

# Scansilc 2430

## High Resolution Ruggedised X-Ray System

**SCANSILC 2430** is a new robust and compact x-ray panel for security, defence and light industrial x-ray applications. The panel is designed for security and EOD operators, is dust and water tight, impact and drop tested to 1m, yet weighs only 2.8 kg.

The imaging area is 233 x 300 mm and offers 16 bit, 76 micron high resolution images. The system is PB protected and designed for seamless operation with both pulsed and CP x-ray generators. Operates in sync mode with a direct cable (or wi-fi) connection to your generator and laptop or with the x-ray generator stand-alone in AED mode [Automatic Exposure Detection].

## Technical Information

### Scansilc X-ray Imager

	<b>Scansilc 2430 EOD</b>
Image Area	24 X 30 cm
Active Image Area	233 x 300 mm
Pixel Pitch	76 micron
Resolution	6.5 lp/mm
Physical Dimension	327 x 362 x 21.5 mm
Weight	2.8 kg
Environmental Protection	IP67 [Dust and Water Resistance]
Drop Tested	1 m

## Highlighted Features

Best in class imaging quality of 76 microns/6.5 lp/mm

Uniquely designed for security applications - not a fragile medical panel in a protective cover

Synchronised control of the image panel and x-ray generator safely from the tablet/laptop without any additional bulky interface box, interface cables and connectors.

Multiple operational modes - Synchronised Cable, wireless and AED [automatic exposure detection]

Ruggedised Unibody design with no moving parts

Full IP67 protection against dirt, dust and water ingress. Withstands decontamination processes.

Impact and Drop tested to over 1m on all 4 corners

Unique load bearing weight of 170 kg

Small dead zone at bottom of panel of 7 mm

### Scansilc 2430

Scansilc EOD operates with any of the Golden XR pulsed x-ray generators with snap on Dual Energy Module. Select from a range of semi rugged and fully rugged Windows Tablets and Laptops to control the Scansilc x-ray imaging system and Scanview Imaging Software. Compatible with XTK software.

