

SCANSILC 4357U

EXTRA-LARGE DR X-RAY



Overview

SCANSILC 4357U is an extra-large format 43 x 57 cm x-ray system for security and defence applications, suitable for screening cabin baggage size items in a single x-ray. Its oversized image area, enables larger objects to be checked without moving the image plate or using a slider mechanism.

This format is also particularly useful for screening vehicles, boats and small aircraft.

SCANSILC 4357U 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.

For field safety, the **SCANSILC 4357U** system is offered with a pulsed x-ray generator. For industrial inspection the system is fully compatible with CP x-ray generators.

Highlighted Features

High definition images - 140 microns - 3.5 lp/mm

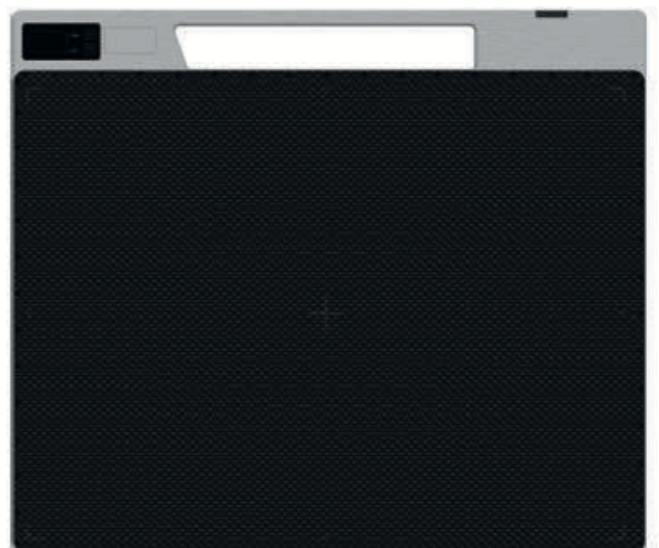
Uniquely designed for security and NDT applications - not a fragile medical/veterinary panel in a protective cover.

Choice of operational modes - Synchronised wired or wireless control from a tablet/laptop; standalone AED [Automatic Exposure Detection] mode with manual firing of the x-ray generator and Storage Mode - collect multiple images [300] on the panel offline, then connect, select and download to laptop.

Ruggedised Unibody design - impact and drop tested to 1m [3 ft] on all 4 corners.

IP67 environmental protection against dirt, dust and water ingress.

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





TECHNICAL INFORMATION

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 4357 is offered with one of the Golden XR pulsed x-ray generators.



ScanSilc systems come complete with a choice of handheld, tablet or laptop controller, pre-configured to control your X-ray Detector and X-ray Generator using either ScanView X-ray Imaging Software or XTK [X-ray Toolkit]

Scanna's **ScanView** software uses an intuitive UI allowing you to pick up and start using your x-ray system with the minimum of training. Images are quick and easy to adjust using our **ScanClear** one-click enhancement filters and multiple image captures auto-stitch together in seconds. Store and manage images with raw image data within the software database for evidence chain of custody, or export as windows format files for use within reports or third party sharing.

