

Technical Specifications



Detector X-DR L WiFi	
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 x 2,800 pixel
Pixel pitch	150 µm
Active area	35 cm x 42 cm (14" x 17")
A/D conversion	14 bits
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
Environmental conditions	<p>Operating Temperature: 5 °C to 40 °C (41 °F to 104 °F) Humidity: 20 % to 85 % (non-condensing) Atmospheric pressure: 700 hPa to 1060 hPa</p> <p>Transport / Storage Temperature: -20 °C to 55 °C (-4 °F to 131 °F) Humidity: 5 % to 95 % (non-condensing) Atmospheric pressure: 700 hPa to 1060 hPa</p>
Battery	Type: Lithium Polymer Charging time: 2 hours Working time (with one battery): 4 hours @ 200 images Life: min. 1000 charging cycles
Capture console, consisting of	X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization).
Transport Solution	
High-tech padded soft bag	<p>Dimensions (L x W x D): 395 mm x 465 mm x 60 mm (15.6" x 18.3" x 2.4")</p> <p>Total weight (fully equipped): approx. 4 kg (8.8 lbs)</p> <p>Material: Nylon with PVC coating</p>
Feature equipment	Battery charger for detector with 3 batteries Cowboy box for detector incl. handheld, footstand and distance holder Soft bag for detector in cowboy box Bag for Notebook with batteries and accessories incl. DVD super multi EXAMION® starter kit and backup solution