

Nio Color 2MP (E-2320-C)

2 MegaPixel diagnostic color display system



Nio Color 2MP is a dependable 2 MegaPixel color display system for cost-efficient diagnostic viewing. Equipped with proven LCD technology, Nio Color 2MP delivers excellent brightness and contrast along with a wide viewing angle.

Nio Color 2MP is an effective display solution for a multitude of applications and modalities, including 3D PACS, 3D echo, ultrasound, orthopedic imaging, CAD, image fusion, nuclear medicine and PET. It is your guarantee for confident readings in full color.

User-friendly calibration and quality assurance

Nio Color 2MP comes with MediCal QAWeb, an innovative softcopy calibration and QA concept, that brings a new degree of diagnostic confidence and transparency to your QA routine.

BARCO

Visibly yours

Technical specifications

Technology	TFT AM LCD IPS Technology
Active screen diagonal	510 mm (20.1")
Active screen width	408 mm (16.1")
Active screen height	306 mm (12.0")
Pixel pitch	.255 mm (0.01004")
Resolution	2MP (1600 x 1200 / 1200 x 1600)
Luminance	250 cd/m ² typical
DICOM calibrated luminance (ULT off)	180 cd/m ²
Contrast ratio	700:1 typical
Viewing angle	178°
Look up table	30 bit color
Video inputs	DVI, VGA
Image stabilization	Backlight sensor BLOS
Dimensions	<ul style="list-style-type: none">• Portrait: 385 x 585 x 250 mm (15.16 x 23.5 x 9.8")• Landscape: 485 x 535 x 250 mm (19.1 x 21.1 x 9.8")
Weight	11.6 kg (25.6 lb)
Approvals	FCC A, IEC 60950, CE0120, ICES-003, CE, CCC
Operating temperature range	0° to +40°C (+32° to +98°F)
Power consumption	72 W