medical monitor with advanced display technology designed for use in medical environments. It uses a unique LCD panel that incorporates IPS technology to provide top-notch image quality. Its high brightness and contrast help reveal subtle details, allowing physicians to make more accurate diagnoses.

Support Backlight Energy-Saving Technology

Effectively extend the service life of the LCD screen.

Supports Multiple LUT Mode Switching

Adapt to images from different professional equipment to ensure perfect presentation of every detail of medical images.

Select Each Split-Screen GAMMA Independently

Each split-screen GAMMA can be independently selected. The resolution can be adapted automatically under the split-screen function. The input signal of each split-screen can be arbitrarily selected from multiple inputs. The appropriate brightness can be adjusted according to the different brightness requirements of images and reports, making it easier for doctors to view images and reports at the same time.

One-Click Viewing Light Function

It can fine-tune the display brightness in real time according to changes in environmental brightness, reducing doctors' reading fatigue.

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4MP Color-Level Medical Display

Model number: 27X4C

Technical Specifications

Device Type	4MP Color-Level Medical Display
Backlight Type	LED
Panel Size	27 inches
Effective Display Area	596.74× 335.66 mm
Maximum Resolution	2560*1440 @60Hz
Dot Pitch	0.2331× 0.2331(mm)
Display Color	16.7M
LUT	48Bit
Luminance	350cd/m^2(Typ.)
Contrast Ratio	1000: 1(Typ.)
Response Time	TR+TF=14ms
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	Anti-Glare Treatment
Input Interface	DVI/DP*1/HDMI*3/USB-B
GAMMA	DICOM1
Power Supply Adapter	Output Interface: IEC320-C14 Input Interface 4PIN Input Voltage: AC 100~240V,50~60Hz Output Voltage: 12V Output Power: 84W Power Factor: PF 0.90
Display Size	611(W) * 53.2(D)* 370.5(H)mm
Display Net Weight	11.5Kg(Base Included)
Storage/Transportation Environment	Temperature: -10℃-60℃ Humidity: 10% -90% RH
Temperature	Temperature: 0℃-40℃ Humidity: 20% -80% RH
Power Consumption	Maximum: ≤60W Standby: ≤1.5W

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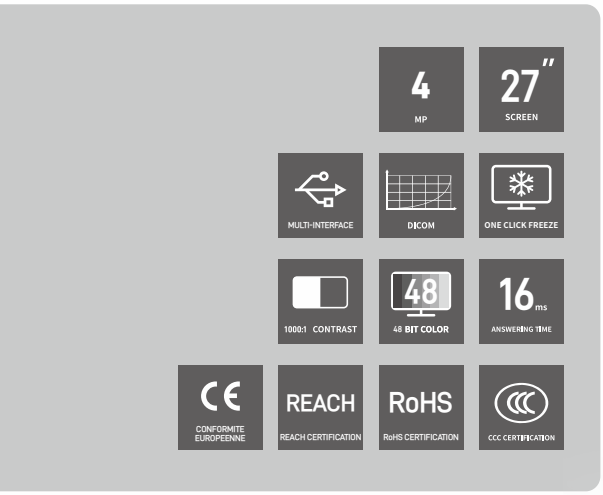
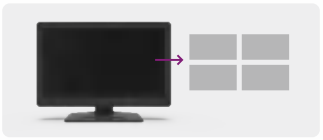
4MP Color-Level Medical Display



INTERNATIONAL STANDARD
DICOM 3.14
DICOM

- The whole machine complies with DICOM 3.14 international standard



- Support multi-screen display function

·4MP only supports dual-screen mode

The 27X4C-I0 is a high-performance 4 MP color-level medical monitor with advanced display technology designed for use in medical environments. It uses a unique LCD panel that incorporates IPS technology to provide top-notch image quality. Its high brightness and contrast help reveal subtle details, allowing physicians to make more accurate diagnoses.

Support Backlight Energy-Saving Technology

Effectively extend the service life of the LCD screen.

Supports Multiple LUT Mode Switching

Adapt to images from different professional equipment to ensure perfect presentation of every detail of medical images.

