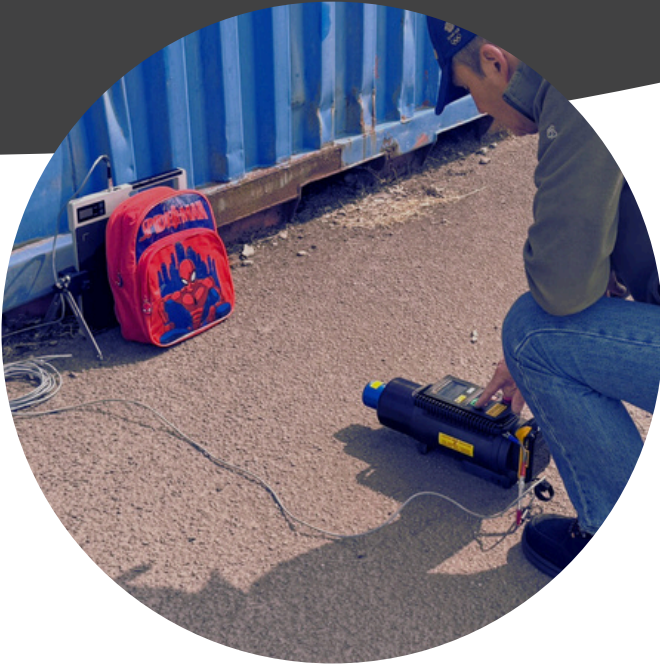# SCANSILC 2430U DATASHEET

Overview

SCANSILC 2430U 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 kg.

The imaging area is 233 x 291 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 (Automatic Exposure Detection) or Storage modes.
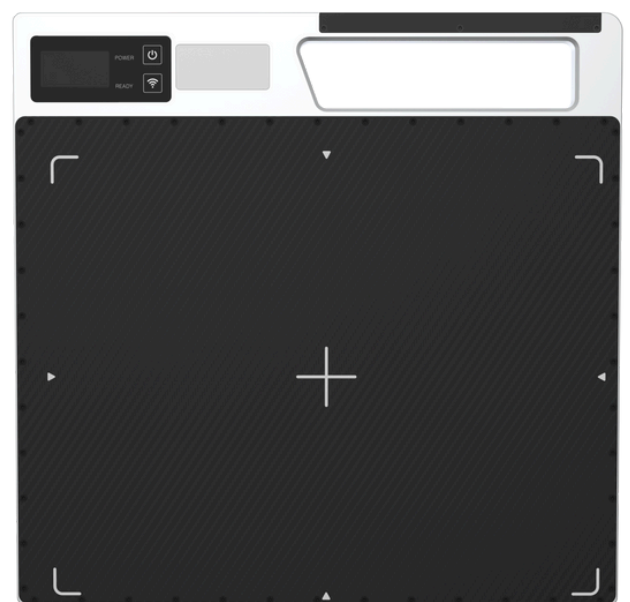

Highlighted Features

High definition images - 76 microns - 6.5 lp/mm

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

Multi-Operational modes - Synchronized wired or wireless control from a tablet/laptop or standalone AED (automatic exposure detection) and Storage modes with manual firing of the x-ray generator.

Ruggedised Unibody design - drop tested to 1m (3 ft) on all 4 corners

Unique IP67 environmental protection against dirt, dust and water ingress. IP68 connectors

TECHNICAL INFORMATION

Parameter	Specification
Image Area	24 x 30 cm
Active Image	233 x 291 mm
Pixel Pitch	76 micron
Resolution	6.5 lp/mm
Physical Dimenson	325 x 318 x 20 mm
Weight	2.0 kg
Environmental Protection	IP67 (Dust and water resistance)
Drop Tested	1m

Scansilc 2430U operates with any of the Golden XR pulsed x-ray generators and other CP x-ray sources. Select from a range of semi rugged and fully rugged Windows Tablets and Laptops. Operates with proprietary Scanview Imaging Software and/or XTK imaging software (for Govt approved users).

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