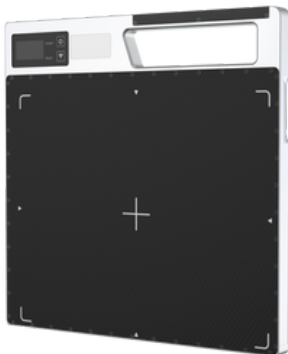


# **SCANSILC RUGGED** **PORTABLE X-RAY SYSTEMS**



Lightweight, Rugged X-ray systems designed around your task. One high resolution x-ray detector, one lightweight pulsed x-ray generator and one controller/viewer preloaded with ScanView software, ready to go in a rugged transport case or backpack.

**1.**



**DETECTOR  
PANEL**

**2.**



**X-RAY  
GENERATOR**

**3.**



**CONTROLLER/  
SOFTWARE**

**Scansilc makes creating your ideal x-ray system as easy as 1,2,3**

# SCANSILC

## X-RAY DETECTOR PANELS

- Lightweight and Robust Detector Panels - range of sizes to meet a wide range of x-ray tasks
- High Resolution X-ray Images - with one click image clarity
- Impact and Drop Tested to 1M - robust enough for police and military field based tasks
- Dust Ingress and Water Resistant to IP67 - reliable in challenging environments
- Slim Format to access tight spaces

Fast Image transfer to Windows Tablet, Laptop or phone using:

- Wired/cabled mode
- Wireless mode - short and long range
- Secure, encrypted military radio
- Storage mode - collect images and transfer to laptop back at ICP



**SCANSILC 1824**

| Parameter   | Specification                            |
|-------------|------------------------------------------|
| Dimensions  | 265 x 215 x 21.8 mm / 10.4 x 8.5 x 0.86" |
| Active Area | 175 x 233 mm / 6.9 x 9.2 "               |
| Weight      | 1.7 kg / 3.75 lbs                        |
| Resolution  | 6.5 lp/mm                                |
| Pixel Pitch | 76 µm                                    |
| Ruggedised  | IP67 & 1m [3 ft] Drop Test               |

Tactical X-ray panel size 18 x 24 cm. Operates with back-to-back tablet enabling fast placement at target.

| Parameter   | Specification                            |
|-------------|------------------------------------------|
| Dimensions  | 325 x 318 x 20 mm / 12.8 x 12.5 x 0.79 " |
| Active Area | 233.5 x 291.8 mm / 9.19 x 11.49 "        |
| Weight      | 2.0 kg / 4.41 lbs                        |
| Resolution  | 6.5 lp/mm                                |
| Pixel Pitch | 76 µm                                    |
| Ruggedised  | IP67 & 1m [3 ft] Drop Test               |

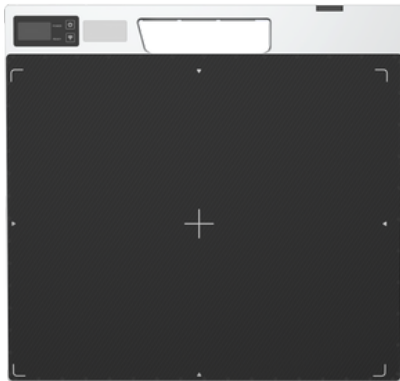
Compact X-ray panel size 24 x 30 cm with 76 micron image resolution.



**SCANSILC 2430U**

# SCANSILC

## X-RAY DETECTOR PANELS



**SCANSILC 3643U**

| Parameter   | Specification                                |
|-------------|----------------------------------------------|
| Dimensions  | 456.2 x 435.5 x 20 mm / 18.0 x 17.1 x 0.79 " |
| Active Area | 353.4 x 430.2 mm / 13.91 x 16.94 "           |
| Weight      | 3.9 kg / 8.6 lbs                             |
| Resolution  | 5 lp/mm                                      |
| Pixel Pitch | 100 µm                                       |
| Ruggedised  | IP67 & 1m [3 ft] Drop Test                   |

Standard format X-ray panel size 36 x 43 cm for a wide range of search and inspection tasks.

| Parameter   | Specification              |
|-------------|----------------------------|
| Dimensions  | 520.2 x 609.8 x 20 mm      |
| Active Area | 430 x 573 mm               |
| Weight      | 5.9 kg                     |
| Resolution  | 3.5 lp/mm                  |
| Pixel Pitch | 140 µm                     |
| Ruggedised  | IP67 & 1m [3 ft] Drop Test |

Large format X-ray panel size 43 x 57 cm for checking cabin bag sized items in a single scan.



