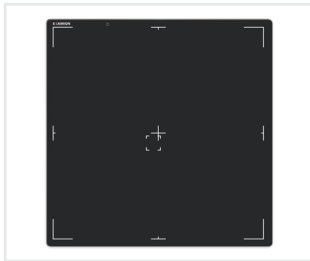


X-DR XL WiFi

Technical Specifications



Detection method	Indirect conversion, a-Si TFT
Scintillator	CsI
Dimensions (W x H x D)	460 mm x 460 mm x 15.1 mm (18.1" x 18.1" x 0.6")
Weight	4.7 kg (10.4 lbs)
Pixel matrix	3,072 px x 3,072 px
Pixel pitch	139 µm
Active area	43 cm x 43 cm (17" x 17")
A/D conversion	16 Bit
Spatial resolution	Min. 4,0 LP/mm
Image transfer time	7 s
Power consumption	Max. 16 W
Synchronisation	AED (Automatic Exposure Detection) / external trigger
Housing material	Magnesium aluminum alloy
Weight limit	<ul style="list-style-type: none">• Local load: 100 kg at Ø 40 mm• Uniform load: 100 kg at effective image area overall
Environmental conditions	<p>Operating</p> <ul style="list-style-type: none">• 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 <p>Transport / Storage</p> <ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Type: Lithium Polymer• Charging time: 2 hours• Working time (with one battery): 4 hours @ 200 images• Life: min. 1,000 charging cycles

Capture console, consisting of	<ul style="list-style-type: none">• X-HW More Acquisition Station• X-AQS Software Software controls detector, image acquisition and optimization, connects dose area product measurement device. Options:<ol style="list-style-type: none">1. X-AQS Modality2. DICOM Modality (Send/Store, Worklist)3. X-AQS PACS
Selectable monitors	<ul style="list-style-type: none">• 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