



Safest: One Approach Down Range, Minimal Dose

Fastest: Immediate Images, Unlimited Shots

Best: Top Image Quality Compared to Any Other Technology

Mobile: One Case with Operational Platform, Battery Powered

Light & Thin: Imager Fits Anywhere, Best Positioning Capability



RayzorX

The **RayzorX** digital panel is the thinnest digital imager ever built. With just 13mm depth, it can be inserted in tight places to provide razor sharp images enabling accurate detection in the most challenging of conditions. Packed in a ruggedized case (or backpack), the **RayzorX** system can be easily transported from one place to another by a single person for efficient and safe inspection; anytime, anywhere.

Only one approach to the suspect object's vicinity is required to immediately acquire the highest quality images! The images, available on your laptop screen in mere seconds, facilitate instantaneous detection so that decisions can be made on the spot! The danger level of a suspect object can be quickly evaluated and promptly acted upon. **RayzorX** is the fastest and safest solution for security operators!



RayzorX Thin, Portable & Field Proven!

RayzorX

Smart ICU

- Rock solid & reliable
- Powerful CPU: Fastest data transmission
- Built-in super fast wireless data transfer (proprietary sequence)
- Built-in wireless X-ray
- Charging during AC operation
- Digital display
- All weather design
- Tripod mountable



- Fastest & Safest: One approach, images in just one click.
- Truly Portable Digital Radiography (DR) System: The thinnest digital panel available! Simple to transport, easy to slide into areas difficult to access.
- Fully Battery Operated: No changing of batteries down range ever! Over 5 hours of continuous work. Charging during AC operation.
- Penetration: 2 mm of lead behind 70mm of steel (achieved with XRS-3 at a distance of 25cm between X-ray source and imager).
- Top Quality Digital Imaging: 14 bit (16,384 Grey levels) images and 3.5 lp/mm resolution.
- Plug & Play: All Vidisco CCD imagers as well as the **BlazeX** and **FlashX** large area imagers, and **BoltX** share the same operation platform with **RayzorX**.
- Lower X-ray Dose for Greater Safety: Dramatically reduced exposure times and radiation dose levels increase operator safety. System controlled from a safe distance.
- Wireless Solutions: Built-in fast wireless 300m. Special 750m long range package. High powered wireless up to 1500m (line of sight). Wireless X-ray.
- Full Robot Integration: No human approach, 100% operator safety.
- Unique Dual Energy Organic Detection: Additional material differentiation with Golden X-ray sources (XR-DE/ XR-DE Plus: Only proven modules, multiple material recognition).

Technical Specifications*

Imaging Area:	222 X 222mm (~9 X 9 inch) 5mm from bottom and 7 mm from detector side
Imager Size:	360 X 330 X 13mm (h,w,d) Thinnest Digital Imager in the World! 14.2 X 13 X 0.5 inch
Imager Weight:	3.5 Kg (~7.7 lbs)
Imager Sensor Type:	Amorphous Silicon (a-Si) Digital Detector Array (DDA) Flat Panel Imager
Dynamic Range:	14 bit (16,384 Grey levels)
Resolution:	3.5 lp/mm (behind 3mm of steel)
Power Supply:	Over 5 hours of battery operation/ AC 110/220V for unlimited period of time Charging during AC operation, full charge in just 6 hours
Optional Accessories Available:	XR-DE <i>Plus</i> : Dual Energy Module for Organic/Inorganic Detection WiFi X: Digital Wireless System - connecting laptop to ICU/imager 300m (line of sight) Dual WiFi X LR: Long Range Wireless Option - up to 1500m (~ 1 mile!) line of sight WXR: Wireless X-ray – eliminates cable connection to X-ray (Golden) Extension Cable: Up to 200m distance DC/AC Car Inverter: For unlimited power supply from a vehicle – power down the line Tripod Mount: Compatible with any standard tripod ** Protective Cover: Lighter and improved, for convenient use outside External Camera: For external color images & video
Software:	Easy to use, powerful proprietary Xbit software for security applications

* System configuration is subject to market changes and manufacturer specifications

** Tripod not provided