1MP color diagnostic radiography display









• Compatible with horizontal screen and vertical screen



• Low blue light technology

19X1C is a professional medical color display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, show the image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

19X1C has the advantages of high resolution, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive technology, which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

19X1C can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90° rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

19X1C adapts low blue light technology, chooses the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better cares for the doctor.

Supports multiple input interfaces

19X1C supports input ports such as VGA, DVI, DP and HDMI, and can switch between multiple signals freely. It can support light box mode so that you can watch traditional film.



1MP color diagnostic radiography display

Model number: 19X1C

Device type	1MP color medical display
Backlight type	LED
Panel size	19.0 inches
Image Size	376.32 (H)×301. 056 (V) mm
Maximum resolution	1280*1024@60Hz
Pixel pitch	0.294×0.294 mm
Display color	16.7M
LUT	16Bit
luminance	330cd/n²(Typ.)
Contrast Ratio	1000: 1(Typ.)
Response time	Tr+Tf=30ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP/HDMI
GAMMA	Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI
Power adapter	Output interface: DIN-4 Input interface, 4PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 12V~7A Output power: 84W Power factor: PF0.90
Display size	427 x 353 x 60mm
Shell assembly	Aluminum profile frame, sheet metal back cover
Net weight of whole machine	6.5kg(without base)
Storage/shipping condition	Temperature: -20° C ~+60 ° C Humidity: 10%~90%(non-condensing)
Working environment	Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing)
Power consumption	Max:≤30W Standby:≤1.5W

2MP color diagnostic radiography display









• compatible with horizontal screen and vertical screen



Low blue light technology

21X2C-I0 is a 2mp professional medical color display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X2C-I0 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X2C-I0 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90° rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X2C-I0 adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X2C-I0 supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

2MP color diagnostic radiography display

Model number: 21X2C-I0

Device type	2MP color medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	432 (H)×324 (V) mm
Maximum resolution	1600*1200@60Hz
Pixel pitch	0.27×0.27 mm
LUT	48Bit
luminance	1000cd/m²(Typ.)
Contrast Ratio	1500: 1(Typ.)
Response time	Tr+Tf=16ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP
GAMMA	Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT)
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V,50~60Hz Output voltage: 24V-5A Output power: 120W Power factor: PF0.90
Display size	376.98 x 503.98 x 61.7mm
Shell assembly	Front frame black plastic shell, rear shell sheet metal
Net weight of whole machine	9.8kg(base included)
Storage/shipping condition	Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing)
Power consumption	Max: ≤50W Standby: ≤1.5W

2MP radiological diagnostic display







• Compatible with horizontal screen and vertical screen



Low blue light technology

21X2M-I0 is a 2mp professional medical grayscale display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X2M-I0 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X2M-I0 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X2M-I0 adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X2M-I0 supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

2MP radiological diagnostic display

Model number: 21X2M-I0

Device type	2MP grey scale medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	432 (H)×324 (V) mm
Maximum resolution	1600*1200@60Hz
Pixel Pitch	0.27×0.27 mm
Gray scale	8Bit
LUT	16Bit
luminance	1900cd/m²(Typ.)
Contrast ratio	1800: 1(Typ.)
Response time	Tr+Tf=18ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP
GAMMA	Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT)
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90
Display size	376.98 x 503.98 x 61.7mm
Shell assembly	Front frame black plastic shell, rear shell sheet metal
Net weight of whole machine	9.8kg(base included)
Storage/shipping Condition	Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing)
Power consumption	Max:≤40W Standby: ≤1.5W

Abletec 3MP color diagnostic radiography display









• compatible with horizontal screen and vertical screen



Low blue light technology

21X3C-I0 is a 3mp professional medical color display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X3C-I0 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X3C-I0 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90° rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X3C-I0 adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X3C-I0 supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

3MP color diagnostic radiography display

Model number: 21X3C-I0

Device type	3MP color medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	433.15 (H)×324. 86 (V) mm
Maximum resolution	2048*1536@60Hz
Pixel pitch	0.2115×0.2115 mm
LUT	48Bit
luminance	1000cd/m²(Typ.)
Contrast Ratio	1500: 1(Typ.)
Response time	Tr+Tf=28ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP
GAMMA	Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT)
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90
Display size	376.98 x 503.98 x 61.7mm
Shell assembly	Front frame black plastic shell, rear shell sheet metal
Net weight of whole machine	10.5kg(base included)
Storage/shipping condition	Temperature: -20° C ~+60 ° C Humidity: 10%~90%(non-condensing)
Power consumption	Max: ≤50W Standby: ≤1.5W

