

**DOUBLE
BLACK
IMAGING**

The DBI 2MP Color LCD

DBI2002CP-PP



The DBI2002CP-PP 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 P 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

The durable, bonded protective panel includes anti-reflective coating and comes standard with the DBI2002CP-PP. This added durability reduces maintenance costs and extends the useful life of the LCD.

- 19.6" 2MP (1200 x 1600, 1600 x 1200) Color TFT LCD
- Brightness - 600 cd/m²
- Contrast Ratio - 500:1
- Complete Screen Luminance Uniformity Control
- Built in Retractable 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



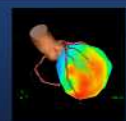
Clinical Displays



Surgical Displays



DICOMetrix



3D Imaging

DBI 2002CP-PP

Description	2 Mega-Pixel Color LCD with retractable front sensors, backlight sensor and bonded protective panel
Recommended Modalities	CT, MR, US, NucMed, PET & PACS Review
Diagonal Screen Size	19.6"
# of Pixels	1.9 Mega-Pixel
Resolution	1200 x 1600 Portrait; 1600 x 1200 Landscape
Brightness	600 cd/m ²
Contrast Ratio	700:1
Viewing Angle	170° Horizontal & Vertical
Palette	16.7 Million Colors
Video Inputs	DVI
Dimensions HxWxD (Inches)	19.7 x 13.9 x 7.8"
Weight with Stand/Base (lbs)	30.8 lbs
Power Supply	External for added reliability
Power Consumption	85W/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	Retractable 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

DOUBLE
BLACK
IMAGING

DOUBLE
BLACK
IMAGING