

DOUBLE BLACK IMAGING

1.3MP Color Auto-Calibrating LCD

DBIMX10p



The DBIMX10p is a 1.3 mega-pixel, 19" high bright monochrome LCD. It provides a pre-calibrated 10-bit DICOM LUT. The DBIMX10p delivers luminance of 1000cd/m² and a contrast ratio of 1000:1 for exceptional image quality in a variety of user environments.

High Advanced Video Image Processing features motion adaptive deinterlacing, dynamic edge enhancement, spatial noise reduction, and low-angle/jaggy-free images during 'Real-Time' procedures.

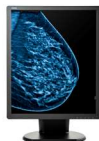
The DBIMX10p replaces most existing review or modality CRT monitors and accepts analog, DVI, S-Video, composite, and BNC (SOG)..

Overview

- ◆ 19" 1.3MP (1280 x 1024; 1024 x 1280) Monochrome LCD
- ◆ Brightness - 1000 cd/m²
- ◆ Contrast Ratio - 1000:1
- ◆ Five Preset DICOM Modes
- ◆ Perfect for CT, MR, US, NM & Clinical Applications
- ◆ Multiple Inputs ease replacement on older systems
- ◆ Advanced Imaging Processing for Superior Image Quality
- ◆ Wide Viewing Angle - 170° Horizontal & Vertical
- ◆ Full 3 Year Warranty



PACS Displays



Mammo/Tomo Displays



Clinical Displays



MRSafe Displays



Surgical Displays

1.3MP Monochrome LCD

DBIMX10p Specifications

Description	1.3 Mega-Pixel Monochrome LCD with backlight sensor
Recommended Modalities	CT, MR, US, NucMed, PET & PACS Review
Diagonal Screen Size	19
# of Pixels	1.3 Mega-Pixels
Resolution	1024 x 1280 Portrait; 1280 x 1024 Landscape
Brightness	1000cd/m ² ; ACR Recommended Calibrated brightness 350 cd/m ²
Contrast Ratio	1000:1
Viewing Angle	170° Horizontal & Vertical
Palette	10-bit
Video Inputs	DVI-D, Analog D-Sub, BNC (SOG) IN, S-Video, CVBS
Dimensions HxWxD (Inches)	17.9 x 17.2 x 7.9"
Weight with Stand/Base (lbs)	17.6 lbs
Power Supply	Internal
Power Consumption	Max: 35W; Power Save: 5W
Compliance/Safety Standards	UL60601-1, IEC/EN60601-1, FCC Class B, CE, VCCI, KC
Warranty	3 Years on the LCD, electronics and backlight
Service & Support	24/7
Other Features	X-CAL EXT for DICOM Calibration and conformance with photometer, Rear sensor for backlight brightness, VESA standard mounting configurations, Protective glass optional and other mounting options available. ®



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I M A G I N G

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