X-DR L WiFi

Technical Specifications

Detection method	Indirect conversion, a-Si TFT
Scintillator	CsI
Dimensions (W x H x D)	460 mm x 384 mm x 15.2 mm (18.1" x 15.1" x 0.6")
Weight	3.7 kg (8.2 lbs)
Pixel matrix	2,304 px x 2,800 px
Pixel pitch	150 µm
Active area	35 cm x 42 cm (14" x 17")
A/D conversion	16 Bit
Spatial resolution	Min. 4,0 LP/mm
Image transfer time	5 s
Power consumption	Max. 12 W
Synchronisation	AED (Automatic Exposure Detection) / external trigger
Housing material	Magnesium aluminum alloy
Weight limit	• Local load: 100 kg at Ø 40 mm • Uniform load: 100 kg at effective image area overall
Enviromental conditions	Operating • Temperature: 5 °C to 40 °C (41 °F to 104 °F) • Humidity: 20 % to 85 % (non-condensing) • Atmospheric pressure: 700 hPa to 1,060 hPa Transport / Storage • Temperature: -20 °C to 55 °C (-4 °F to 131 °F) • Humidity: 5 % to 95 % (non-condensing) • Atmospheric pressure: 700 hPa to 1,060 hPa
Battery	• Type: Lithium Polymer • Charging time: 2 hours • Working time (with one battery): 4 hours @ 200 images • Life: min. 1,000 charging cycles

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Capture console, consisting of	• X-HW More Acquisition Station
	• X-AQS Software
	Software controls detector, image acquisition and optimization, connects dose area product measurement device.
	Options:
	    1. X-AQS Modality
	    2. DICOM Modality (Send/Store, Worklist)
	    3. X-AQS PACS

Selectable monitors	• X-HW More MultiTouch Monitor 21" • X-HW More Monitor Eizo EV2450 • X-HW Diagnosis Monitor Barco MDNC-2221HE-NIO
Regulatory requirements and standards	CE 2460
Warranty	24-month warranty