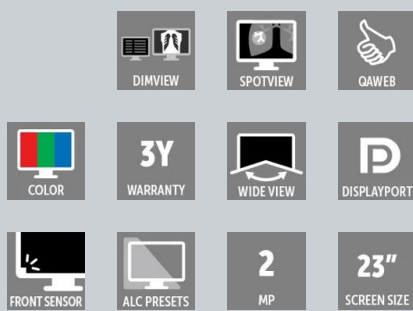


Nio Color 2MP 23" (MDNC-2123 Option EM)

2MP diagnostic display



- Accurate, steady images
- Increases visibility of subtle details
- High ROI

Barco's MDNC-2123 EM is an industry-standard 2MP color display system with LED backlights for dependable diagnostic viewing in high-bright color. The Nio Color 2MP 23" provides an effective display solution for a multitude of applications and modalities.

Reliable diagnosis

The high brightness and contrast make subtle details more visible. The 23.6" landscape format is perfect for wide-view display of images. The front sensor ensures you see reliable images at all times so you can diagnose with confidence.

Automated quality control

The Nio Color 2MP 23" is always up to standard because of Barco's luminance sensor technology and MediCal QAWeb software. By constantly measuring and monitoring the display brightness, your images will look consistent and accurate over time and across displays.

A good investment

Using power-efficient LED backlights, the Nio Color 2MP 23" is as low in power consumption as it is high in brightness. Because it uses less power, the display produces less heat and requires less cooling, which impacts maintenance and operational costs. Additionally, the LED backlights offer a long lifetime -even at high brightness -providing a high return on your investment.

Barco is the only company that provides complete system solutions, from display and controllers to workflow tools and calibration via QAWeb. At product release,

Barco is the only company that provides complete system solutions, from display and controllers to workflow tools and calibration via QAWeb. At product release, Barco extensively tests the displays compatibility with all major PACS applications.

A ecolabel for Nio Color 2MP

The Nio Color 2MP has been subjected to Barco's ecoscoring protocol and has received an A rating. Some key factors that contributed to this rating are:

- High energy efficiency when in active use, energy efficient power supply
- Possibility to automatically switch to standby mode when device is not in use
- Halogen-free cables and plastic parts >25g
- Product weight reduction compared to previous model
- Product design optimized for disassembly

技术规格**NIO COLOR 2MP 23" (MDNC-2123 OPTION EM)****一般规格**

屏幕技术	LCD
活跃屏幕大小 (对角线)	598毫米 (23.6英寸)
活跃屏幕大小 (H x V)	521 x 293毫米 (20.5 x 11.5英寸)
宽高比 (H:V)	16:9
分辨率	2MP (1920 x 1080像素)
像素间距	0.2715毫米
彩色成像	是
灰色成像	是
位深	30 比特
视角 (H, V)	178°
环境光预设	是, 读取室选择
Ambient light sensor	是
前传感器	是
更大亮度 (面板标准值)	460 cd/m ²
DICOM校准光源	370 cd/m ²
对比度 (面板典型值)	1000:1
响应时间 (Tr + Tf) / 2 (标准值)	15毫秒
机箱颜色	RAL 9003 / RAL 9004
视频输入信号	1x DVI 1x显示端口
USB端口	1x USB 2.0上游 (光线端点) 2x USB 2.0下游
电力要求	内部电源 (100-240 Vac, 50-60 Hz)
功率消耗	25 W (nominal) < 0.5 W (hibernate) < 0.5 W (standby)
带底座维数(W x H x D)	560 x 412~512 x 202毫米
无底座维数(W x H x D)	560 x 335 x 61毫米
包装维数(W x H)	700 x 465 x 230 mm
带底座净重	5.9千克
无底座净重	3.7千克
包装净重	8.9千克 (无附件)
倾斜	-1°至+24°
枢轴	90°
高度调节范围	100毫米 (横向)
安装标准	VESA (100 mm)
推荐模式	所有数字图像, 数字乳房X光检查除外

技术规格

NIO COLOR 2MP 23" (MDNC-2123 OPTION EM)

认证	FDA 510(K) K171812 (针对普通放射学) CE1639 (MDD 93/42/EEC; A1:2007/47/EC CE IIB 级产品) CCC (中国) 安全性规范: IEC 60950-1:2005 + A1:2009 EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 IEC 60601-1:2005 + A1:2012 EN 60601-1:2006 + A1:2013 + A12:2014 ANSI/AAMI ES 60601-1:2005 + R1:2012 CAN/CSA C22.2 编号60601-1:14 EMI 规范: IEC 60601-1-2:2014 (第 4 版) EN 60601-1-2:2015 (第 4 版) FCC 第 15 部分 B 类 ICES-001 B 级 VCCI (日本) 环境: 中国能源标签, 欧盟 RoHS, 中国 RoHS, REACH, 加拿大卫生, WEEE, 包装指令
备件	用户指南 文档磁盘 系统磁盘 显示端口视频线 交流电源线 USB线
可选附件	显示卡
QA软件	MediCal QAWeb
保修期	3年, 包括20000小时背光保修
工作温度	0°C至40°C (15°C至35°C, 在规范内)
存储温度	-20°C至60°C
操作湿度	8%至80% (非冷凝)
存储湿度	5%至85% (非冷凝)
操作压力	更小70 kPa
存储压力	50 -106 kPa

生成于: 11 Sep 2024

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