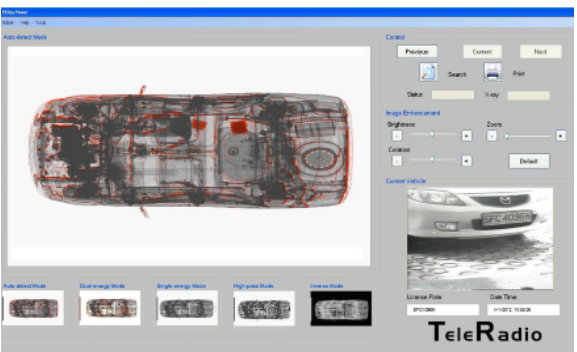
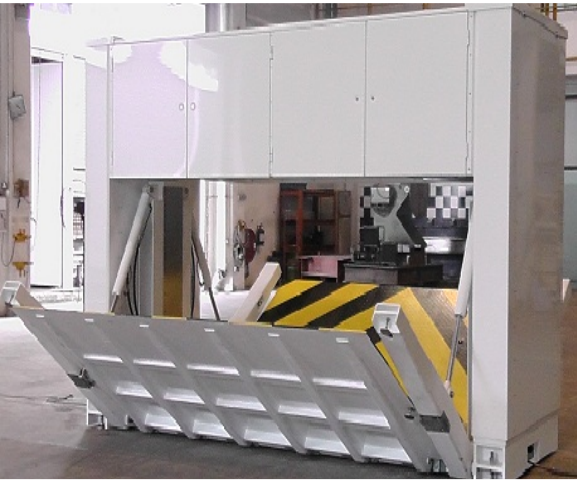


Transportable VX-Ray™ Passive Vehicle Screening System



3-in-1 Technology

- ✓ Low dose 160kV imaging technology
- ✓ Enhanced with patent pending Passive Filter Technology to deliver a driver & passenger-safe solution
- ✓ Fully automatic system set-up using modern hydraulic mechanism

Applications

- ✓ Screen vehicle interiors for explosives, weapons, stowaways & contraband

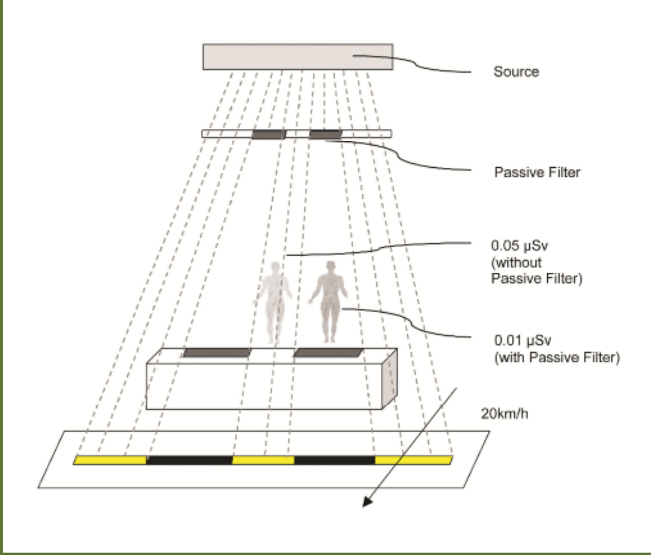
System Highlights

- ✓ Easy to interpret high quality images
- ✓ Complete with Auto detect and Dual energy images for fast foreign object determination
- ✓ Fast vehicle inspection throughput of > 360 cars per hour
- ✓ Designed for screening sedan cars, 4-wheel drive, MPV and SUV etc
- ✓ < 5 minutes set-up process
- ✓ Ideal for relocation or temporary deployment at different checkpoints