Select Each Split-Screen GAMMA Independently

Each split-screen GAMMA can be independently selected. The resolution can be adapted automatically under the split-screen function. The input signal of each split-screen can be arbitrarily selected from multiple inputs. The appropriate brightness can be adjusted according to the different brightness requirements of images and reports, making it easier for doctors to view images and reports at the same time.

One-Click Viewing Light Function

It can fine-tune the display brightness in real time according to changes in environmental brightness, reducing doctors' reading fatigue.

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4MP Color-Level Medical Display

Model number: 27X4C-I0

Technical Specifications

Device Type	4MP Color-Level Medical Display
Backlight Type	LED
Panel Size	27 inches
Effective Display Area	596.74× 335.66 mm
Maximum Resolution	2560*1440 @60Hz
Dot Pitch	0.2331× 0.2331(mm)
Display Color	16.8M
LUT	48Bit
Luminance	500cd/m^2(Typ.)
Contrast Ratio	1000: 1(Typ.)
Response Time	TR+TF=16ms
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	Anti-Glare Treatment
Input Interface	DVI/DP*1/HDMI*3/USB-B/USB-A(SW-update)
GAMMA	LINEAR /1.8/2.0/2.2/2.4/DICOM 1/DICOM 2/Custom 1/Custom 2/Custom 3
Power Supply Adapter	Output Interface: IEC320-C14 Input Interface 4PIN Input Voltage: AC 100~240V,50~60Hz Output Voltage: 24V Output Power: 120W Power Factor: PF 0.90
Display Size	663.9 * 421.9* 67mm
Display Net Weight	12Kg(Including base)
Storage/Transportation Environment	Temperature: -10℃-60℃ Humidity: 10% -90% RH
Temperature	Temperature: 0℃-40℃ Humidity: 20% -80% RH
Power Consumption	Maximum: ⩽50W Standby: ⩽1.5W

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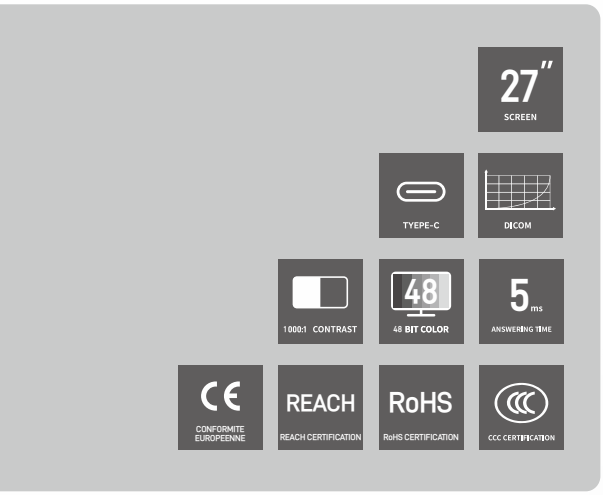
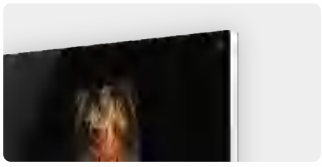
Mini LED Color Diagnostic Monitor



● MiniLED panel technology innovation



● Bezel-less, ultra-thin

The 27X4C-K1 is the first display with the MiniLED backlight module for clinical application in medical radiology.The Mini LED screen backlight module is composed of a large number of light beads, and the lamp bead partition can be switched on and off independently, can more precision light and dark areas are displayed, providing higher screen brightness, contrast, sharpness and color saturation.

Ultra-thin Mini LED backlight module

The 27X4C-K1 MiniLED backlight module better meets the needs of high fine picture quality of diagnostic medical products, with uniform color and more accurate color and the picture level is more distinct. The display uses 1152 partitions, OD2 (Full Star 9216 lamp bead design) industry leading design, conducive to control the size of the halo, improving the display image quality, and making the display image quality details more prominent.

The leading MiniLED display technology in radiological diagnosis

27X4C-K1 adopts MiniLED display technology and is applied in radiographic diagnosis. Through DICOM calibration algorithm of medical images, the details of the display are further improved. When the Local Dimming function is turned on, it can adjust LED current in different areas according to different dynamic playback screens, to achieve local light control, dynamic adjustment of image contrast, improve image quality.

