

**DOUBLE  
BLACK  
IMAGING**

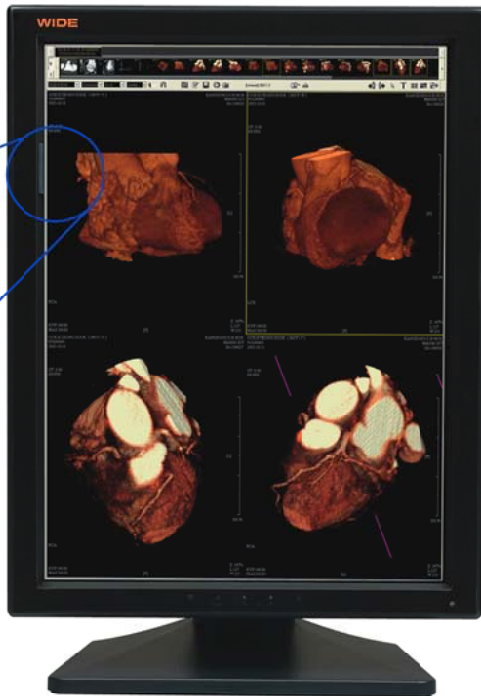
# 2MP Color LCD

## IF2002CP-PP

The DBI2002CP-PP is a 2 mega-pixel high bright 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.

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 calibration 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 DBI2002CP-PP. This added durability reduces maintenance costs and extends the useful life of the LCD.



- ◆ 19.6" 2MP (1600 x 1200, 1200 x 1600) Color TFT LCD
- ◆ Brightness - 600 cd/m<sup>2</sup> (Typical); Contrast Ratio - 500:1 (Typical)
- ◆ 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

# Model No. IF2002CP-PP

Description	2 Mega-Pixel LCD with Retractable Front Sensors, Backlight Sensor, and Bonded Protective Panel
Screen Type	Flat Panel LCD
Recommended Modalities	CT, MR, US, PACS review
Diagonal Screen Size (inches)	19.6"
# of Pixels	1.9 Mega-Pixel
Resolution (pixels)	1200 x 1600 Portrait; 1600 x 1200 Landscape
Contrast Ratio (typical)	500:1
Viewing Angle	170° horizontal & vertical
Brightness	600 cd/m <sup>2</sup>
Palette	12 Bit
Video Inputs	DVI
Dimensions H x W x D (inches)	19.7 x 13.9 x 7.8
Weight with stand/base (lbs.)	16.9
Power Supply	External for added reliability
Power Consumption	85W
Compliance/Safety Standards	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 Back light; 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](mailto:sales@doubleblackimaging.com)  
[www.doubleblackimaging.com](http://www.doubleblackimaging.com)

