SCANNA

SCANSILC 4357U DATASHEET

Overview

SCANSILC 4357U is a new, robust x-ray panel for security and defence applications, suitable for screening cabin baggage size items in a single x-ray. The panel is designed for harsh environments and is dust and water tight. We use intelligent control circuitry within our x-ray panel instead of a separate communications box that similar systems need to provide fast, problem free deployment with minimal cables and connections.

The imaging area is 430 x 573 mm and offers 140 micron high resolution images.

SCANSILC 4357U 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.
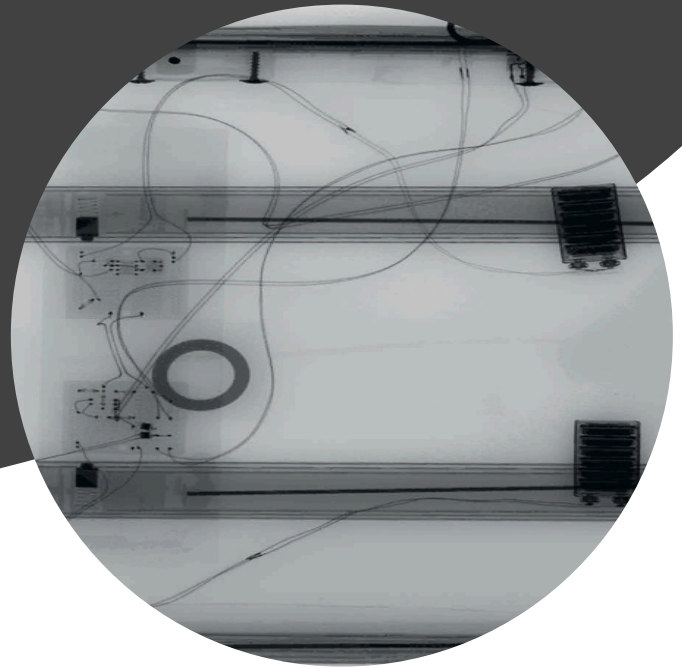Two in-panel batteries allow for extended field operation.

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.

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

Parameter	Specification
Image Area	430 x 573 mm
Pixel Pitch	140 micron
Limiting Resolution	3.5 lp/mm
Physical Dimension	520.2 x 609.8 x 20 mm
Weight	5.9 kg
Environmental Protection	IP67 (Dust and water resistance)

Scansilc 4357U 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).

scanna-msc.com

Telephone: +44(0) 207 355 3555

Email: info@scanna-msc.com