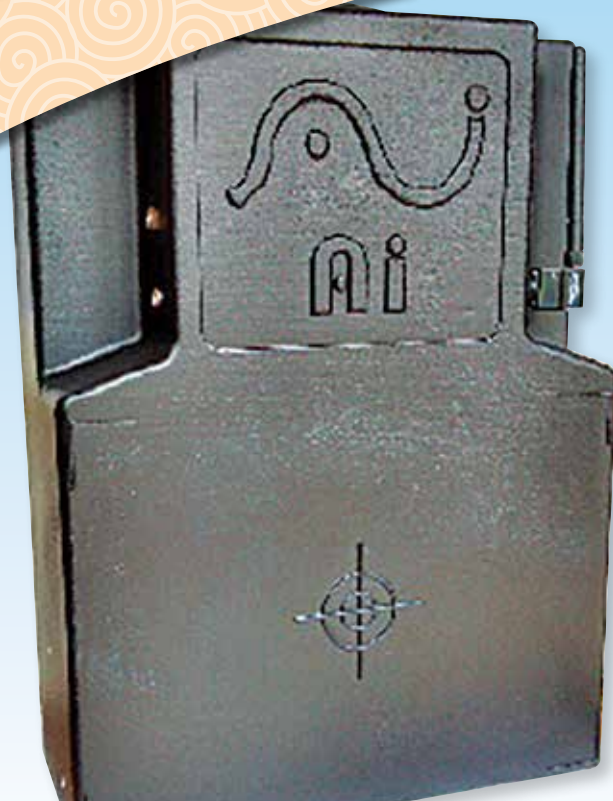


Scan-X ecoScan™

Portable X-ray System



www.scanxsecurity.com

Introduction

Rugged and economical portable X-ray Screening

Our ecoSCAN™ range delivers class-leading imaging performance and compactness in a rugged portable X-ray imaging system using lens-coupled CCD technology. ecoSCAN™ combines high-quality, price-competitive DR imaging and compatibility with Golden Engineering's pulsed x-ray sources using Isis™ image processing from a Windows™ laptop or tablet.

- Class-leading design, spatial resolution and contrast sensitivity
- Large-object scanning capability
- Direct radiography, real-time images
- Rapid deployment, easy to use, rugged
- Near-edge imaging
- Compatible with Golden Engineering pulsed X-ray sources

Highlights

The complete Scan-X ecoSCAN™ system comprises:

Your choice of portable X-ray generator, and your selected ecoSCAN™ module:

- Rugged detector panel (range of sizes available)
- Rugged portable carry case (range available)
- Computer with Isis™ software (range available)
- Operation and maintenance manual
- Selected options and accessories

Applications

Analysed Images' range of ecoSCAN™ portable X-ray scanners is suited to a variety of applications, including...

- Security Inspections
- Search Operations
- Wall Inspections
- Suspicious Baggage Checks
- IEDD
- Explosives Detection
- Weapons Detection
- Customs and Border Controls First
- Responder Inspection
- Archeological Site Inspections
- Art Research
- Construction Sectors

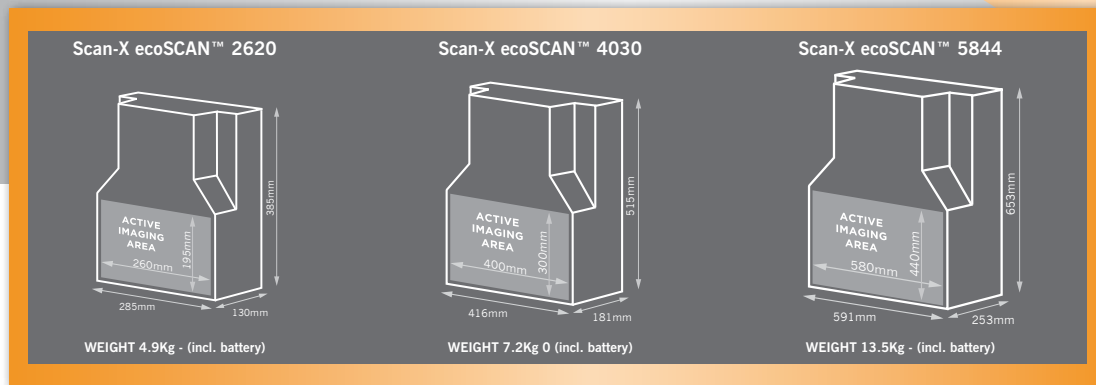


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Imager	
Imaging category	Direct radiography
Detector type	High definition CCD
Power supply	110-250VAC, Removeable rechargeable NIMH cells
Battery life (unit switched off)	>15 days from full charge
Battery life (continuous use)	>4 hours from full charge
Communications	USB, GigE, 802.11n
Operating temperature	0 to 50 C
Storage temperature	-10 to +60 C
Construction	Carbon fibre and aluminium
Near-edge imaging	3 sides (min. 8mm)
A/D conversion / dynamic range	14 bit
Image processing software	isis™
Image capture resolution	1.3MP with 5.30 m pixel size
Image scan time	Instantaneous

Key Options	
Extra shielding for very high energy X-rays	✓
Encrypted wireless communications	✓
Digital Wireless System - connects laptop to ICU/imager	✓ (802.11n)
Ruggedised laptop / MIL-grade laptop / tablet	✓
Dual Energy Module for materials discrimination	✓
Automatic Defect Recognition (ADR)	✓

Note: The appearance and specifications are subject to actual product.
Image performance specifications are based on test piece complying with GB 15208.2-2006.



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