



High level of
security and
control for Malls,
shopping centers
and hotels



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S E C U R I T Y



VMI Security develops X-Ray solutions for non-invasive inspection

We develop innovative technology, manufacture high quality systems and offer continuous support service for preventive and corrective maintenance. We are a company that goes from start to end, from the design of control and security systems to after sales technical support services.

The VMI Industrial Park was inaugurated in a área of 140,000m², with 25,000m² of built area, following the most modern construction and environmental preservation techniques, in accordance with ISO 9001 standards.

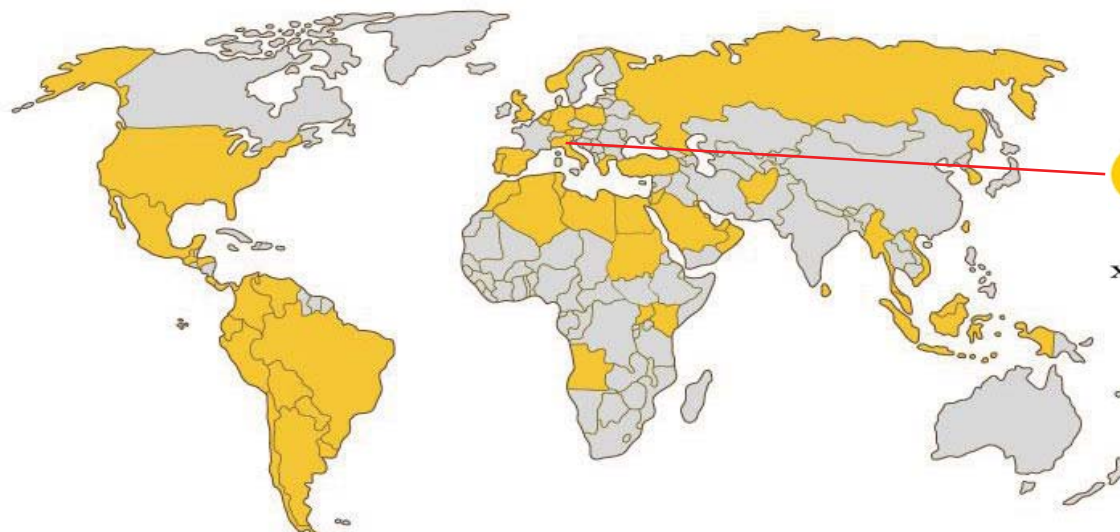


We develop high quality systems and according to international regulations and standards.



WE ARE A GLOBAL COMPANY

We export to **more than 50 countries** in the world and have collaborators on five continents.

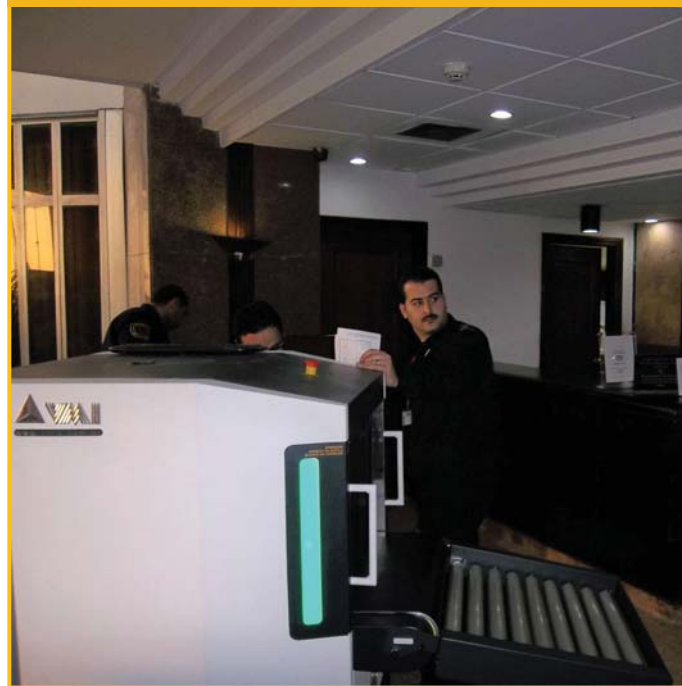


Worldwide, ensuring the safety of customers, employees and employees has become one of the main factors in order to ensure an experience of excellence in the most diverse establishments. Malls, shopping centers and hotels are at the top of the list of environments in which a modern and efficient security system not only provides more comfort and tranquility for guests and consumers; but it also motivates them to extend their stay in the place, fostering more business.

The implementation of a complete and efficient monitoring and security system requires innovative and constantly improving solutions.

To meet this growing demand in the segment, VMI Security develops technological solutions for non-invasive inspection. Our x-ray system and scanners promote the screening and monitoring of people, cargo, luggage and objects; quickly and efficiently.

Get full control over the entry and exit of guests, consumers and employees.



System installed in hotel - Egypt

WHAT DO YOU WANT TO INSPECT?



Only those who have more than 30 years of experience and specialized expertise in X-ray solutions can bring the security that malls and hotels need to offer their consumers and hotels.

SYSTEMS FOR SMALL VOLUMES INSPECTION



Versatile, the equipment in the Spectrum line is compact and easy to install, adaptable to the most varied environments, both in shopping centers and hotels, in a discreet and elegant way.

