

The DBI 10MP LCD

**DOUBLE
BLACK
IMAGING**

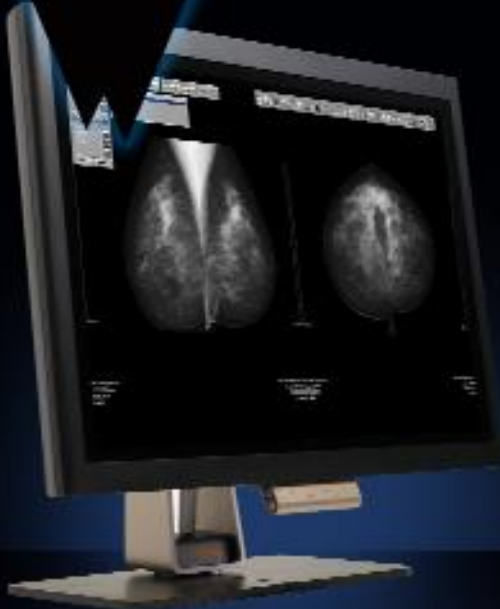
DBI10MP

FDA 510(k) Clearance for Mammography

The DBI 10MP with X-CAL is the World's FIRST 30" 10 Mega-Pixel LCD complete with X-CAL Auto-Calibration Software.

Designed to provide the highest image quality available for Mammography and PACS, the DBI 10MP with X-CAL Calibration has ultra high brightness and contrast ratio.

The X-CAL Calibration Software Suite offers unmatched ease of DICOM 3.14 auto-calibration. Automatic QA/QC and MQSA reports as well as proactive system notifications are included at no charge.



- 30" 10MP (4096 x 2560 Portrait) Monochrome TFT LCD
- Brightness - 1250 cd/m²; Contrast Ratio - 1000:1
- Complete Screen Luminance Uniformity Control
- Built in Front sensors and Backlight sensor
- 12 Bit Processing for Precise Image Rendering
- Digital Ambient light Compensation
- Bonded Protective Panel
- Full 5 Year Warranty
- X-CAL Web Suite with MQSA Reporting Included



PACS Displays



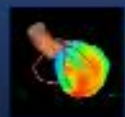
Clinical Displays



Surgical Displays



DICOMatrix



3D Imaging

DBI10MP

Description	10 Mega-Pixel LCD with Fixed Front Sensors, Backlight Sensor, Ambient Light Sensor and Bonded Protective Panel.
Recommended Modalities	Mammography, PACS, CR, DR, CT, MR, US
Diagonal Screen Size	30ö
# of Pixels	10.4 Mega-Pixel
Resolution	4096 x 2560
Brightness	1250 cd/m ² ; 500 cd/m ² Calibrated Brightness
Contrast Ratio	1000:1
Viewing Angle	170° Horizontal & Vertical
Palette	14 Bit Gradation
Video Inputs	DVI
Dimensions HxWxD (Inches)	23.84 x 28.95 x 11.89ö
Weight with Stand/Base (lbs)	44 lbs
Power Supply	Internal
Power Consumption	170W (Max)/ Less than 1W (Power Save)
Compliance/Safety Standards	FDA 510(k) for Mammography, UL60601-1, cUL2601-1, CE, IEC/EN60601-1, FCC Class B, VCC1, MIC, CCC, FDA 510(k)
Service & Support	24/7
Warranty	5 years on the LCD, Electronics and Backlight; 3 years on the graphic controller
Other Features	Front Sensor for True Auto-Calibration, Client/Remote Administration Calibration Software included, Bonded Protective Panel, Rear Sensor for Backlight brightness control, Digital Ambient Light Compensation, Complete Screen Luminance Uniformity Control, 14 Bit Processing for Precise Image Rendering, VESA Standard Mounting configuration, Other Mounting options available.

The logo for Double Black Imaging, featuring the text "DOUBLE BLACK IMAGING" inside a stylized diamond shape with a glowing blue border.

Double Black Imaging

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