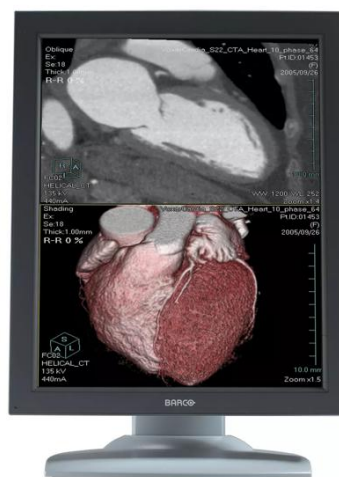


# Nio Color 3MP (MDNC 3120)

3 MegaPixel color medical display system



Screen content courtesy of Sahlgrenska Medical System Europe

**Product specifications****NIO COLOR 3MP (MDNC 3120)****General specifications**

Technology	TFT AM LCD Dual Domain IPS Technology
Active screen diagonal	528 mm (20.8")
Active screen width	424 mm (16.7")
Active screen height	318 mm (12.5")
Pixel pitch	.207 mm (0.00815")
Resolution	3MP (2048 x 1536 / 1536 x 2048)
Luminance	400 cd/m <sup>2</sup>
DICOM calibrated luminance (ULT off)	230 cd/m <sup>2</sup>
Contrast ratio	400:1
Viewing angle	170°
Look up table	30 bit color
Video inputs	DVI
Image stabilization	Backlight sensor BLOS
Dimensions	· Portrait: 385 x 595 x 250 mm (15.16 x 23.03 x 9.8") · Landscape: 485 x 535 x 250 mm (19.1 x 21.1 x 9.8")
Weight	13 kg (28.7 lb)
Approvals	UL-60601-1, EN-60601-1, CE0120, CCC, FCC B, FDA510K
Operating temperature range	0° to +40°C (+32° to +98°F)
Power consumption	95 W

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