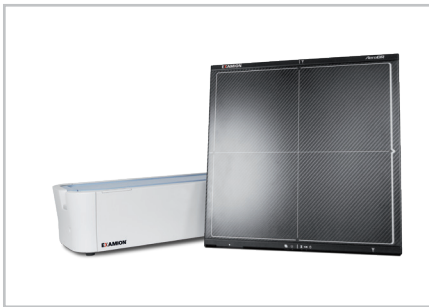


Technical Specifications



Detection method	Indirect conversion, a-Si TFT
Scintillator	CsI
Dimensions (W x D x H)	460.2 mm x 459.8 mm x 15.9 mm (18.1" x 18.1" x 0.6")
Weight	3.6 kg (7.9 lbs)
Pixel matrix	2,428 x 2,428 pixel
Pixel pitch	175 µm
Active area	43 cm x 43 cm (17" x 17")
A/D conversion	16 bits
Spatial resolution	min. 3.4 lp/mm
Image transfer time	3 s (wireless) 2 s (wired)
Trigger mode	Manual mode
Housing material	Carbon fiber plate
Weight limit	Local load: 150 kg at Ø 40 mm Uniform load: 300 kg at effective image area overall
Environmental conditions	<p>Operating Temperature: 10 °C to 30 °C (50 °F to 86 °F) Humidity: 35 % to 80 % (non-condensing) Atmospheric pressure: 700 hPa to 1060 hPa</p> <p>Not operating Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 20 % to 90 % (non-condensing) Atmospheric pressure: 700 hPa to 1060 hPa</p> <p>Transport / Storage Temperature: -20 °C to 50 °C (-4 °F to 122 °F) Humidity: 20 % to 90 % (non-condensing) Atmospheric pressure: 700 hPa to 1060 hPa</p>
Battery	Type: Lithium-Ion capacitor Charging time empty to full: 30 to 60 minutes depending on the Battery Charger Duration in standby status: approx. 15 hours
Capture console, consisting of	X-HW More Acquisition Station X-HW More Monitor 22" X-AQS Software Software controls detector, image acquisition and optimization, connects dose area product measurement device. Options: 1. X-AQS PACS, 2. DICOM Modality (Send/Store, Worklist), 3. X-AQS Modality
Optional	Monitor: X-HW More Touchscreen 19", X-HW More Monitor Eizo MS230W, X-HW More Monitor Eizo EV2450
Regulatory requirements and standards	CE 2460
Warranty	24-month warranty Extended warranty on request