

SCANSILC 4357U

PORTABLE X-RAY SYSTEM



Check troublesome unattended luggage on the spot

Ultra High Resolution, Ultra Fast x-ray inspections using Ultra Low Pulsed Radiation - less than 1 second of x-ray.

The **ScanSilc 4357U** portable x-ray system with pulsed x-ray generator, operates with minimal safety exclusion distances to perform rapid, ultra high-resolution x-ray checks in and around airport terminals, venues and arenas.

The large-format **43 x 57 cm** digital x-ray panel enables operators to screen and clear unattended carry-on luggage, backpacks and other commonly abandoned articles such as toolboxes, safely, in-situ, in a single x-ray shot.

This capability allows security personnel to conduct targeted inspections quickly and confidently, minimizing unnecessary costly disruption to airport or venue operations.

Rapidly turn a problem into business as usual

ScanSilc 4357U delivers high-resolution X-ray images with a 140 micron pixel pitch and 3.5 lp/mm resolution, providing clear visualisation of electronics, wiring, batteries and other components inside abandoned bags. Primarily designed for alarm resolution to clear unattended problem luggage on the spot, the x-ray image quality supports reliable identification of concealed threats.

Flexible operating modes:

- Remote control via tablet or laptop with wired or wireless operation.
- Automatic Exposure Detection [AED] for rapid inspections with manual or bluetooth generator triggering.
- Storage mode rapidly captures up to 300 images directly on the panel for later download and analysis.



ScanSilc 4357U Large Format X-ray



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) |

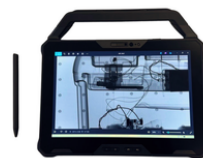
ScanSic systems are supplied a 3 part system with the 43 x 57 cm X-ray Detector plate, a Golden battery powered pulsed X-ray Generator and a choice of handheld, tablet or laptop controller. X-rays can be captured using our **ScanView X** X-ray Imaging and Incident Management Software with just 2 cables connecting the 3 system components or in various wireless configurations.



Scansilc 4357U X-ray Detector



XRS-3 Pulsed X-ray Generator



X-ray Image Controller
Tablet or Laptop

Scanna's **ScanView X** 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 with police and EOD experts.