3MP radiological diagnostic display







• Compatible with horizontal screen and vertical screen



Low blue light technology

21X3M-I0 is a 3mp professional medical grayscale display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X3M-I0 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X3M-I0 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X3M-IO adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X3M-I0 supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

3MP radiological diagnostic display

Model number: 21X3M-I0

Device type	3MP grey scale medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	433.15 (H)×324.86 (V) mm
Maximum resolution	2048*1536@60Hz
Pixel Pitch	0.2115×0.2115 mm
Gray scale	10Bit
LUT	16Bit
luminance	2000cd/m²(Typ.)
Contrast ratio	1500: 1(Typ.)
Response time	Tr+Tf=28ms
View Angle	R/L: 170(Typ.) U/D: 170(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP
GAMMA	Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT)
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90
Display size	376.98 x 503.98 x 61.7mm
Shell assembly	Front frame black plastic shell, rear shell sheet metal
Net weight of whole machine	10.5kg(base included)
Storage/shipping Condition	Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing)
Power consumption	Max: ≤50W Standby: ≤1.5W

5MP color diagnostic radiography display







Built-in retractable brightness calibrator



• Humanized lighting design

The 21X5C-I3 is a high performance 5mp professional medical color display with advanced display technology designed for use in medical environments. With its smooth grey level, high brightness and high resolution, this display creates precisely saturated images to help you achieve the best diagnosis for your patients.

Stable and high-quality picture quality

The 21X5C-I3 features an ultra-high resolution of 2560x2048, as well as an ultra-high contrast ratio of 2000:1, ensuring excellent image performance and ensuring correct and detailed images for doctors to make the right diagnosis. The monitor conforms to DICOM and ensures the accuracy of PACS image diagnosis throughout the life cycle of the monitor, thus providing doctors with a reliable basis for assessment and diagnosis.

Excellent GAMMA curve correction

The 21X5C-I3 has 10 sets of precise correction GAMMA curve correction and includes two sets of DICOM to provide you with more detail while ensuring accurate images, allowing you to easily identify important features and effectively improve your productivity.

Low blue light technology works comfortably

21X5C-I3 Uniform brightness across the screen prevents differences in brightness levels in different areas of the screen, and the image as a whole will present a consistent brightness. The display backlight adopts low blue light technology, which greatly reduces the damage of harmful blue light to the eyes and protects the doctor's eyes. At the same time, there is a designed ambient light filler light on the back, which can adjust the background brightness of reading film according to the environment. The bottom of the machine is designed with adjustable brightness reading lights for easy reading and writing.

Ergonomic design

The side of the Display adopts the ultra-slim design, which is more suitable for Mammo dual-screen use scenarios, the images on the left and right screens are more similar providing a better reading experience to doctors to avert visual fatigue. Multi-function holders can adjust the height of the screen and tilt or rotate the screen to satisfy the user's fond and the needs of specific medical applications and use environments.

5MP color diagnostic radiography display

Model number: 21X5C-I3

Device type	5 MP color diagnostic medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	422.4 (H)×337. 92 (V) mm
Maximum resolution	2560*2048@50Hz
Pixel pitch	0.165×0.165 mm
LUT	48Bit
luminance	1150cd/m²(Typ.)
Contrast Ratio	2000: 1 (Typ.)
Response time	Tr+Tf=25ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP/HDMI
GAMMA	Linear/GAMMA 1.8/GAMMA 2.0/GAMMA 2.2/GAMMA 2.4/CRT/DICOM 1/DICOM 2/DSA/DSI
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V,50-60Hz Output voltage: 24V-5A Output power: 120W Power factor: PF0.90
Display size	366.7 x 462.6 x 59.33mm
Shell assembly	black plastic case
Net weight of whole machine	6.3kg(base included)
Net packing weight	8.0kg(base included)
Storage/shipping condition	Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing)
Working environment	Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing)
Power consumption	Max: ≤60W Standby: ≤1.5W

5MP breast diagnostic display







• compatible with horizontal screen and vertical screen



Low blue light technology

21X5m-12 is high-performance gray-scale medical display with cutting-edge display technical to meet the display needs of various viewing environments.. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X5M-I2 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X5M-I2 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90° rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X5M-I2 adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Ergonomic design

The side of the Display adopts the ultra-slim design, which is more suitable for Mammo dual-screen use scenarios, the images on the left and right screens are more similar providing a better reading experience to doctors to avert visual fatigue. Multi-function holders can adjust the height of the screen and tilt or rotate the screen to satisfy the user's fond and the needs of specific medical applications and use environments.

