

Technical Specifications



Detection method	Indirect conversion, a-Si TFT
Scintillator	CsI
Dimensions (W x H x D)	460.2 mm x 383.7 mm x 15.9 mm (18.1" x 15.1" x 0.6"), equivalent to standard 14" x 17" cassette
Weight	2.6 kg (5.7 lbs)
Pixel matrix	1,994 x 2,430 pixel
Pixel pitch	175 µm
Active area	35 cm x 43 cm (14" x 17")
A/D conversion	16 bit
Spatial resolution	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 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: 70 kPa to 106 kPa</p> <p>Not operating Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: 20 % to 90 % (non-condensing) Atmospheric pressure: 70 kPa to 106 kPa</p> <p>Transport / Storage Temperature: -20 °C to 50 °C (-4 °F to 122 °F) Humidity: 20 % to 90 % (non-condensing) Atmospheric pressure: 70 kPa to 106 kPa</p>
Battery	Type: Lithium ion capacitor Charging time empty to full: < 30 minutes Duration in standby status: approx. 20 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