Advanced machine technology and processing technology

27X4C-K1 adopts bezel-less, ultra-thin and advanced metal processing technology for a comfortable and delicate texture. Based on advanced machine technology, customized features, high processing requirements and MOQ, the cost of the whole machine has reached the extreme of the current parameters and processes.

Complies with IEC 60601 standard for multiple scenarios

The products meet international standards for the safety and performance of medical devices to ensure the safe use of users. Can be applied to medical application scenarios, Diagnosis, radiology, etc.

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Mini LED Color Diagnostic Monitor

Model number: 27X4C-K1

Technical Specifications

Device Type	Mini LED Color Diagnostic Monitor
Backlight Type	LED
Backlight Technology	Mini LED
Backlight Zone	1152 Zones
Panel Size	27 inch
Viewing display area	596.736×335.664mm
Max. Resolution	2560*1440 @144Hz
Pixel Pitch	0.2331× 0.2331(mm)
Display Color	1.07G
LUT	48Bit
Brightness	600-700cd/m^2(Typ.)
Contrast	1000: 1(Typ.)
Response Time	5ms(G to G)
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	AG type, 3H hard coating, Haze 25%
Input Interface	TYPE-C 3.0/mini-DP*2
Output Interface	TYPE-C 3.0*3
GAMMA	Gamma1/Gamma2/DICOM
Power Adaptor	Output Interface: DC 4 PIN Input Voltage: AC 90~264V,47~63Hz Output Voltage: 24V~10A Output Power: 240W PF.: 0.95
Monitor Dimension	621.5*364.3*27.3mm
Monitor N.W.	7.5Kg(Include the desktop)
Storage/Transport Environment	Temperature: -20℃-60℃ Humidity: 0% -90% RH
Working Environment	Temperature: 0℃-50℃ Humidity: 20% -85% RH
Power Consumption	Max.: ≤180W Standby: ≤2W

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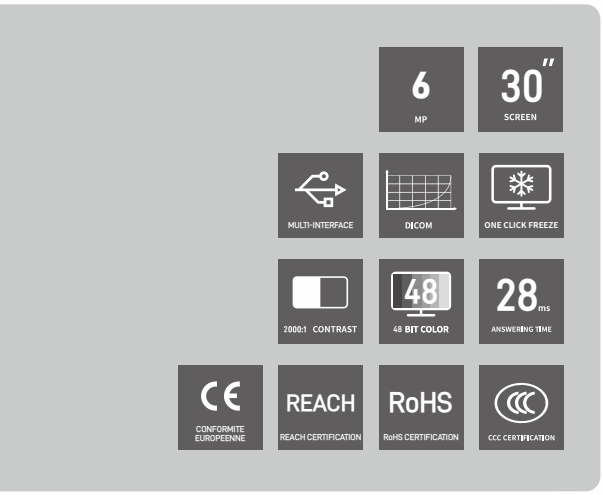
6MP Color-Level Medical Display



INTERNATIONAL STANDARD
DICOM 3.14

DICOM

- The whole machine complies with DICOM 3.14 international standard

- Support multi-screen display function

·6MP only supports dual-screen mode

The 30X6C is a high-performance 6 MP color-level medical monitor with advanced display technology designed for use in medical environments. It uses a unique LCD panel that incorporates IPS technology to provide top-notch image quality. Its high brightness and contrast help reveal subtle details, allowing physicians to make more accurate diagnoses.

Support Backlight Energy-Saving Technology

Effectively extend the service life of the LCD screen.

Supports Multiple LUT Mode Switching

Adapt to images from different professional equipment to ensure perfect presentation of every detail of medical images.

Select Each Split-Screen GAMMA Independently

Each split-screen GAMMA can be independently selected. The resolution can be adapted automatically under the split-screen function. The input signal of each split-screen can be arbitrarily selected from multiple inputs. The appropriate brightness can be adjusted according to the different brightness requirements of images and reports, making it easier for doctors to view images and reports at the same time.

One-Click Viewing Light Function

It can fine-tune the display brightness in real time according to changes in environmental brightness, reducing doctors' reading fatigue.

