

**DOUBLE
BLACK
IMAGING**

The DBI 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/m² a contrast ratio 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" 1MP (1280 x 1024, 1024 x 1280) Color TFT LCD

Brightness - 300 cd/m²

Contrast Ratio - 700:1

Wide Viewing Angle - 170° Horizontal & Vertical

Five Preset DICOM Modes

Perfect for CT, MR, US, NM & Clinical Applications

Multiple Inputs ease replacement on older systems

Advanced Imaging Processing for Superior Image Quality

Full 3 Year Warranty



PACS Displays



Clinical Displays



Surgical Displays



DICOMatrix



3D Imaging

DBI 1911CP

Description	1 Mega-Pixel Color LCD with Backlight Sensor
Recommended Modalities	CT, MR, US, NucMed, PET, PACS Review and other Clinical Applications
Diagonal Screen Size	19.0"
# of Pixels	1.3 Mega-Pixel
Resolution	1024 x 1280 Portrait; 1280 x 1024 Landscape
Brightness	300 cd/m ²
Contrast Ratio	700:1
Viewing Angle	170° Horizontal & Vertical
Palette	16.7 Million
Video Inputs	DVI, D-Sub, BNC (SOG), S-Video, CVBS
Dimensions HxWxD (Inches)	19.4 x 14.2 x 7.87"
Weight with Stand/Base (lbs)	30.8 lbs
Power Supply	External for added reliability
Power Consumption	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	3 years
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

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