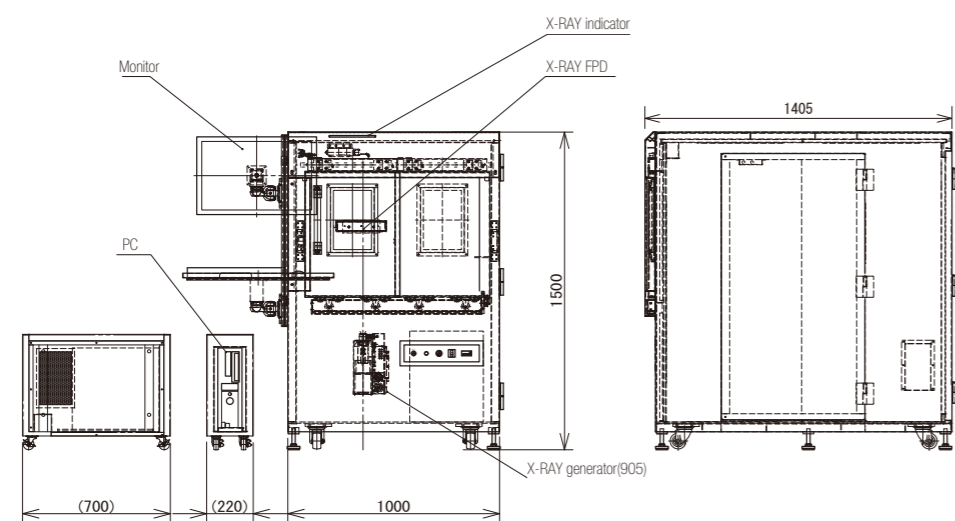


SOFTEX SHR SERIES

SPECIFICATIONS

MODEL	SHR-90	SHR-100
Input	AC100V-240V, 50/60Hz	
Max. tube voltage	90KV	100KV
Max. tube current	0.1mA	0.1mA
X-ray detector	Flat Panel Detector	
Input area	102×68 mm	<Standard type>
	114×64 mm	<High resolution type>
Resolution	1032×688pixel	<Standard type>
	2304×1300pixel	<High resolution type>
Sensor type	CMOS active pixel sensor	
Stage stroke (X-Y)	250×330 mm	
Stage control	Visible light CCD mapping + Stage control program	
CT scanning system	3D CT scanning system <Optional>	
Drive confine (FPD Angle)	+60 Degree	

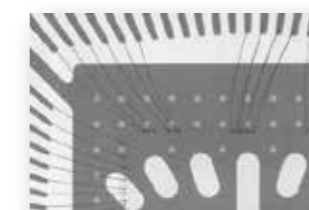
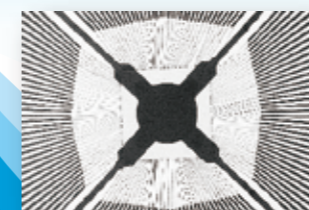


SOFTEX[®] SOFTEX CO., LTD.
5-19-18, Higashikashiwagaya, Ebina City,
Kanagawa, Japan
Tel: 81-46-232-2571
Fax: 81-46-232-1179
URL : <http://www.softex-kk.co.jp/>

17.10.200(N)

Pioneer of Soft X-ray
SOFTEX[®]

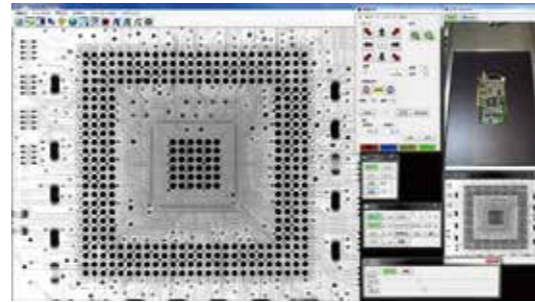
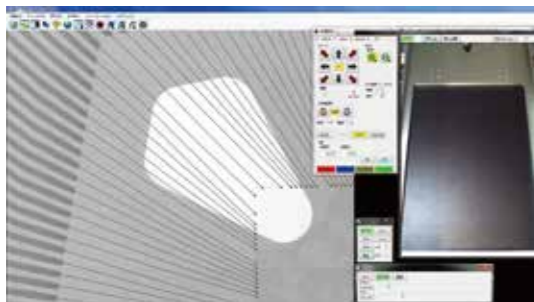
Super High Resolution
X-RAY INSPECTION SYSTEM
MODEL SHR SERIES



SOFTEX[®]