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6MP Color-Level Medical Display

Model number: 30X6C

Technical Specifications

Device Type	6MP Color-Level Medical Display
Backlight Type	LED
Panel Size	30 inches
Effective Display Area	645.504×409.344mm
Maximum Resolution	3280*2080 @60Hz
Dot Pitch	0.197× 0.197(mm)
Display Color	1.07G
LUT	48Bit
Luminance	1300cd/m^2(Typ.)
Contrast Ratio	2000: 1(Typ.)
Response Time	TR+TF=28ms
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	Anti-Glare Treatment
Input Interface	HDMI、DVI、DP、USB、VGA(For software upgrades only)
GAMMA	LINEAR /GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/GAMMA 5/DICOM 1/DICOM 2/Custom 1/ Custom 2/Custom 3
Power Supply Adapter	Output Interface: IEC320-C14 Input Interface 3PIN Input Voltage: AC 100~240V,50~60Hz Output Voltage: 24V Output Power: 150W Power Factor: PF 0.90
Display Size	693.6(W) * 68.61(D)* 470(H)mm
Display Net Weight	18.5Kg(Including base)
Storage/Transportation Environment	Temperature: -10℃-60℃ Humidity: 10% -60% RH
Temperature	Temperature:0℃-40℃ Humidity: 20% -80% RH
Power Consumption	Maximum: ⩽120W Standby: ⩽1.5W

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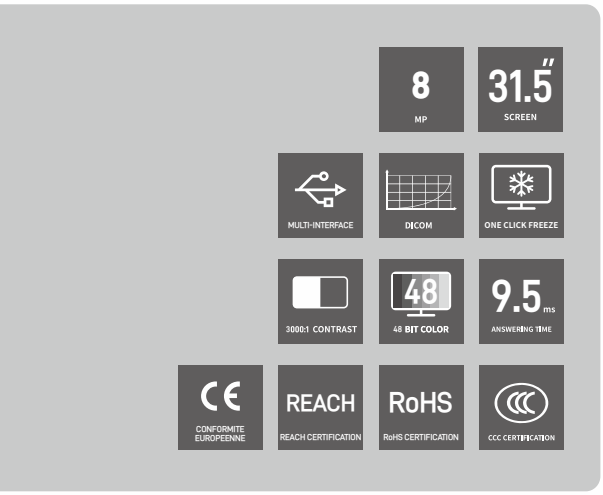
8MP Color-Level Medical Display



INTERNATIONAL STANDARD
DICOM 3.14
DICOM

- The whole machine complies with DICOM 3.14 international standard

- Support multi-screen display function

The 32X8C-I1S is a high-performance 8 MP color-level medical monitor with advanced display technology designed for use in medical environments. It uses a unique LCD panel that incorporates IPS technology to provide top-notch image quality. Its high brightness and contrast help reveal subtle details, allowing physicians to make more accurate diagnoses.

Adaptive Resolution

The resolution can be adapted automatically under the split screen function

Supports Multiple LUT Mode Switching

Adapt to images from different professional equipment to ensure perfect presentation of every detail of medical images.

Select Each Split-Screen GAMMA Independently

Each split-screen GAMMA can be independently selected. The resolution can be adapted automatically under the split-screen function. The input signal of each split-screen can be arbitrarily selected from multiple inputs. The appropriate brightness can be adjusted according to the different brightness requirements of images and reports, making it easier for doctors to view images and reports at the same time.

One-Click Viewing Light Function

It can fine-tune the display brightness in real time according to changes in environmental brightness, reducing doctors' reading fatigue.

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8MP Color-Level Medical Display

Model number: 32X8C-I1S

Technical Specifications

Device Type	8MP Color-Level Medical Display
Backlight Type	LED
Panel Size	31.5 inches
Effective Display Area	698.4×392.85mm
Maximum Resolution	3840*2160 @60Hz
Dot Pitch	0.181× 0.181(mm)
Display Color	1.07G
LUT	48Bit
Luminance	400cd/m^2(Typ.)
Contrast Ratio	3000: 1(Typ.)
Response Time	TR+TF=9.5ms
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	Anti-Glare Treatment
Input Interface	DVI/DP/HDMI*3/USB-B
GAMMA	LINEAR /1.8/2.0/2.2/2.4/CRT/DICOM 1/DICOM 2/DSA/DSI
Power Supply Adapter	Output Interface: IEC320-C13 Input Interface 3PIN Input Voltage: AC 100~240V,50~60Hz Output Voltage: 24V Output Power: 150W Power Factor: PF 0.90
Display Size	759.34 * 478.94*67.01mm
Display Net Weight	18.5Kg(Including base)
Storage/Transportation Environment	Temperature: -20℃-60℃ Humidity: 10% -60% RH
Temperature	Temperature: 0℃-40℃ Humidity: 20% -80% RH
Power Consumption	Maximum: ≤120W Standby: ≤1.5W

