

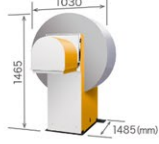

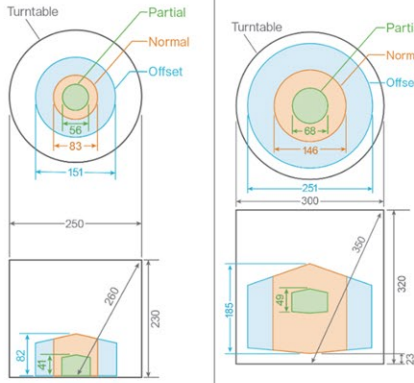
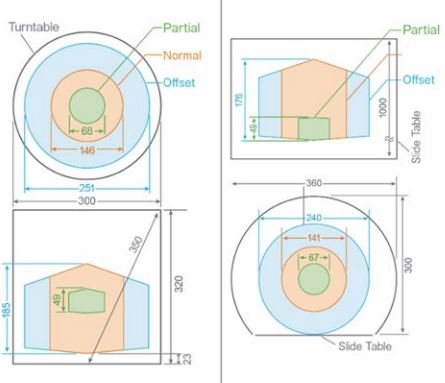
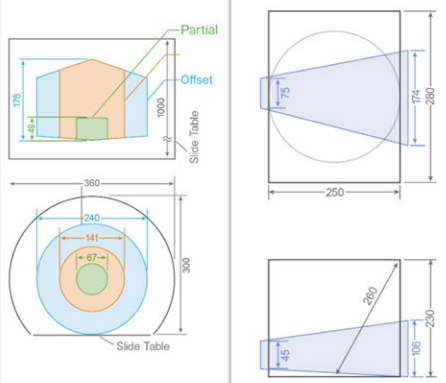




Contact us

E-mail: os@rfsystemlab.com

Specifications

		CT (3D)			2D	
		 <p>NINJA Price \$29,500 (Medium Sized Panel)</p>	 <p>NINJA Price \$39,500 (Large Sized Panel)</p>	 <p>NINJA Price \$58,000 (Large Sized Panel)</p>	 <p>NINJA Price \$9,500</p>	
		<p>623 (mm) 310 300</p> <p>*When closed the door, w/o handle. Upgradable to \$39,500 CT with additional \$10,000</p>	<p>820 (mm) 420 400</p> <p>*When closed the door, w/o handle.</p>	<p>1030 1465 1485 (mm)</p> <p>Ask us for longer/larger scans. *Pre-order available.</p>	<p>623 (mm) 310 300</p> <p>*When closed the door, w/o handle. Upgradable to CT with price difference.</p>	
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	98µm	76µm		100µm	
	Grayscales	16 bits	16 bits		12 bits	
	Active imaging area	H 121 x W 123 mm	H 263 x W 213 mm		H 106 x W 174 mm	
	Pixels	1440 x 1440 pixels (2.0 megapixels)	3792 x 3024 pixels (11.4 megapixels)		980 x 1660 pixels (1.6 megapixels)	
Image Acquisition	Scan Areas	<p>Partial Scan: φ56 × H37-41mm Pixel Size: 0.080mm</p> <p>Normal Scan: φ83 × H72-82mm Pixel Size: 0.16mm</p> <p>Offset Scan: φ151 × H63-82mm Pixel Size: 0.19mm</p>	<p>φ68 × H38-49mm Pixel Size: 0.095mm</p> <p>φ146 × H153-185mm Pixel Size: 0.22mm</p> <p>φ251 × H130-185mm Pixel Size: 0.31mm</p>	<p>φ67 × H45-49mm Pixel Size: 0.087mm</p> <p>φ141 × H147-176mm Pixel Size: 0.21mm</p> <p>φ240 × H127-176mm Pixel Size: 0.31mm</p>	H106 × W174mm	
						
		Scannable Size	φ250 × H230mm	φ300 × H320mm	W-360 × D1000 × H-300mm *Refer the above drawings.	W250 × D280 × H230mm
	Resolutions	3D Scans	5LP/mm 0.1mm	4LP/mm 0.125mm		2D Acquisitions
		2D Acquisitions	4LP/mm 0.125mm	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.) Unsuitable materials for scans					

•With the interlocking function •Self-protected with the built-in lead housing. •No qualification or license required (in case of Japan).
 Three points above may not be applied in case of \$58,000 model. *Listed price is in US dollars.
 Specifications or designs may be changed without a prior notice.