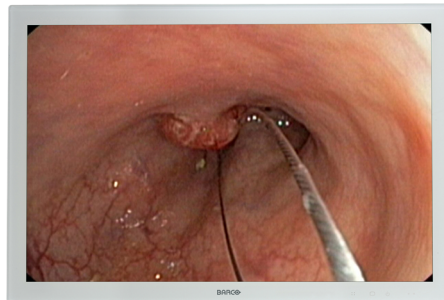


# MDSC-2124

24-inch High Definition wide-screen surgical display



The MDSC-2124 is a 24-inch near-patient surgical display that uses widescreen (16:10) LCD technology featuring full High Definition resolution (1920 x 1200).

### Flexible, multi-source imaging

Thanks to the bright, high-resolution LCD panel, surgeons are presented with stunning panoramic views and excellent depth perception. With its broad input connectivity, the MDSC-2124 offers a versatile display solution for HD endoscopy cameras, room and boom cameras, ultrasound, PACS and patient information.

### Artifact-free video images

The MDSC-2124 offers the fastest image transmission and the highest broadcast quality imaging available today. Enhanced with Barco's outstanding image processing algorithms, such as motion adaptive de-interlacing and noise reduction, the MDSC-2124 delivers artifact- and lag-free images at all times.

**PRODUCT SPECIFICATIONS****MDSC-2124**

Screen technology	TFT AM LCD
Active screen size (diagonal)	612 mm (24.1")
Active screen size (H x V)	518 x 324 mm (20.5 x 12.8")
Aspect ratio (H:V)	16:10
Resolution	2MP (1920 x 1200)
Pixel pitch	0.2700 mm
Color imaging	Yes
Color support	16.7 million
Viewing angle (H, V)	178°
Maximum luminance	400 cd/m <sup>2</sup>
Contrast ratio	1000:1
Response time (Tr + Tf)	5ms
Scanning frequency (H; V)	15-100 kHz, 50-120 Hz
Housing color	White
Video input signals	DVI-I Single Link VGA (D15) RGBS (4BNC) S-video Composite video Component video SDI/HD-SDI input/output DVI fiber optic input (optional)
Interfaces/Ports	4BNC Composite Video 4-pin Mini DIN D15 DVI-I 9pin D-sub No audio RS232
Power requirements (nominal)	100-250V
Power consumption (nominal)	130W
Power save mode	Yes
Power management	DVI-DMPM states supported Power On state Active-Off state
Dot clock	165 MHz
OSD languages	English, French, German, Spanish
Dimensions w/o stand (W x H x D)	584 x 394 x 108 mm
Dimensions packaged (W x H x D)	784 x 543 x 199 mm
Net weight w/o stand	10.9 kg
Net weight packaged w/o stand	15.0 kg
Mounting standard	VESA (100 mm)
Screen protection	Protective, non-reflective PMMA cover
Recommended modalities	CT, MR, US, DR, CR, NM, Film
Certifications	UL 60601-1, CAN/CSA-C22.2 No 601.1-M90: 2005, EN 60601-1, IEC 60601-1, CE, EN 60601-1-2, FCC-B, VCCI, RoHS compliant, IPX1
Supplied accessories	Getting Started Guide Video cables (DVI Dual Link, VGA, SVHS, BNC) Main cables (European (CEBEC/KEMA), USA (UL/CSA)) External power supply
Optional accessories	Barco MDSC Surgical Medical LCD Display Desk Stand Barco MDSC Surgical Medical LCD Display Vesa Extender Barco MDSC Surgical Medical LCD Display Extension Cable 10m Barco MDSC Surgical Medical LCD Display Extension Cable 2.5m
Warranty	3 years

Last updated: 16 Jun 2022

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.