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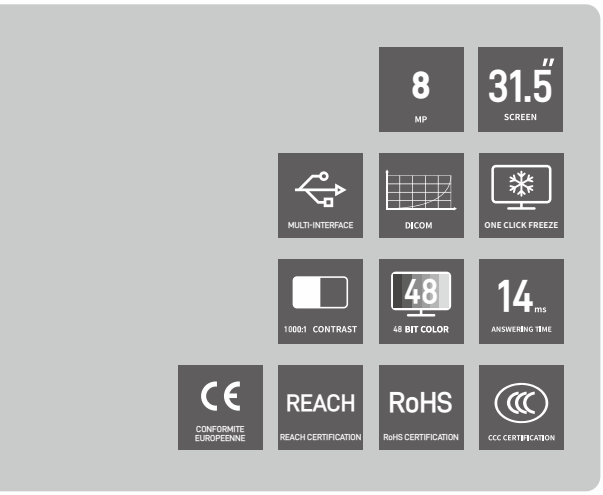
8MP Color-Level Medical Display



INTERNATIONAL STANDARD
DICOM 3.14
DICOM

- The whole machine complies with DICOM 3.14 international standard

- Support multi-screen display function

The S32X8C-L0 is a high-performance 8 MP color-level medical monitor with advanced display technology designed for use in medical environments. It uses a unique LCD panel that incorporates IPS technology to provide top-notch image quality. Its high brightness and contrast help reveal subtle details, allowing physicians to make more accurate diagnoses.

Adaptive Resolution

The resolution can be adapted automatically under the split screen function

Supports Multiple LUT Mode Switching

Adapt to images from different professional equipment to ensure perfect presentation of every detail of medical images.

Select Each Split-Screen GAMMA Independently

Each split-screen GAMMA can be independently selected. The resolution can be adapted automatically under the split-screen function. The input signal of each split-screen can be arbitrarily selected from multiple inputs. The appropriate brightness can be adjusted according to the different brightness requirements of images and reports, making it easier for doctors to view images and reports at the same time.

One-Click Viewing Light Function

It can fine-tune the display brightness in real time according to changes in environmental brightness, reducing doctors' reading fatigue.

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8MP Color-Level Medical Display

Model number: S32X8C-L0

Technical Specifications

Device Type	8MP Color-Level Medical Display
Backlight Type	LED
Panel Size	31.5 inches
Effective Display Area	697.31×392.23mm
Maximum Resolution	3840*2160 @60Hz
Dot Pitch	0.18159× 0.18159(mm)
Display Color	1.07G
LUT	48Bit
Luminance	1000cd/㎡(Typ.)
Contrast Ratio	1000: 1(Typ.)
Response Time	TR+TF=14ms
Viewing Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display Surface Treatment	Anti-Glare Treatment
Input Interface	DVI/DP/HDMI*3/USB*3(USB-HUB*2)
GAMMA	LINEAR /1.8/2.0/2.2/2.4/CRT/DICOM 1/DICOM 2/DSA/DSI
Power Supply Adapter	Output Interface: IEC320-C13 Input Interface 3PIN Input Voltage: AC 100~240V,50~60Hz Output Voltage: 24V Output Power: 150W Power Factor: PF 0.90
Display Size	759.34 * 478.94* 67.01mm
Display Net Weight	18.5Kg(Including base)
Storage/Transportation Environment	Temperature: -20℃-60℃ Humidity: 10% -60% RH
Temperature	Temperature: 0℃-40℃ Humidity: 20% -80% RH
Power Consumption	Maximum: ≤120W Standby: ≤1.5W