

Coronis Color 3MP DL (MDCC-3120-DL)

3 MegaPixel premium diagnostic color display system



Coronis Color 3MP Diagnostic Luminance is a versatile, multi-modality color display system featuring breakthrough Diagnostic Luminance backlight technology. While most color displays are not bright enough for diagnostic grayscale imaging, the new Coronis Color 3MP Diagnostic Luminance provides unprecedented brightness and DICOM-accuracy over its entire lifetime.

As a result, Coronis Color 3MP Diagnostic Luminance brings true diagnostic precision to a broad range of grayscale and color enhanced modalities such as high-resolution PACS imaging, color ultrasound, color Doppler, pathology imaging, CT, MRI, CAD, chest radiology, PET-CT fusion, etc.

User-friendly calibration and quality assurance

Coronis Color 3MP DL 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.

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Technical 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	0.207 mm (0.00815")
Resolution	3MP (2048 x 1536 / 1536 x 2048)
Luminance	800 cd/m ² (233.49 fL) (typ)
DICOM calibrated luminance (ULT off)	500 cd/m ² (145.93 fL)
Contrast ratio	400:1 (typ)
Look up table	30 bit color
Video Input	DVI
Image stabilization	embedded I-Guard
Uniform Luminance Technology (ULT)	Yes
Ambient Light Compensation (ALC)	Yes
Dimensions	<ul style="list-style-type: none">• Portrait: 369 x 559 x 285 mm (14.53" x 22.01" x 11.22")• Landscape: 477 x 504 x 285 mm (18.78" x 19.84" x 11.22")
Weight	16.5 kg (36.4 lb)
Approvals	EN60601-1-2, FCC-B, CE,CCC, ICES-001, KETI, PSE
Operating temperature range	0°C to + 40°C (32°F to 98°F)
Power consumption	120 W (typ)