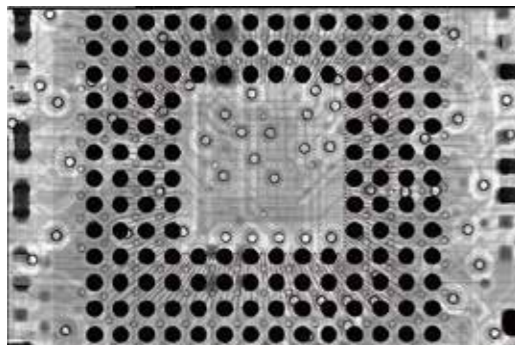
FEATURES

- SOFTEX original Micro-focus X-ray generator for running cost reduction.
- Super resolution X-ray image by high performance Flat Panel Detector.
- Multiple inspection by flat panel inclination.
- Higher frame rate and mapping function.
- Higher output X-ray generator, CT scanning system, Auto-inspection software (Optional)

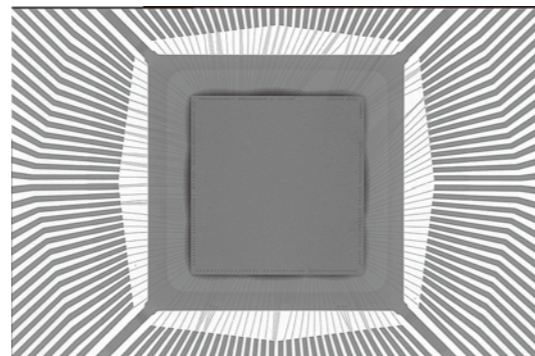


SUPER RESOLUTION X-RAY SYSTEM

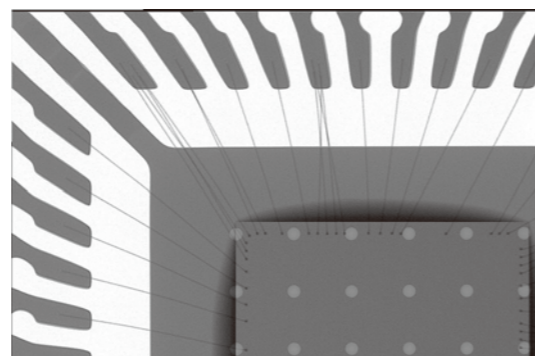
- Model SHR is equipped with SOFTEX original X-ray generator and high resolution flat panel detector. It is possible to detect the internal objects that cannot be detected by the existing system. Super resolution detector (3.0M pix) is also available.
- Higher frame rates produce smoother movement in the screen and enable no stress X-ray inspection.



BGA



Cu wire 0.7mil

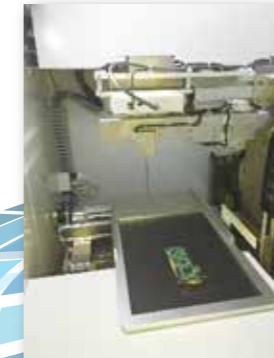


Cu wire 0.8mil

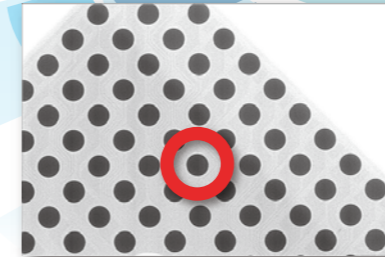
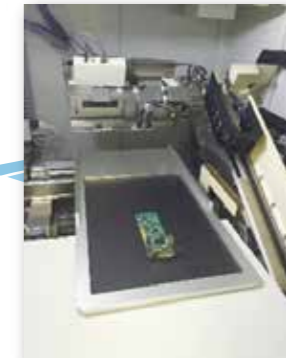
Flat Panel Detector / Stage control program

- High performance flat panel detector.
Max. inclination angle is 60° and high precision X-ray inspection is available.

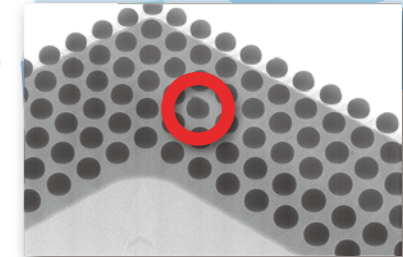
FPD inclination 0°



FPD inclination 60°



FPD inclination 0°
BGA image



FPD inclination 60°
BGA detect

Visible light CCD mapping system

- X-ray image of clicked position on stage picture can be displayed by mapping function.



3D CT scanning system

- High accuracy 3D inspection is possible by rotation mechanism and original software.

