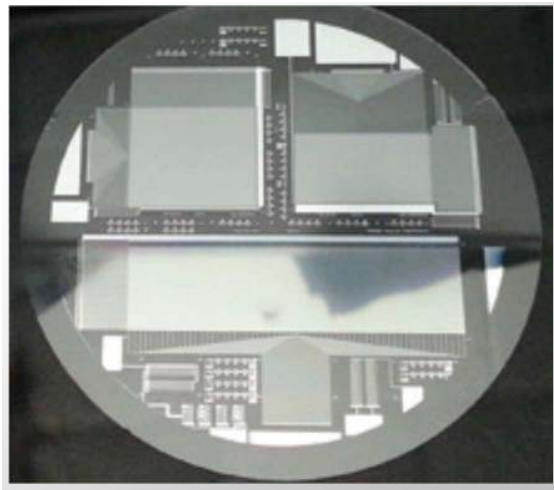


Real-Time Low Dose X-Ray Detector

THE KA IMAGING ADVANTAGE

- 40% MORE SENSITIVE
- LOW DOSE
- SAFER
- REAL-TIME
- HIGH THROUGHPUT
- MULTI-SPECTRAL
- CAT SCAN REPLACEMENT



- Higher x-ray sensitivity without compromising on image resolution
- Novel light sensor design enables the technology advancement
- Real-time and low dose
- Simplified manufacturing lowers the cost of production
- Automatic exposure control and automatic gain control

KA Imaging offers the lowest dose real-time x-ray detectors on the market. Our innovative technology has revolutionized the light sensor to offer high fill factor, real-time and low dose, while costs position has been improved by leveraging existing LCD manufacturing.

Specifications

SENSOR TYPE	Amorphous Silicon Lateral Sensor
SCINTILLATOR SCREEN	CsI:Tl on fiber optic plate
DETECTOR SIZE	Upto 17inx17in
PIXEL PITCH	70 - 150µm
FILL FACTOR	95%
A/D CONVERSION	14 - 16 bits
AUTOMATIC EXPOSURE CONTROL	Yes
AUTOMATIC GAIN CONTROL	Yes