

# X-CR Tabletop Sigma

## Technical Specifications



<b>Digitizer type</b>	Single cassette feed		
<b>Throughput</b>	60 cassettes/hour (35 cm x 43 cm, 175 µm)		
<b>Cassette sizes and specifications</b>	<b>Standard resolution</b>		
	<b>Cassette size</b>	<b>Spatial resolution</b>	<b>Pixel matrix size</b>
	35 cm x 43 cm (14" x 17")	5.7 pixels/mm	2,090 x 2,526
	24 cm x 30 cm (9.5" x 12")	5.7 pixels/mm	1,430 x 1,772
	18 cm x 24 cm (7" x 9.5")	5.7 pixels/mm	1,088 x 1,430
	15 cm x 30 cm (6" x 12")	5.7 pixels/mm	916 x 1,774
	<b>High resolution</b>		
	<b>Cassette size</b>	<b>Spatial resolution</b>	<b>Pixel matrix size</b>
	35 cm x 43 cm (14" x 17")	11.4 pixels/mm	4,180 x 5,052
	24 cm x 30 cm (9.5" x 12")	11.4 pixels/mm	2,860 x 3,544
18 cm x 24 cm (7" x 9.5")	11.4 pixels/mm	2,176 x 2,860	
15 cm x 30 cm (6" x 12")	11.4 pixels/mm	1,832 x 3,548	
<b>Display</b>	LED Status Indicator		
<b>Grayscale resolution</b>	Data acquisition: 16 bits/pixel Output to processor: 12 bits/pixel		
<b>Dimensions (W x H x D)</b>	510 mm x 355 mm x 610 mm (20.1" x 14" x 24")		
<b>Weight</b>	28 kg (61.8 lbs)		
<b>Power requirements</b>	AC 100 - 240 V ± 10% (50/60 Hz) / 100 VA or less		
<b>Environmental conditions</b>	<b>Operating</b> Temperature: 10 °C to 30 °C (50 °F to 86 °F) Humidity: 15% to 80% RH		
	<b>Storage</b> Temperature: -10 °C to 40 °C (14 °F to 104 °F) Humidity: ≤ 90% RH		
<b>Environmental effects</b>	53 dB or less (average value during operation)		
<b>Capture console, consisting of</b>	X-HW More Acquisition Station 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		
<b>Selectable monitors</b>	X-HW More MultiTouch Monitor 21, X-HW More Monitor Eizo EV2450, X-HW Diagnosis Monitor Barco MDNC-2221HE-NIO		
<b>Regulatory requirements and standards</b>	CE 2460		
<b>Warranty</b>	12-month warranty Extended warranty on request		