SCANSILC 2430U DATASHEET

Overview

SCANSILC 2430U is a new robust and compact x-ray panel for security, defense 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 3ft, yet weighs only 4.41 lbs.

The imaging area is 9.17 x 11.46" 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).

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

Dual operational modes - Either synchronized wired or wireless control from a tablet/laptop or standalone AED (automatic exposure detection) mode with manual firing of the x-ray generator
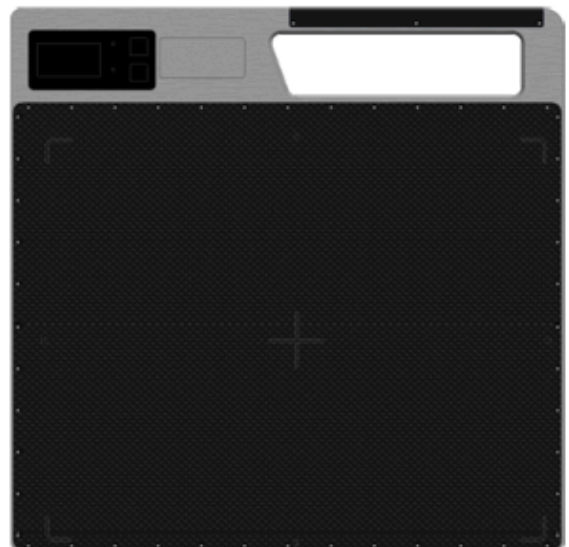
Ruggedised Unibody design - drop tested to 3 ft on all 4 corners

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

TECHNICAL INFORMATION

Parameter	Specification
Image Area	9 x 12 "
Active Image	9.17 x 11.46 "
Pixel Pitch	76 micron
Resolution	6.5 lp/mm
Physical Dimenson	12.8 x 12.52 x 0.79 "
Weight	4.41 lbs
Environmental Protection	IP67 (Dust and water resistance)
Drop Tested	3 ft

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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