



Scansilc 3643

High Resolution Ruggedized X-Ray System

SCANSILC 3643 is a robust, largeformat x-raypanel for security and defence x-rayapplications. The panelis designed for harsh environments, is dust and water tight, impact and drop resistant to 3 feet, incorporates inbuilt intelligent control circuitry, (instead of needing a separate comms box) yet weighs only 9.68 lbs.

The imaging area is 14 x 17" and prouces 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.

Technical Information

Scansilc X-ray Imager

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Image Area	14" x 17"
Active Image Area	14" x 17"
Pixel Pitch	140 micron
Resolution	3.5 lp/mm
Physical Dimension	18.3" x 17."2 x 0.8 "
Weight	9.68 lbs
Environmental Protection	IP67 [Dust and Water Resistance]
Drop Tested	Over 3 ft

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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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).

