

## X-DR L WiFi Premium

### Technical Specifications



<b>Detection method</b>	Amorphous Silicon
<b>Scintillator</b>	CsI
<b>Dimensions (W x H x D)</b>	460 mm x 384 mm x 15 mm (18.1" x 15.1" x 0.6")
<b>Weight</b>	3 kg with battery, 2.7 kg without battery
<b>Pixel matrix</b>	3,500 px x 4,300 px
<b>Pixel pitch</b>	100 µm
<b>Active area</b>	35 cm x 43 cm (14" x 17")
<b>A/D conversion</b>	16 Bit
<b>Spatial resolution</b>	Min. 4.3 LP/mm
<b>Image transfer time</b>	
<b>Power consumption</b>	
<b>Synchronisation</b>	AED (Automatic Exposure Detection) / external trigger
<b>Housing material</b>	
<b>Weight limit</b>	<ul style="list-style-type: none"> <li>• Local load: 150 kg at Ø 40 mm</li> <li>• Uniform load: 300 kg at effective image area overall</li> </ul>
<b>Environmental conditions</b>	<p><b>Operating</b></p> <ul style="list-style-type: none"> <li>• Temperature: 10 °C to 35 °C (50 °F to 95 °F)</li> <li>• Humidity: 5 % to 90 % (non-condensing)</li> <li>• Atmospheric pressure: 700 hPa to 1,060 hPa</li> </ul> <p><b>Transport / Storage</b></p> <ul style="list-style-type: none"> <li>• Temperature: -20 °C to 55 °C (-4 °F to 131 °F)</li> <li>• Humidity: 5 % to 95 % (non-condensing)</li> <li>• Atmospheric pressure: 600 hPa to 1,060 hPa</li> </ul>

## 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

## Warranty

5 years warranty