

Monitoring and Security Systems for Government Buildings and Activities



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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.

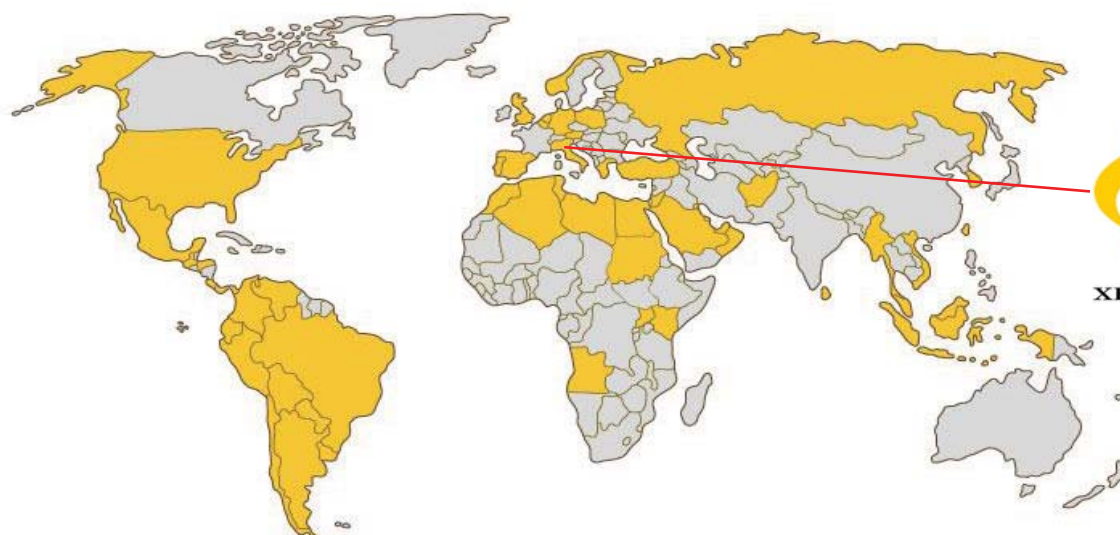


We develop high quality systems and according to international regulations and standards.



WE ARE A GLOBAL COMPANY

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



Public buildings house the most diverse governmental activities and receive, daily, a high and diverse flow of people. Thus, from city halls, courts and legislative assemblies to embassies and convention centers, public buildings demand special attention to security and monitoring.

Having a comprehensive and effective security system, provides governments with a reduction in operating costs and greater protection of assets; while guaranteeing citizens safe access to services and structures essential to the functioning of society.

To meet this demand, we have developed technological solutions capable of a non-invasive, agile and efficient inspection process.

Get full control over the entry and exit of public servants, employees and visitors.



Systems installed in Taiwan Courts.

WHAT DO YOU WANT TO INSPECT?



Only those who have more than 30 years of experience and specialized expertise in X-ray solutions can offer the security that public spaces require.

SYSTEMS FOR SMALL VOLUMES INSPECTION



Many public bodies and institutions are installed in old or even historical buildings, with great difficulty or impossibility of altering the structures. With a high penetration function in steel and a high-resolution LCD monitor, the Spectrum series systems are compact and easy to install, adapting to existing structures.



SPECTRUM
6040



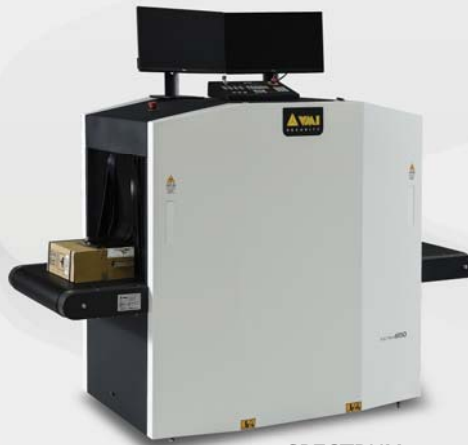
SPECTRUM
6040M



SPECTRUM
5333



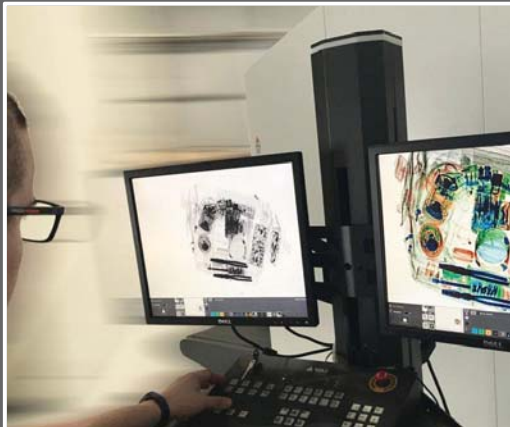
SPECTRUM
7560



SPECTRUM
6550



SPECTRUM
5536



Available in Single and Dual View versions, with an innovative illicit 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 objects.



