

**DOUBLE  
BLACK  
IMAGING**

# 1MP Color LCD

## DBI1911CP



*The DBI1911CP is a 1.3 Mega-Pixel, 19" color LCD. It provides five pre-calibrated 10-bit DICOM LUT modes. The DBI1911CP delivers luminance of 300cd/m<sup>2</sup> and a contrast ration of 700:1 for exceptional image quality in a variety of user environments.*

*High Advanced Video Image Processing features motion adaptive deinterlacing, dynamic edge enhancement, spatial noise reduction, and low-angle/jaggy-free images during 'Real-Time' procedures.*

*The DBI1911CP replaces most existing review or modality CRT monitors and accepts analog, DVI, S-Video, composite, and BNC (SOG).*

- ◆ 19.0" 1MP (1280 x 1024, 1024 x 1280) Color TFT LCD
- ◆ Brightness - 300 cd/m<sup>2</sup> (Typical); Contrast Ratio - 700:1 (Typical)
- ◆ Wide Viewing Angel - 170° (H), 170° (V)
- ◆ Five Preset DICOM modes
- ◆ Perfect for CT, MR, US, NucMed, and other Medical Images
- ◆ Full 5 year warranty

# Model No. DBI1911CP

Description	1 Mega-Pixel Color LCD with Back light Sensor
Screen Type	Flat Panel LCD
Recommended Modalities	CT, MR, US, NucMed, PET, PACS review
Diagonal Screen Size (inches)	19.0"
# of Pixels	1.3 Mega-Pixel
Resolution (pixels)	1024 x 1280 Portrait; 1280 x 1024 Landscape
Contrast Ratio (typical)	700:1
Viewing Angle	170° horizontal & vertical
Brightness	1000 cd/m <sup>2</sup>
Palette	10 Bit
Video Inputs	DVI, D-Sub, BNC (SOG), S-Video, CVBS
Dimensions H x W x D (inches)	19.4 x 14.2 x 7.87
Weight with stand/base (lbs.)	30.8
Power Supply	External for added reliability
Power Consumption (on/savings)	65W/5W during power save
Compliance/Safety Standards	UL60601-1, CE, IEC/EN60601-1, FCC Class B, VCC1, MIC, CCC
Service/Support	24/7
Warranty	5 years on the LCD, Electronics, Back light, and 3 years on the graphic controller
Other Features	Rear Sensor for Back light brightness control, Optional PCI-e Graphic Controller, VESA Standard Mounting configuration, Optional Manual Calibration tool and software, Other Mounting options available



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