

# SCANX SCOUT CR X-RAY SYSTEM

**The World's Best Portable  
CR X-ray System just got Better!**



## Overview

The **new ScanX Scout II** is an advanced, highly flexible portable X-ray system designed for rapid, detailed imaging in both security and forensic environments.

The upgraded **Scout** now delivers enhanced HD imaging with up to **10 lp/mm** resolution, faster scan times, and a more modern, robust design with improved battery performance for demanding field operations.

The system uses reusable flexible digital X-ray imaging plates (IPs), available in lengths from 24 cm to 130 cm.

Plates can also be custom-cut to suit specific missions, and multiple IPs can be combined into a mosaic for inspecting luggage, vehicles, barrels, and larger cargo.

With no power or cables required, the lightweight IPs are easy to deploy and position, and their flexible, electronics-free design enables full ground-level imaging with no dead zones, ensuring complete coverage in every scan.

The **ScanX Scout II** Image Plate Reader processes plates in as little as 30 seconds, producing crisp, ultra high-definition digital images ideal for both field-based security tasks and laboratory forensic analysis. Unlike traditional X-ray film, digital IPs can be erased and reused over 1,000 times, offering exceptional long-term value.

## Features & Benefits

- Faster Scan Times - 30 seconds
- Even More Robust Design
- 10 lp/mm resolution with new HD Scan mode
- Improved Battery Operation
- Range of Image Plate Lengths from 24-130cm
- Lightweight, electronic free, flexible x-ray plates
- Compatible with pulsed and CP x-ray sources



### **Flexible X-ray Image Plates.**

Multiple formats and up to 1000 exposures.

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

Telephone: +44(0) 207 355 3555

Email: [info@scanna-msc.com](mailto:info@scanna-msc.com)



# TECHNICAL INFORMATION

ScanX Scout II Processor	
Dimensions	40[w] x 46[l] x 36 [h] cm
Weight	20.87 kg
Resolution*	2-10 lp/mm depending on scan mode and image plate
Laser Class	1, compliance with FDA HHS 21 CF1040.10 and IEC 60825-1
Data Transfer	USB
Power	Mains or 4 hour battery [24DC]

X-ray Image plates*	
Standard Sizes	35 x 43 cm [14 x 17"] [Standard]
	25 x 30 cm [10 x 12"] [Medium]
	18 x 24, 20 x 25 cm [8 x 10"] [Small]
Longer Length	35 x 90 cm [14 x 36"]
	35 x 130 cm [14 x 51"]
Plate Accessories	Flexible Cassettes, Protective Covers, Rigid Carbon, Fibre Cassettes, FlexRay Cassettes

\***ScanX Scout II** is compatible with standard and high resolution x-ray image plates. Image resolution achieved will vary according to the type of image plate used and the scan speed selected.

## Flexray Image Plate Mounting System

The **Flexray** Image Plate Mounting system allows the examination of large objects by combining multiple image plates. This reduces time in the target area by checking large surfaces with a single X-ray shot. Standard plates can combine from two to nine plates, and longer plates can combine two or three together, covering over 1 m<sup>2</sup> in one exposure. **Flexray** kits include stiffened canvas cassettes, Velcro fastenings, guy lines, eyelets, carabiners, and suction cups, providing flexibility to free-stand, hang, or attach plates around the target.



## X-ray Generator & Viewing Options

**ScanX Scout II** 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].



ScanXScout II- V1, I1-UK

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Email: [info@scanna-msc.com](mailto:info@scanna-msc.com)