

# The DBI 2MP Color LCD

DOUBLE  
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IMAGING

## DBICX20



The DBICX20 is a 2 mega-pixel color LCD offering retractable front sensors for True DICOM gray level and luminance auto-calibration. The unobtrusive sensor emerges from the bezel to calibrate and retracts when calibration is complete. The local workstation software will allow individual workstations to be configured for auto-calibration.

The local and remote network options with the X series allow an administrator to monitor all the displays within the enterprise, launch calibration and receive alerts if LCD's fall out of calibration or if calibration was unable to be completed

- ◆ 21.3" 2MP (1200 x 1600, 1600 x 1200) Color TFT LCD
- ◆ Brightness - 860 cd/m<sup>2</sup>
- ◆ Contrast Ratio - 1050:1
- ◆ Complete Screen Luminance Uniformity Control
- ◆ Built in Retractable Front Sensors with Backlight Sensor
- ◆ 14 Bit Processing for Precise Image Rendering
- ◆ Digital Ambient Light Compensation
- ◆ Display Port Connectivity
- ◆ Full 5 Year Warranty



PACS Displays



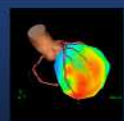
Clinical Displays



Surgical Displays



DICOMetrix



3D Imaging

# DBICX20

<b>Description</b>	2 Mega-Pixel Color LCD with retractable front sensors and backlight sensor
<b>Recommended Modalities</b>	CT, MR, US, NucMed, PET & PACS Review
<b>Diagonal Screen Size</b>	21.3"
<b># of Pixels</b>	1.9 Mega-Pixel
<b>Resolution</b>	1200 x 1600 Portrait; 1600 x 1200 Landscape
<b>Brightness</b>	860 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1050:1
<b>Viewing Angle</b>	176° Horizontal & Vertical
<b>Palette</b>	16.7 Million Colors
<b>Video Inputs</b>	DVI, Display Port
<b>Dimensions HxWxD (Inches)</b>	21.1 x 14.8 x 9.8"
<b>Weight with Stand/Base (lbs)</b>	24.2 lbs
<b>Power Supply</b>	Built in
<b>Power Consumption</b>	100W Max/Less than 1W During power save
<b>Compliance/Safety Standards</b>	FCC Class B, CE, VCCI Class B, KCC, ICES-003-B, C-Tick, UL60601-1,CE,CSA Std., C22.2 No.601.1, IEC/EN60601-1, CCC, FDA 510(k)
<b>Service &amp; Support</b>	24/7
<b>Warranty</b>	5 years on the LCD, Electronics and Backlight; 3 years on the graphic controller
<b>Other Features</b>	Retractable Front Sensor for True Auto-Calibration, Client/Remote Administration Calibration Software included, 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.

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