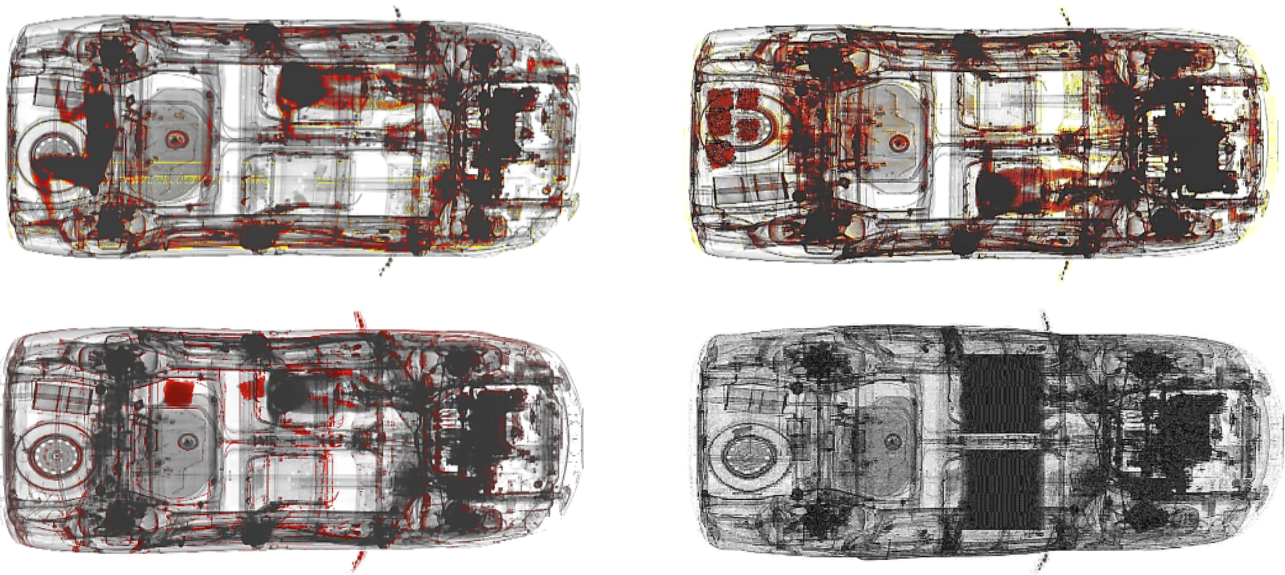
Launched with Passive Filter Technology

The integration of 160kV imaging source with hyper-sensitive detectors and passive filters presents a secure and efficient inspection solution for any moving vehicle at checkpoints and critical installations.

The Passive Filter Technology uses an intelligent filtering mechanism to effectively shield off any unnecessary radiation targeted at the driver or its passengers during the inspection process. The latest vehicle screening technology is safer as compared to any existing systems.



VX-Ray Images



Technical Specifications	
Source	X-Ray Generator
Tunnel Dimensions	2800mm(W) x 2400mm(H)
Vehicle Type For Screening	Saloon Cars
Vehicle Speed When Screening	20Km/h
Screening Throughput	360 Cars/h
Hydraulic System	
Max working press	40 Bar
Flow	11.6 L/min
Oil-Sistem HPU	K3-406M-A12.Z-EA6M-24V 20-S10
Motor	1.1Kw/ 230v/ 50Hz/ Single phase elect. Motor
Gear Pump	8 cc/rev
Unloading Valve	24 VDC
Oil Tank	30 Litres
Image Processing	
Pixel Depth	16Bits
Image Acquisition Mode	Real-time, Synchronized
ROI & Zoom	Yes, 12X Zoom
Data Storage Capacity	500GB
Health & Safety	
Max. x-ray dose per inspection	Less than 0.0.5 μ Sv
Max. x-ray dose at Passive Filtering Zone per inspection	Less than 0.0.1 μ Sv
Environmental and Electrical	
Environmental Standard	IP65
Operating Temperature	0°C - 50°C

Product specifications may be subjected to change without prior notice. USA Patent Pending.



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