

X7600

X7600 is a more powerful high-end precision micro-focus X-ray inspection equipment, which can realize multi-angle and multi-directional photography, can be upgraded to 2.5D inspection function, and can realize 360° rotation of the product and 60° tilt of the detector for 3D photography. No blind spot to observe product defects, so that quality problems have nowhere to hide.

Product Features

- ▶ Observation at 60 degrees tilt
- ▶ Upgradable 2.5D Module (Industrial CT) (Optional)
- ▶ High-definition inspection images: offset / soldering / voids / cold soldering / wire bonding
- ▶ 360 degree platform rotation
- ▶ Color image navigation & Mapping navigation
- ▶ Support picture stitching function (optional)

Product Parameters

Model No.		X7600
X-Ray Tube	X-Ray Tube Type	Reflective sealed micro-focus X-ray source
	Tube Voltage	40-90KV/40-130KV
	Tube Current	10-200μA/10-300μA
	Maximum Output Power	8W/ 39W
	Micro Focus Size	5~15μm
Flat Panel Detector	Flat Panel Type	Amorphous Silicon Flat Panel Detector
	Pixel Matrix	1536x1536
	Field of View	130mmx130mm
	Resolution	5.8Lp/mm
	Image Frame Rate (1x1)	20fps
	AD Conversion Digits	16bits
Equipment Specifications	Dimensions	L1700mm×W1770mm×H1800mm
	Input Power	220V 10A/110V 15A 50-60Hz
	Platform Size	500mm×500mm
	Operation System	Industrial Computer Win7 (Win10 optional) 64bits
	Net Weight	About 1900 KG