**SCANSILC 4357U**



**SCANSILC 8686**

| Parameter   | Specification                                |
|-------------|----------------------------------------------|
| Dimensions  | 900 x 967 x 27.5 mm / 35.43 x 38.07 x 1.08 " |
| Active Area | 860 x 860 mm / 33.86 x 33.86 "               |
| Weight      | 20.5 kg / 45.2 lbs                           |
| Resolution  | 3.5 lp/mm                                    |
| Pixel Pitch | 140 µm                                       |

Super-sized X-ray panel 86 x 86 cm for screening oversized objects and vehicles without needing a slider system.

# GOLDEN X-RAY GENERATORS

**ScanSile** systems are pre-configured for plug and play use with any of the **Golden** pulsed x-ray generators. With a **ScanSile** system, no additional interface/control box is needed to fire or control the **Golden** source. This means fewer cords and connectors, greater reliability and less to go wrong!



**Golden XR150**

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Dimensions:</b>  | 266.5 x 119.6 x 89.9 mm / 10.5 x 4.71 x 3.54" |
| <b>Weight:</b>      | 2.58 kg / 5.7 lbs [including battery]         |
| <b>Max kVp:</b>     | 150 kVp                                       |
| <b>Output dose:</b> | 2.4 mR / pulse [12" from source]              |
| <b>Pulse rate:</b>  | 11 pulses per second                          |



**Golden XR200**

|                     |                                                |
|---------------------|------------------------------------------------|
| <b>Dimensions:</b>  | 309.1 x 108.2 x 148.1 mm / 11.9 x 4.26 x 5.83" |
| <b>Weight:</b>      | 5.0 kg / 11.02 lbs [including battery]         |
| <b>Max kVp:</b>     | 150 kVp                                        |
| <b>Output dose:</b> | 3 mR / pulse [12" from source]                 |
| <b>Pulse rate:</b>  | 10 pulses per second                           |



**Golden XRS3**

|                     |                                                 |
|---------------------|-------------------------------------------------|
| <b>Dimensions:</b>  | 391.7 x 108.2 x 148.1 mm / 15.42 x 4.26 x 5.83" |
| <b>Weight:</b>      | 5.4 kg / 11.9 lbs [Including battery]           |
| <b>Max kVp:</b>     | 270 kVp                                         |
| <b>Output dose:</b> | Average 3 mR / pulse [12" from source]          |
| <b>Pulse rate:</b>  | 21 pulses per second                            |



**Golden XRS4**

|                     |                                          |
|---------------------|------------------------------------------|
| <b>Dimensions:</b>  | 489 x 179 x 122 mm / 19.3 x 7.05 x 4.80" |
| <b>Weight:</b>      | 8.3 kg / 18.3 lbs [Including battery]    |
| <b>Max kVp:</b>     | 370 kVp                                  |
| <b>Output dose:</b> | 5 mR / pulse [12" from source]           |
| <b>Pulse rate:</b>  | 9 pulses per second                      |



**Golden  
XRS2/3/4 MD**

The **NEW XRS MD** [Multi-Directional] Series Portable X-ray Generators.

The **XRS-2MD**, **XRS3MD** and **XRS4MD** are the first of their kind to combine both front and 360 °rotational side x-ray beams in one compact unit, giving you greater accessibility and flexibility in your x-ray work than ever before.

# X-RAY CONTROLLERS AND SOFTWARE

## Controllers



**Handheld**



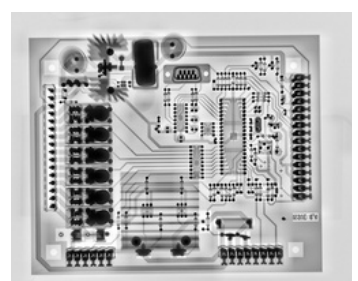
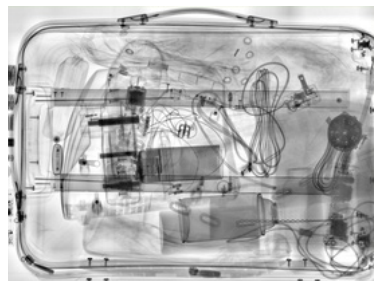
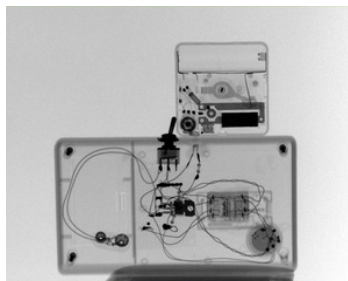
**Tablet**



**Laptop**

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]

## ScanView Software



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 one click enhancement filters and multiple image captures auto-stitch together in seconds. Images can be stored and managed with raw image data within the software database for evidence chain of custody or exported as windows format files for use within reports or third party sharing.

**Get in touch to learn how ScanSilc can help you with your next x-ray task.**

[scanna-msc.com](http://scanna-msc.com)

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