

PRODUCT BRIEF

Standard / Custom XENSIV™ X-Ray and CT Sensor Solutions

Turning application expertise into system optimization

Computed Tomography

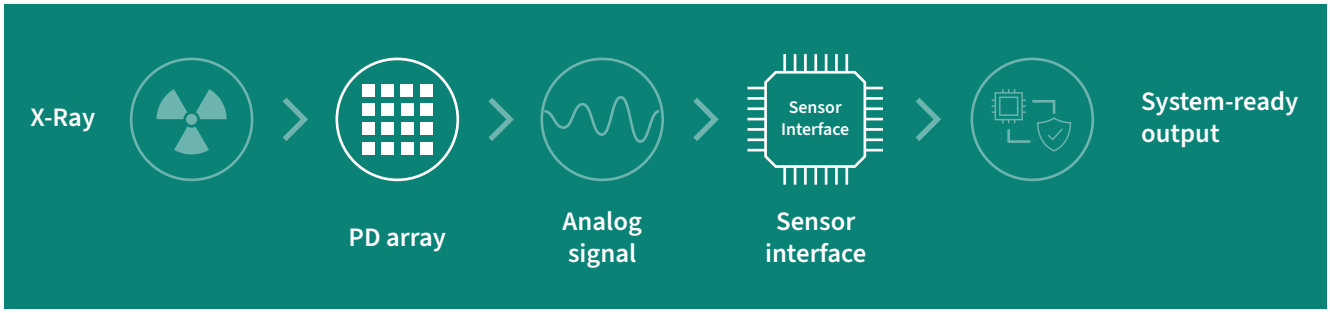


Digital X-Ray



Find out more about digital x-ray
www.infineon.com/products/sensor/digital-x-ray

Find out more about computed tomography
www.infineon.com/products/sensor/computed-tomography



From standard products to custom X-Ray and CT solutions
Decades of x-ray imaging expertise, application-specific know-how, and proven sensing technologies enable optimized solutions for medical, security and industrial applications.

Medical



– Computed tomography
– Digital x-ray

Security



– Baggage screening
– Cargo inspection
– Parcel screening

Industrial



– Electronics / PCBs / Battery
– Semiconductors
– Food / Pharma

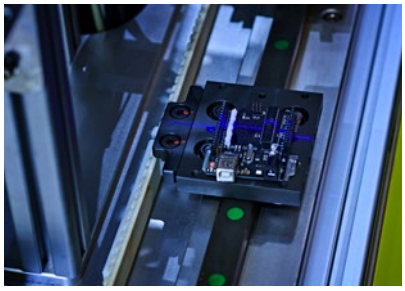
From Computed Tomography to Flat Panel Detectors and Line Scanners
Integrated sensors, ADCs, ROICs, and gate drivers for best sensing results.



CT Scanner

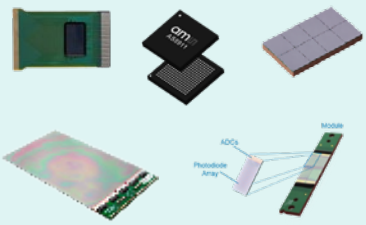


Flat Panel Detector

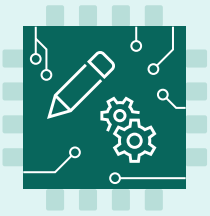


Line Scanner

From standard products to full customization
Decades of medical imaging expertise, from fully customized ASICs to cost-efficient derivatives built on proven technology platforms.



Standard products



Customized ASICs

Let's create your sensing advantage
E-Mail: sensor.asic@infineon.com