Abletec

5MP breast diagnostic display

Model number: 21X5M-I2

Device type	5 MP grey scale medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	422.4 (H)×337. 92 (V) mm
Maximum resolution	2560*2048@50Hz
Pixel pitch	0.165×0.165 mm
Gray scale	10Bit
	16Bit
luminance	3000cd/m²(Typ.)
Contrast Ratio	2000: 1(Typ.)
Response time	Tr+Tf=20ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP
GAMMA	Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT)
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V,50-60Hz Output voltage: 24V-5A Output power: 120W Power factor: PF0.90
Display size	370.4 x 455.0 x 65.0mm
Shell assembly	Black sheet metal shell
Net weight of whole machine	13kg(base included)
Storage/shipping condition	Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing)
Working environment	Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing)
Power consumption	Max: ≤60W Standby: ≤1.5W

5MP breast diagnostic display







Built-in retractable brightness calibrator



• Humanized lighting design

The 21X5M-I3 is a high performance 5 MP grey scale medical display with advanced display technology designed for use in medical environments. With its smooth grey level, high brightness and high resolution, this display creates precisely saturated images to help you achieve the best diagnosis for your patients.

Stable and high-quality picture quality

The 21X5M-I3 features an ultra-high resolution of 2560x2048, as well as an ultra-high contrast ratio of 2000:1, ensuring excellent image performance and ensuring correct and detailed images for doctors to make the right diagnosis. The monitor conforms to DICOM and ensures the accuracy of PACS image diagnosis throughout the life cycle of the monitor, thus providing doctors with a reliable basis for assessment and diagnosis.

Excellent GAMMA curve correction

The 21X5M-I3 has 10 sets of precise correction GAMMA curve correction and includes two sets of DICOM to provide you with more detail while ensuring accurate images, allowing you to easily identify important features and effectively improve your productivity.

Low blue light technology works comfortably

21X5M-I3 Uniform brightness across the screen prevents differences in brightness levels in different areas of the screen, and the image as a whole will present a consistent brightness. The display backlight adopts low blue light technology, which greatly reduces the damage of harmful blue light to the eyes and protects the doctor's eyes. At the same time, there is a designed ambient light filler light on the back, which can adjust the background brightness of reading film according to the environment. The bottom of the machine is designed with adjustable brightness reading lights for easy reading and writing.

Ergonomic design

The side of the Display adopts the ultra-slim design, which is more suitable for Mammo dual-screen use scenarios, the images on the left and right screens are more similar providing a better reading experience to doctors to avert visual fatigue. Multi-function holders can adjust the height of the screen and tilt or rotate the screen to satisfy the user's fond and the needs of specific medical applications and use environments.



5MP breast diagnostic display

Model number: 21X5M-I3

Device type	5 MP grey scale medical display
Backlight type	LED
Panel size	21.3 inches
Image Size	422.4 (H)×337. 92 (V) mm
Maximum resolution	2560*2048@50Hz
Pixel pitch	0.165×0.165 mm
Gray scale	10Bit
LUT	16Bit
luminance	3000cd/m²(Typ.)
Contrast Ratio	2000: 1 (Тур.)
Response time	Tr+Tf=25ms
View Angle	R/L: 178(Typ.) U/D: 178(Typ.)
Display surface treatment	AG
Input interface	VGA/DVI/DP
GAMMA	Linear/GAMMA 1.8/GAMMA 2.0/GAMMA 2.2/GAMMA 2.4/CRT/DICOM 1/DICOM 2/DSA/DSI
Power adapter	Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90
Display size	366.7 x 462.6 x 59.33mm
Shell assembly	Grey/silver plastic case
Net weight of whole machine	6.3kg(base included)
Net packing weight	8.0kg(base included)
Storage/shipping condition	Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing)
Working environment	Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing)
Power consumption	Max: ≤60W Standby: ≤1.5W