

X-CR Tabletop Smart

Technical Specifications

EXAMION®

X-Ray Systems · Digital Imaging · Service



Digitizer type	Single cassette feed		
Throughput	up to 102 cassettes/hour (depending on size and resolution)		
Cassette sizes and specifications	Cassette size	Spatial resolution	Pixel matrix size
	35 cm x 43 cm (14" x 17")	10 pixels/mm	3,480 x 4,248
	24 cm x 30 cm (9.5" x 12")	10 pixels/mm	2,328 x 2,928
	18 cm x 24 cm (7" x 9.5")	10 pixels/mm	1,728 x 2,328
	15 cm x 30 cm (6" x 12")	10 pixels/mm	1,440 x 2,928
Display	LED Status Indicator, status and error messages on external PC monitor		
Grayscale resolution	Data acquisition: 20 bits/pixel Output to processor: 16 bits/pixel		
Dimensions (W x H x D)	580 mm x 700 mm x 471 mm (22.8" x 27.6" x 18.5") Depth without cassette unit and extension: 380 mm (14.9")		
Weight	30 kg (66 lbs)		
Power requirements	Autoranging external power supply (24 V output) Input: 100 - 240 V, < 2 A, 50 / 60 Hz Fuse: Europe max. 16 A; USA max. 15 A		
Environmental conditions	Operating Temperature: 15 °C to 35 °C (59 °F to 95 °F) Humidity: 15 % to 75 % RH (non-condensing)		
	Transport / Storage Temperature: -25 °C to 55 °C (-13 °F to 131 °F)		
Environmental effects	Noise level: max. 65 dBA Heat dissipation: standby 30 W, max. 140 W		
Capture console, consisting of	X-HW More Acquisition Station X-HW More Monitor 22" X-AQS Software		
	Software controls CR system, 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	12-month warranty Extended warranty on request		

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