

PRELIMINARY DATA



SCANNA

WITHOUT COMPROMISE



SCANSILC 3643

HIGH RESOLUTION RUGGEDISED X-RAY SYSTEM

SCANSILC 3643 - LIGHTWEIGHT RUGGEDISED REAL TIME X-RAY SYSTEM

SCANSILC 3643 is a new robust and large format x-ray panel for security and defence x-ray applications.

The panel is designed for security and defence operators, is dust and water tight, impact and drop tested to over 1m, has inbuilt intelligent control circuitry, yet weighs only 4.5 kgs.

The imaging area is 358 x 430 mm and offers 16 bit, 140 micron high resolution images.

The system is PB protected and designed for 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 operated stand-alone.



HIGHLIGHTED FEATURES OF SCANSILC 3643

- Super high quality imaging quality of 140 microns - 3.5 lp/mm
- Uniquely designed for security applications - not a fragile medical/veterinary panel in a protective cover
- Unique control of the image panel and x-ray generator safely from the tablet/laptop without any additional bulky interface box, interface cables and connectors to carry and connect
- 3 operational modes - Cable, wireless and AED (automatic exposure detection)
- Ruggedised Unibody design
- Unique IP67 environmental protection against dirt, dust and water ingress. IP68 connectors
- Drop tested to over 1m on all 4 corners
- Unique load bearing weight of 170 kgs
- Small dead zone at bottom of panel of 8 mm

Scansilc EOD operates with any of the Golden XR pulsed x-ray generators with snap on Dual Energy Module.



Technical Specifications

Scansilc X-ray Imagers

MODEL	SCANSILC 3643 EOD
Image Area	36 X 43 cm
Active Image Area	358 x 430 mm
Pixel Pitch	140 micron
Resolution	3.5 lp/mm
Physical Dimensions	466 x 412.2 x 21.5mm
Weight	4.5 kgs
Environmental Protection	IP67 (Dust and Water Resistance)
Drop Tested	Over 1m

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



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