In addition, our x-rays and scanners for small volume inspection have a high penetration function in steel and a high-resolution LCD monitor, providing an image generation of incomparable quality.



SPECTRUM
5333



SPECTRUM
5536



SPECTRUM
6040

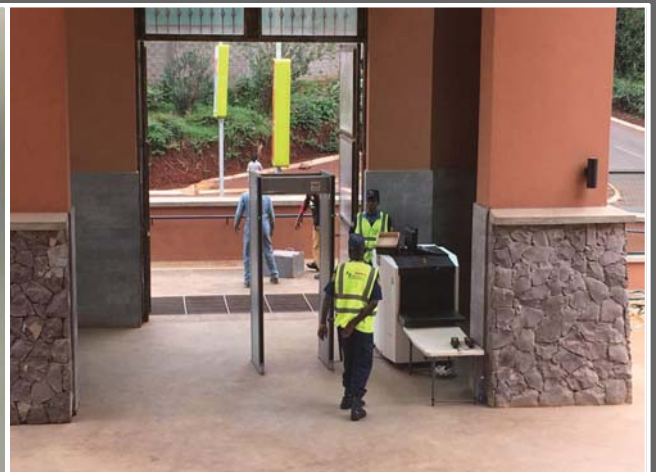


SPECTRUM
6040M



SPECTRUM
6040DV

More agility and control in the inspection of bags, backpacks and small objects.



System installed in shopping mall - Kenya

Available in Single and Dual View versions, with an innovative threat detection system, VMI Security's Spectrum line equipment was developed to meet the standards required by security systems that require more agility and a high level of control in non-invasive inspection of bags, backpacks and other objects.



SPECTRUM
6550



SPECTRUM
7560



SPECTRUM
100100

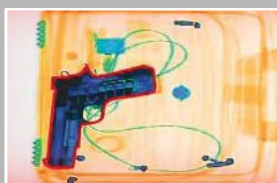
High performance and precision in the inspection of luggage, parcels, boxes and other products.



VMI Security's equipment has an innovative UV lamp disinfection system, which guarantees the elimination (in the items inspected) of 99% of disease-causing

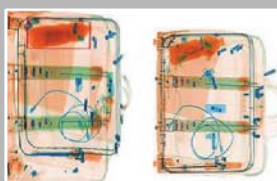
microorganisms, including the new coronavirus, bacteria in the vegetative phase and bacterial spores. Thus, adapting to good health safety practices.

Agile and non-invasive inspection



ARTIFICIAL INTELLIGENCE FOR AUTOMATIC IDENTIFICATION OF ILLICITS

Speed and assertiveness with innovative software capable of automatically identifying the most diverse objects and threats.



3D PERSPECTIVE SOFTWARE

3D perspective software expands the analysis capacity, when observing possible threats from different angles.



UV LAMPS FOR DISINFECTION

Exclusive system of UV lamps that performs the automatic disinfection of all inspected objects.



VIDEO CAMERAS IN THE INPUT AND OUTPUT OF THE INSPECTION TUNNEL





Through a system of cameras strategically positioned at the entrance and exit of the inspection tunnel, it is possible to verify in a totally legal way the responsibility of each object.



Accurate and totally legal identification responsibility for possible threats and illicit.



VMI X-RAY SYSTEM AUTOMATICALLY DISCRIMINATES MATERIALS BY COLOR.

Color	Material	Examples
	Organic	Hydrogen, Carbon, Nitrogen, Oxygen (plastic, paper, water, wood, food, some explosives and clothing)
	Mixed	Aluminum, Sodium, Chlorine, Salt, among others
	Inorganic	Iron, Nickel, Copper, Silver, among others.
	Low penetration region	High density and/or thickness materials

COMPLETE & INTEGRATED SOLUTION

SYSTEM
SPECTRUM



Portal +
Garrett



To ensure control and safety in environments with high flow and turnover, such as shopping malls and hotels, an inspection procedure is required that includes people, bags, backpacks and objects. This is precisely what provides the integration of VMI Security's Spectrum equipment to the Garrett Metal Detection Portal.

The Garrett Portal has multiple receivers distributed inside, high density transmitters with low radiation and advanced programming that allows detection adjustments and high sensitivity. The equipment has 33 independent detection zones and a light bar on both side panels that light up at the height and on the side where the metallic object is detected.

Super Scanner V

It is a manual metal detector with a detector head 8" (20.3cm) long, with high sensitivity that allows to detect ferrous and non-ferrous metals when approaching the object.



**GARRETT
SMARTSCAN**

Smartscan is an accessory of the Garrett Portal that allows the measurement of body temperature during inspection processes.



**GARRETT
QUICK-Q**

Garrett's Quick-Q automatically differentiates cell phones from other possible threats, allowing for faster inspection procedures.

CCTV



INTEGRATION



VIDEO



ONVIF

VMI's Spectrum series system is ONVIF approved

Scale monitoring with intelligent tracking that integrates security systems with Spectrum line equipment.

With Open Network Video Interface Forum protocol, the images generated during the baggage inspection process and the images of the people when they place their belongings on the conveyor belt are sent to a Camera Monitoring Center, allowing for more strategic management and with continuous remote monitoring. More security for guests, customers, employees and collaborators.



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Talk to our consultants and request a solution for your organization.



www.vmisecurity.com