X-DR L WiFi Premium

Technical Specifications

Detection method	Amorphous Silicon
Scintillator	CsI
Dimensions (W x H x D)	460 mm x 384 mm x 15 mm (18.1 " x 15.1 " x 0.6 ")
Weight	2.8 kg (6.2 lbs) with battery
Pixel matrix	3,500 px x 4,300 px
Pixel pitch	100 µm
Active area	35 cm x 43 cm (14 " x 17 ")
A/D conversion	16 Bit
Spatial resolution	Min. 4.3 LP/mm
Synchronisation	AED (Automatic Exposure Detection) / external trigger
Weight limit	• Local load: 150 kg at Ø 40 mm • Uniform load: 300 kg at effective image area overall
Enviromental conditions	Operating • Temperature: 10 °C to 35 °C (50 °F to 95 °F) • Humidity: 5 % to 90 % (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: 600 hPa to 1,060 hPa

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 24"
	• X-HW More Monitor Eizo EV2450
	• X-HW Diagnosis Monitor Barco MDNC-2221HE-NIO
Regulatory requirements and standards	• CE 2460
	• IP56

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