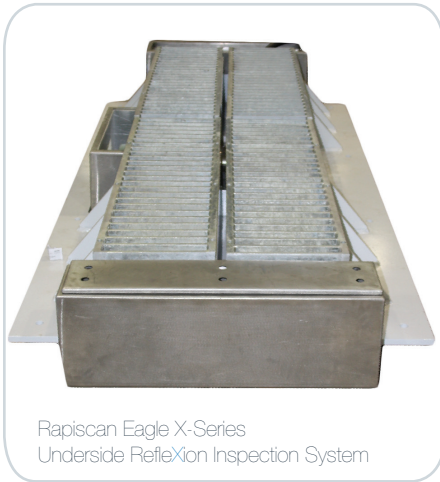


- DRIVE-OVER INSPECTION OF VEHICLES FROM SMALL CARS TO LARGE TRUCKS
- DETAILED UNDERSIDE INSPECTION
- SAFELY SCAN OCCUPIED VEHICLES
- AUTOMATED SCANNING OPERATION

RAPISCAN EAGLE® X-SERIES Underside RefleXion Inspection System



RAPISCAN EAGLE® X-SERIES UNDERSIDE REFLEXION INSPECTION SYSTEM

The New Eagle X-Series, Underside RefleXion cargo and vehicle inspection system provides a fast and efficient method for screening the underside of vehicles; from small cars to large trucks.

Providing the fast, accurate and safe inspection of vehicles, the highly automated operation of Rapiscan's RefleXion Technology enables a continuous flow of vehicles to pass through the system. Designed to help identify a wide range of threats including explosives, contraband, narcotics and weapons, Rapiscan's Underside RefleXion Inspection system is the perfect solution for underside vehicle screening at ports, border crossings, check points and entrances to critical facilities.

- The Rapiscan's RefleXion Technology ("RefleXion") is a medium-energy, drive-over vehicle inspection system that provides a fast, accurate and efficient method for screening the underside of vehicles. The ability to rapidly scan vehicles supports inspection at locations such as road junctions, border crossings and gateways to important buildings and infrastructure.
- The highly automated scanning process scans vehicles as they travel over the scanner at speeds up to 15 km/hr. The RefleXion technology is designed to scan the underside of vehicles including, for small vehicles, the trunk, the tires, around the engine and under the floor. For large vehicles, the RefleXion Technology scans around the engine, in the tires and fuel tank and underneath and between the chassis rails. The X-ray images are sent to a nearby office for review and evaluation.
- The RefleXion Technology System is co-operable with Rapiscan's Eagle P60 drive-thru portal product for inspecting trucks and Rapiscan's Eagle C02 Car Scanner. These products provide high quality imaging with high-energy linear accelerators being used to scan through cargo and medium energy X-ray sources being used to scan the underside of all vehicles and through small vehicles.
- The RefleXion Technology consists of the RefleXion unit itself and an adjacent equipment housing which includes electrical control cabinet, X-ray power supply and temperature control unit. An optional inspection office can be provided. The RefleXion Technology is designed for outdoor use in a wide operating environmental range
- Vehicles are inspected automatically as they are driven over the RefleXion Technology. Pedestrians and bicycles will not be scanned by the system. The vehicle does not need to move at a precise, constant speed because the speed of the vehicle near the scanner is measured by a speed sensor. The X-ray scanning rate is adjusted automatically according to the measured speed, to eliminate image distortion and minimize radiation output. The resulting X-ray image of the cargo is sent for evaluation to an inspector.

Rapiscan[®]
systems
An OSI Systems Company

RAPISCAN EAGLE X-SERIES

Underside RefleXion Inspection System

The Reflexion System can be fully integrated with the Eagle Drive-Through Portal Inspection Systems



Underside RefleXion Technology
With Eagle Portal



Underside RefleXion Technology
With Eagle Car Scanner

TESTED AND CERTIFIED SECURITY SOLUTIONS

An ISO 9001:2000 certified company, Rapiscan Systems submits its products to rigorous certification and testing bodies, including:



SAFETY ACT

Rapiscan Systems products have been certified by the U.S. Department of Homeland Security for Support Anti-Terrorism by Fostering Effective Technologies (SAFETY) Act of 2002, which provides important benefits to organizations that deploy security technology. For additional information visit www.safetyact.gov.

Superior quality, comprehensive standard features and flexible options - included with every Rapiscan Eagle cargo and vehicle inspection system.

Using common modular design elements on a high quality platform we equip our Eagle products with best-in-class imaging and easy-to-use operator controls so that each system is ready for any application, from borders and ports to customs and military checkpoints.

Our Eagle systems can be enhanced with leading-edge options such as our material separation and number plate and container code recognition technology. These design concepts are reflected in all of Rapiscan's range of cargo and vehicle inspection products, including mobile, gantry, portal and fixed deployment configurations.

Rapiscan Systems is a global leader in high quality inspection solutions and advanced threat identification techniques. All Rapiscan products are backed by a worldwide training, maintenance and service organization which is available to customers 24 x 7.

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With continual development of our products Rapiscan Systems reserves the right to amend specifications without notice. For additional product specification information, please contact a sales representative.