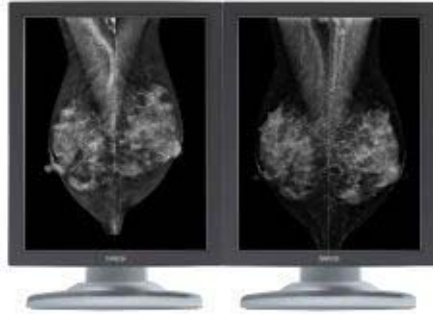




800.800.4239



Barco Nio 5.8MP 2H GS Diagnostic Medical Display Monitor MXRT-5450 1GB Ca



Mfg. Part: K9601620 | CDW Part: 2443173 | UNSPSC: 43211902

Nio 5MP (MDNG-6121) is a versatile diagnostic display system providing superb image crispness and an excellent viewing angle in a 2096 x 2800 resolution. It turns the Nio 5MP (MDNG-6121) into a perfect solution for X-ray, PACS, MRI, angiography, comp ...

\$18,183.99 Advertised Price

Availability: 9-11 days

[Product Overview](#)

[Technical Specs](#)

Product Overview

Main Features

Nio 5MP (MDNG-6121) is a versatile diagnostic display system providing superb image crispness and an excellent viewing angle in a 2096 x 2800 resolution. It turns the Nio 5MP (MDNG-6121) into a perfect solution for X-ray
PACS
MRI
angiography
computed tomography and mammography on PACS. Every multi-head Nio 5MP

Main Features

- Excellent contrast, brightness and grayscale accuracy
- Uniform luminance across the entire screen
- Intervention-free calibration and QA thanks to the integrated I-Guard sensor
- Fast image loading and smooth manipulation of images
- Worry-free DICOM-compliance under all lighting conditions
- Online service for calibration and QA
- Improved diagnostic quality thanks to non-reflective protective front cover

Ideal for:

- Radiography
- Cross-sectional imaging
- Orthopedics
- Digital Mammography

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display system is carefully color matched to guarantee that the color characteristics of all displays in the system are perfectly

Resolution 2,100 x 2,800
 Display size 21.3 inch
 Pixel pitch 0.154 x 0.154 mm
 Shades of gray (LUT in/LUT out) 1,024 (10/12)
 Brightness 1,100 cd/m²
 DICOM calibrated luminance 500 cd/m²
 Contrast ratio 1,000:1
 Video input signals DVI
 Sensor BLOS backlight sensor
 Dimensions (W x H x D) With stand: Portrait: 382 x 577.4 x 249 mm Landscape: 488 x 471.5 x 249 mm
 Without stand: Portrait: 382 x 488 x 114 mm

Technical Specifications

Specifications are provided by the manufacturer. Refer to the manufacturer for an explanation of the print speed and other ratings.

Display

Color Support: 1024 gray levels (10-bit)
 Diagonal Size (metric): 54.1 cm
 Display Position Adjustments: Height , Pivot (rotation) , Swivel , Tilt
 Display Screen Coating: Anti-reflective
 Form Factor: Desktop
 Height Adjustment: 2.4 in
 Horizontal Refresh Rate: 150 kHz
 Horizontal Viewing Angle: 170
 Image Aspect Ratio: 4:3
 Input Signal: DVI-D
 OSD Languages: English , French , German , Italian , Spanish
 Pixel Pitch: 0.154 mm
 Projector Image Brightness: 1100 cd/m²
 Projector Monitor Features: Backlight Output Stabilization (BLOS) , Uniform Luminance Technology (ULT)
 Response Time: 32 ms
 Rotation Angle: 90
 Swivel Angle: 90
 Technology: TFT active matrix
 Tilt Angle: 35
 Type: LCD display , LCD monitor
 Typical Response Time: 32 ms
 Vertical Refresh Rate: 80 Hz
 Vertical Viewing Angle: 170
 Video Bandwidth: 280 MHz

Service

Support Details Full Contract Period: 5 years
 Support Details Type: Limited warranty

Audio Output

Type: None

Cable

Connectivity Details Type: DVI cable

Connectivity Details Type: USB cable

Display (Projector)

Diagonal Size: 21.3 in
 Image Contrast Ratio: 1000:1
 Interface: DVI
 Max Resolution: 2096 x 2800
 TFT Technology: IPS

Header

Brand: Barco
 Compatibility: PC
 Manufacturer: Barco
 Model: 5MP
 Packaged Quantity: 1
 Product Line: Barco Nio

Input Device	
Type:	None
Miscellaneous	
Color:	Gray
Compliant Standards:	BSMI CNS 13438 , BSMI CNS 14336 , CCC , CSA C22.2 No. 601.1 , DEMKO , DVI DMPM , EN 60601-1 , FCC Class B certified , FDA 510k , GB 17625.1 , GB 4943 , GB 9254 Class B , IEC 60601-1-2 , IEC 60950-1 , KCC , RoHS , UL 60601-1 , VCCI
Features:	Security lock slot (cable lock sold separately)
Flat Panel Mount Interface:	100 x 100 mm
Included Monitor Accessories:	Stand
Product Color:	Gray
Power Device	
Form Factor:	External
Nominal Voltage:	AC 120/230 V
Power Consumption Operational:	78 Watt
Software	
Type:	Barco MediCal QAWeb
Video Input	
Digital Video Standard:	Digital Visual Interface (DVI)
TV Tuner Presence:	No
Video Output	
Type:	None
Dimensions & Weight	
Comments:	With stand
Depth:	9.8 in
Height:	22.7 in
Weight:	27.1 lbs
Width:	15 in
Cable Details	
Included Qty:	1
Dimensions & Weight Details	
Depth:	9.8 in
Details:	With stand
Height:	22.7 in
Weight:	27.1 lbs
Width:	15 in
Depth:	4.5 in
Details:	Without stand
Height:	19.2 in
Weight:	18.3 lbs
Interfaces	
Type:	DVI-D (dual link)
Type:	USB 2.0 upstream
Qty:	2
Type:	USB 2.0 downstream
Medical Display	
Resolution:	5MP
Type:	Grayscale
Projector	
Max H-Sync Rate:	150 kHz
Max V-Sync Rate:	80 Hz
Service & Support	
Type:	5 years warranty

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