



Scansilc 3643

High Resolution Ruggedised X-Ray System

SCANSILC 3643 is a robust, large format x-ray panel for security and defence x-ray applications. The panel is designed for harsh environments, is dust and water tight, impact and drop resistant to 1m, incorporates inbuilt intelligent control circuitry, (instead of needing a separate comms box) yet weighs only 4.4 kg.

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

SCANSILC 3643 is compatible with both pulsed and CP x-ray generators. Operators can control in sync mode from a tablet or laptop without needing an extra interface communications box. Alternative stand-alone (AED) mode with the x-ray generator triggered manually.

Two in-panel batteries allow for extended field operation.

Highlighted Features

High definition images - 140 microns - 3.5 lp/mm.

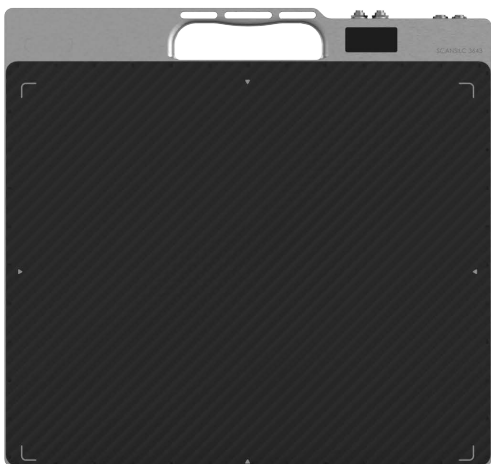
Uniquely designed for security applications - not a fragile medical/veterinary panel in a protective cover

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 1m (3 ft) on all 4 corners

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

Dual in-panel batteries and hot-swappable spare battery providing extended field operational capability.



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Technical Information

Scansilc X-ray Imager

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 Dimension	466 x 438.7 x 20.5 mm
Weight	4.4 kg
Environmental Protection	IP67 [Dust and Water Resistance]
Drop Tested	Over 1 m



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Scansilc 3643 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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