

**DOUBLE
BLACK
IMAGING**

1MP Mono LCD

DBI1901MP



The DBI1901MP is a 1.3 Mega-Pixel, 19" high bright monochrome LCD. It provides a pre-calibrated 10-bit DICOM LUT. The DBI1901MP delivers luminance of 1000cd/m² 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 DBI190MP 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) Grayscale TFT LCD
- ◆ Brightness - 1000 cd/m² (Typical); Contrast Ratio - 700:1 (Typical)
- ◆ Wide Viewing Angel - 170° (H), 170° (V)
- ◆ Built in precalibrated 10-bit DICOM LUT
- ◆ Perfect for CT, MR, US, and other Medical Images
- ◆ Full 5 year warranty

Model No. IF1901MP

Description	1 Mega-Pixel Monochrome LCD with Back light Sensor
Screen Type	Flat Panel LCD
Recommended Modalities	CT, MR, Ultrasound, 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 ²
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



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

