

## Technical Specifications



Detector X-DR L WiFi	
<b>Detection method</b>	Indirect conversion, a-Si TFT
<b>Scintillator</b>	CsI
<b>Dimensions (W x H x D)</b>	460 mm x 384 mm x 15.2 mm (18.1" x 15.1" x 0.6")
<b>Weight</b>	3.7 kg (8.2 lbs)
<b>Pixel matrix</b>	2,304 x 2,800 pixel
<b>Pixel pitch</b>	150 µm
<b>Active area</b>	35 cm x 42 cm (14" x 17")
<b>A/D conversion</b>	14 bits
<b>Spatial resolution</b>	min. 4.0 lp/mm
<b>Image transfer time</b>	5 s
<b>Power consumption</b>	max. 12 W
<b>Synchronisation</b>	AED (Automatic Exposure Detection) / external trigger
<b>Housing material</b>	Magnesium aluminum alloy
<b>Weight limit</b>	Local load: 100 kg at Ø 40 mm Uniform load: 100 kg at effective image area overall
<b>Environmental conditions</b>	<p><b>Operating</b> 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><b>Transport / Storage</b> 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>
<b>Battery</b>	Type: Lithium Polymer Charging time: 2 hours Working time (with one battery): 4 hours @ 200 images Life: min. 1000 charging cycles
<b>Regulatory requirements and standards</b>	CE 2460
<b>Capture console, consisting of</b>	X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization), X-AQS Module Dropbox Cloud
Transport Solution	
<b>High-tech carrying case</b>	<p><b>Dimensions (L x W x D):</b> 590 mm x 525 mm x 225 mm (23.2" x 20.7" x 8.9")</p> <p><b>Total weight (fully equipped):</b> &lt; 18 kg (40 lbs)</p> <p><b>Material:</b> Lightweight strong HPX® Resin, watertight, dustproof</p>
<b>Feature equipment</b>	Battery charger for detector with 2 batteries Cowboy box for detector and distance holder EXAMION® starter kit and backup solution