

The DBI 2MP Clinical LCD

DBICL20



The DBICL20 provides multiple diagnostic modes allowing versatility throughout the hospital enterprise and are backed by DBIs industry leading warranty and service program.



- 20.1ö 2MP Color TFT LCD
- 🚺 Ultra High Brightness
- Contrast Ratios 1000:1
- Wide Viewing Angle 178° Horizontal & Vertical
- DICOM Compliant out of the box
- Built in Backlight Stability Control
- Perfect for Clinical and Modality Imaging Applications
- Digital and Analog Inputs for a variety of uses
- Full 3 Year Warranty







Surgical Displays



DICOMetrix



DBICL20

Recommended Modalities Diagonal Screen Size 20.16 # of Pixels 2 Mega-Pixel Resolution 1200 x 1600 Portrait; 1600 x 1200 Landscape Brightness 300 cd/m ² : 225 cd/m ² Calibrated Brightness Contrast Ratio 800:1 Viewing Angle 178 ⁰ Horizontal & Vertical Video Input DVI-D, Display Port, Composite, HDMI, Component Diagnostic Viewing Modes Dimensions HxWxD (Inches) Weight with Stand/Base (Ibs) Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards Service & Support 24/7 Warranty 3 years on the LCD		
Modalities Diagonal Screen Size Diagonal Screen Size # of Pixels 2 Mega-Pixel 1200 x 1600 Portrait; 1600 x 1200 Landscape Brightness 300 cd/m²: 225 cd/m² Calibrated Brightness Contrast Ratio 800:1 Viewing Angle 178º Horizontal & Vertical Video Input DVI-D, Display Port, Composite, HDMI, Component Diagnostic Viewing Modes Clearbase, Bluebase, Text View, sRGB and User Modes Dimensions HxWxD (Inches) Weight with Stand/Base (lbs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty 3 years on the LCD Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Description	20.1ö Clinical TFT LCD
# of Pixels 2 Mega-Pixel Resolution 1200 x 1600 Portrait; 1600 x 1200 Landscape Brightness 300 cd/m²: 225 cd/m² Calibrated Brightness Contrast Ratio 800:1 Viewing Angle 178º Horizontal & Vertical Video Input DVI-D, Display Port, Composite, HDMI, Component Diagnostic Viewing Modes 17.7 x 17.7 x 8.96 (Inches) 17.7 x 17.7 x 8.96 (Inches) 22 lbs Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty Warranty 3 years on the LCD Other Options 2 Standard Mounting Power Senated Warranty optional, VESA Standard Mounting	Recommended Modalities	Clinical, PACS Review, Modality Imaging, CT, MR, NM, Ultrasound
Resolution 1200 x 1600 Portrait; 1600 x 1200 Landscape 300 cd/m ² ; 225 cd/m ² Calibrated Brightness Contrast Ratio 800:1 Viewing Angle 178° Horizontal & Vertical Video Input DVI-D, Display Port, Composite, HDMI, Component Clearbase, Bluebase, Text View, sRGB and User Modes Dimensions HxWxD (Inches) 22 lbs Stand/Base (Ibs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards MIC, CCC, KCC, CB Service & Support Warranty Other Options 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Diagonal Screen Size	20.1ö
Brightness 300 cd/m ² ; 225 cd/m ² Calibrated Brightness Contrast Ratio 800:1 Viewing Angle 178º Horizontal & Vertical Video Input DVI-D, Display Port, Composite, HDMI, Component Diagnostic Viewing Modes Clearbase, Bluebase, Text View, sRGB and User Dimensions HxWxD 17.7 x 17.7 x 8.96 (Inches) Weight with Stand/Base (Ibs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty 3 years on the LCD Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	# of Pixels	2 Mega-Pixel
Contrast Ratio 800:1 Viewing Angle 178º Horizontal & Vertical Diagnostic Viewing Modes Dimensions HxWxD (Clearbase, Bluebase, Text View, sRGB and User Modes) Dimensions HxWxD (Inches) Weight with Stand/Base (Ibs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty 3 years on the LCD Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Resolution	1200 x 1600 Portrait; 1600 x 1200 Landscape
Video Input DVI-D, Display Port, Composite, HDMI, Component Diagnostic Viewing Modes Clearbase, Bluebase, Text View, sRGB and User Modes 17.7 x 17.7 x 8.96 (Inches) Weight with Stand/Base (lbs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, WCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty Other Options 2180 HOME Support Working and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Brightness	300 cd/m ² ; 225 cd/m ² Calibrated Brightness
Video Input DVI-D, Display Port, Composite, HDMI, Component Diagnostic Viewing Modes Dimensions HxWxD (Inches) Veight with Stand/Base (Ibs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, MIC, CCC, KCC, CB Service & Support Varranty 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Contrast Ratio	800:1
Diagnostic Viewing Modes Dimensions HxWxD (Inches) Weight with Stand/Base (lbs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards MIC, CCC, KCC, CB Service & Support Warranty 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Viewing Angle	178 ^o Horizontal & Vertical
Modes Dimensions HxWxD (Inches) Weight with Stand/Base (lbs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty Other Options 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Video Input	DVI-D, Display Port, Composite, HDMI, Component
Weight with Stand/Base (lbs) Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support Warranty 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Diagnostic Viewing Modes	Clearbase, Bluebase, Text View, sRGB and User
Power Supply Internal Power Consumption 65W/ Less than 2W during Power save Compliance/Safety UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Dimensions HxWxD (Inches)	17.7 x 17.7 x 8.9ö
Power Consumption 65W/ Less than 2W during Power save Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty 3 years on the LCD Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Weight with Stand/Base (lbs)	22 lbs
Compliance/Safety Standards UL60601-1, CE, CSA Std C22.2 No. 601.1,IEC/EN60601-1, FCC Class B, VCC1 Class B, MIC, CCC, KCC, CB Service & Support 24/7 Warranty Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Power Supply	Internal
Standards MIC, CCC, KCC, CB Service & Support 24/7 Warranty 3 years on the LCD Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Power Consumption	65W/ Less than 2W during Power save
Warranty Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Compliance/Safety Standards	
Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Service & Support	24/7
Other Options Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting	Warranty	3 years on the LCD
	Other Options	Calibration conformance, tracking and reporting optional with X-CAL Web, Rear Sensor for Back light brightness control, Extended Warranty optional, VESA Standard Mounting



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