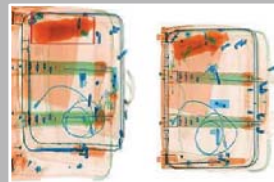
**VMI solutions
have cameras
and UV
disinfection
systems.**

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 expands the analysis capacity, when observing possible threats from different angles.



UV LAMPS FOR
DISINFECTION

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

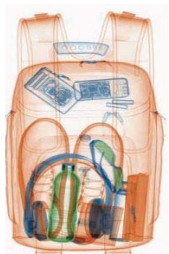


VIDEO CAMERAS
IN THE INPUT AND OUTPUT
OF THE INSPECTION TUNNEL





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 fully legal identification of the responsibility for possible threats and illicit acts.



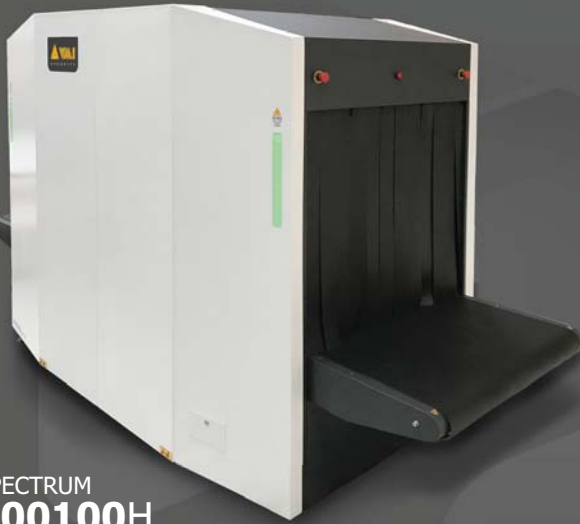
**VMI X-RAY EQUIPMENT
AUTOMATICALLY
DISCRIMINATES
MATERIALS BY COLOR.**

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 or thickness materials

SYSTEMS FOR LARGE VOLUMES INSPECTION

Identification of possible threats and illicit cargoes and large volumes

VMI's **Spectrum** series for inspection of cargo and large volumes is available in **Single and Dual View** versions with different conveyor belt heights.



SPECTRUM
100100H

Public buildings receive, daily, a large volume of supplies and cargo from a wide range of sources. To perform the screening and monitoring of all this material properly, quickly and efficiently, our X-ray solutions have powerful generators, with a high penetration function, which guarantee clear images of objects with automatic color differentiation.



SPECTRUM
100100DV

SPECTRUM **100100 VAN**

Mobile inspection solution with high quality image generator and automatic detection of drugs, explosives and high-density materials in different dimensions of volumes.



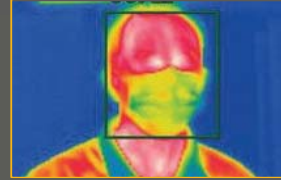
*Spectrum 100100 Van used on a
presidential escort in Senegal*

COMPLETE & INTEGRATED SOLUTION

SYSTEMS
SPECTRUM



Portal +
Garrett



**GARRETT
SMARTSCAN**

SmartsScan 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.

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.



In order to ensure control and safety in public buildings, an inspection procedure that includes people, cargo and objects is necessary. 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.

CCTV



INTEGRATION



VIDEO



ONVIF

VMI's Spectrum line equipment is **ONVIF** approved

Scale monitoring with intelligent tracking that integrates security systems with Spectrum series systems

With the Open Network Video Interface Forum, the images generated during the object inspection process and the images of people at the moment they place their belongings on the conveyor belt, are sent to a Camera Monitoring Center, enabling a more strategic and continuous remote monitoring. More security for citizens, public servants, employees and collaborators.



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



www.vmisecurity.com