



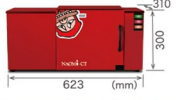
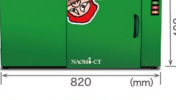
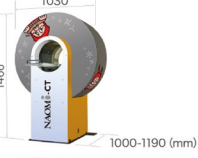
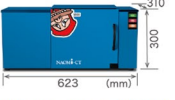


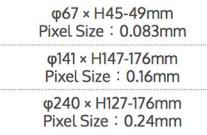
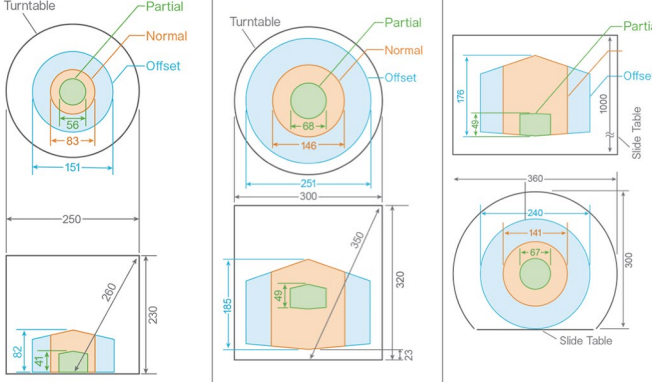
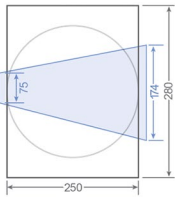
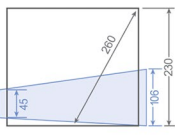




Contact us

E-mail: [os@rfsystemlab.com](mailto:os@rfsystemlab.com)

# Specifications

		CT (3D)			2D	
		 \$29,500 CT (Medium Sized Panel)	 \$39,500 CT (Large Sized Panel)	 \$59,500 CT (Large Sized Panel)	 \$9,500	
		 *When closed the door, w/o handle. Upgradable to \$39,500 CT with additional \$10,000	 *When closed the door, w/o handle.	 Ask us for longer/larger scans. *Pre-order available.	 *When closed the door, w/o handle. Upgradable to CT with price difference.	
Types		X-Ray CT Scanner System			2D X-ray Imaging System	
Features		3D Scans, 2D Acquisitions, With Void Detecting Software (3D)			2D Acquisitions	
Models		NAOMI-CT 3D-M	NAOMI-CT 3D-L	NAOMI-CT 3D-Slide L	NAOMI-2D	
Hardware	Weight	Approx. 60 kg (130 lbs)	Approx. 70 kg (155 lbs)	Approx. 100 kg (200 lbs)	Approx. 60 kg (130 lbs)	
Power source	Power	AC 100-240 V, 50/60 Hz				
	Consumption power	1.0 kVA (At peak)				
X-ray source *	Tube voltage	50-100 kV				
	Tube current	2-10 mA				
	Max power output	500 W				
	High voltage generator	DC rectifier (Earlier ignition system)				
	Cooling	Oil and air				
	Focal spot size	0.5 mm				
Detector	Detector Type	FPD			Multi CCD	
	Pixel size	100µm	120µm	100µm	100µm	
	Grayscales	12 bits	14 bits	12 bits	12 bits	
	Active imaging area	H 121 x W 123 mm	H 263 x W 213 mm	H 263 x W 213 mm	H 106 x W 174 mm	
	Pixels	1216 x 1232 pixels (1.5 megapixels)	2208 x 1792 pixels (4.0 megapixels)	2208 x 1792 pixels (4.0 megapixels)	980 x 1660 pixels (1.6 megapixels)	
Image Acquisition	Scan Areas				H106 x W174mm	
						
						
	Scannable Size	φ250 x H230mm	φ300 x H320mm	W-360 x D1000 x H-300mm *Refer the above drawings.	W250 x D280 x H230mm	
	Resolutions	3D Scans : 5LP/mm 0.1mm 2D Acquisitions : 4LP/mm 0.125mm	4LP/mm 0.125mm 3LP/mm 0.166mm			2D Acquisitions : 3LP/mm 0.166mm
Load Capacity	Approx. 10 kg (22 lbs)			Approx. 20 kg (44 lbs)	Approx. 10 kg (22 lbs)	
Target Examples	Aluminum Diecasts, Resins/Plastic Products and Containers, Rubber Products, Processed Food, Confectionery, Fruits, Cosmetics, Stationery, Toys, Shoes, Living Organisms, Bones, Cultural Properties, etc. *Ask us for scanning heavy metals (iron, copper, etc.) Unsuited materials for scans					

•With the interlocking function •Self-protected with the built-in lead housing. •No qualification or license required (in case of Japan).  
In case of the \$59,500 CT, the three points above may not be applied.  
Specifications or designs may be changed without a prior notice.