

The DBI 5MP Mono LCD

**DOUBLE
BLACK
IMAGING**



DBI2105MP-PP

FDA 510(k) for Mammography

The DBI2105MP-PP is a 5 mega-pixel high bright monochrome LCD offering 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.

X-CAL® Client and Remote Administration DICOM Auto-Calibration Software are included with each system at no charge. X-CAL® Client, the local workstation software will allow even individual workstations to be configured for auto-calibration without a network software piece. X-CAL® Remote Administration Server Software and the P-series will allow an administrator to monitor all the displays within the enterprise, launch calibrations and receive alerts if LCDs fall out of calibration or if calibration was unable to be completed.

The durable, bonded protective panel includes an anti-reflective coating and comes standard with the DBI2105MP-PP. This added durability reduces maintenance costs and extends the useful life of the LCD.

21.3" 5MP (2048x 2560, 2560 x 2048) Mono TFT LCD

Brightness - 1000 cd/m²

Contrast Ratio - 600:1

Complete Screen Luminance Uniformity Control

Built in Front Sensors with Backlight Sensor

12 Bit Processing for Precise Image Rendering

Digital Ambient Light Compensation

Bonded Protective Panel

Full 5 Year Warranty



PACS Displays



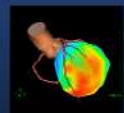
Clinical Displays



Surgical Displays



DICOMetrix



3D Imaging

DBI 2105MP-PP

Description	5 Mega-Pixel Monochrome LCD with front sensors, backlight sensor and bonded protective panel
Recommended Modalities	CR, CT, DR, MR, Ultrasound, PACS, Mammography
Diagonal Screen Size	21.3"
# of Pixels	5.2 Mega-Pixel
Resolution	2048 x 2560 Portrait; 2560 x 2048 Landscape
Brightness	1000 cd/m ²
Contrast Ratio	600:1
Viewing Angle	170° Horizontal & Vertical
Palette	12 Bit
Video Inputs	DVI
Dimensions HxWxD (Inches)	21.6 x 15.6 x 7.8"
Weight with Stand/Base (lbs)	30.8 lbs
Power Supply	External for added reliability
Power Consumption	115W/5W During power save
Compliance/Safety Standards	UL60601-1, cUL2601-1, CE, IEC/EN60601-1, FCC Class B, VCCI, 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 Back light brightness control, Digital Ambient Light Compensation, Complete Screen Luminance Uniformity Control, 12 Bit Processing for Precise Image Rendering, VESA Standard Mounting configuration, Other Mounting options available

Double Black Imaging

11005 Dover St, Suite 500
Westminster, CO 80021
Tel. 877-852-2870, 303-404-2222
Fax 303-460-0276
sales@doubleblackimaging.com
www.doubleblackimaging.com

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