



Keep your  
inventory safe  
with an agile  
and non-invasive  
inspection



XRAYCONSULT di Brigida Michele  
24064 Grumello del Monte (BG)  
brigida.michele@xrayconsult.it  
Cell.: 338 3688709



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 140,000m<sup>2</sup>, with 25,000m<sup>2</sup> 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.



## TODAY WE ARE A GLOBAL COMPANY

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



**Industries and private companies constantly suffer losses of materials, parts and tools. Due to the size of the businesses, even if these losses are a low percentage, they can represent important economic damages for the operations of the companies.**



Capable of a non-invasive, agile and efficient inspection process, our systems are state-of-the-art technological solutions and are constantly being developed to comply with the most demanding control, security and compliance systems for industries and companies.

### **Get full control over employee and products entry and exit.**

Extend the security of your company, all recorded 100% by cameras to ensure the integrity of inspections and compliance with labor laws.



### **WHAT DO YOU WANT TO INSPECT?**



**Only those with more than 30 years of experience and expertise in X-ray solutions can provide the security your business needs.**



# SMALL VOLUMES INSPECTION SYSTEM

Control and speed  
in the inspection of  
handbags and small  
objects.



SPECTRUM  
**6040**



SPECTRUM  
**6040M**



SPECTRUM  
**5533**



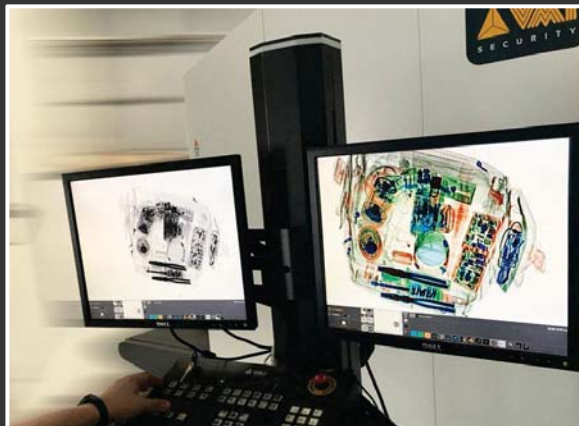
SPECTRUM  
**7560**



SPECTRUM  
**6550**



SPECTRUM  
**5536**



Available in Single and Dual View versions, with an innovative illicit detection system, VMI Security's Spectrum series systems were developed to meet the standards required by security systems that need more agility and a high level of control in the non-invasive inspection of bags, backpacks and small objects

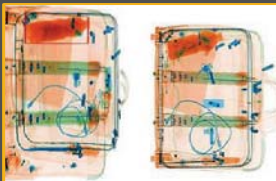
**TALK TO OUR  
CONSULTANTS AND  
FIND OUT WHO ARE  
ALREADY USING  
VMI SOLUTIONS**

# Precise, agile and non-invasive inspection



## ARTIFICIAL INTELLIGENCE FOR AUTOMATIC IDENTIFICATION OF ILLICITS

Gain speed and assertiveness with innovative software capable of automatically finding the most diverse illegal items.



## 3D PERSPECTIVE SOFTWARE

Viewing from different perspectives greatly improves analysis and allows you to see different angles of potential threats.



## UV LAMPS FOR DISINFECTION

A unique UV lamp system allows all inspected products and objects to be disinfected automatically.



## VIDEO-CAMERAS AT THE ENTRANCE AND EXIT OF THE INSPECTION TUNNEL

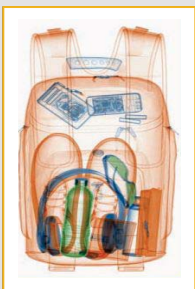
Through a system of cameras strategically located at the entrance and exit of the inspection tunnel, it is possible to verify in a totally legal way the responsibility of a specific crime, thus avoiding possible labor lawsuits.



SPECTRUM  
**6040** DV



FINISH WITH DEGRADING REVIEWS, YOUR EMPLOYEES DESERVE MORE RESPECT.

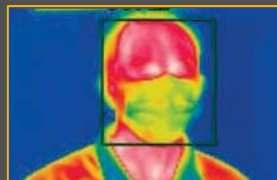


## VMI X-RAY SYSTEMS MAKE AUTOMATIC DISCRIMINATION OF MATERIALS BY COLOR.

Color	Materials	Examples
	Organic	Hydrogen, Carbon, Nitrogen, Oxygen (plastic, paper, water, wood, food, some explosives and clothes)
	Mixed	Aluminum, Sodium, Chlorine, Salt, among others
	Inorganic	Iron, Nickel, Copper, Silver, among others.
	Low Penetration Region	High density or high thickness materials.

# INTEGRATED AND COMPLETE SOLUTION

SYSTEMS  
SPECTRUM  
Portal +  
Garrett



## GARRETT SMARTSCAN

Smartscan is a Garrett Portal accessory that allows body temperature measurements during inspection processes.



## GARRETT QUICK-Q

Garrett Quick-Q automatically differentiates mobile phones from other potential threats, enabling faster inspection procedures.

## Super Scanner V

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



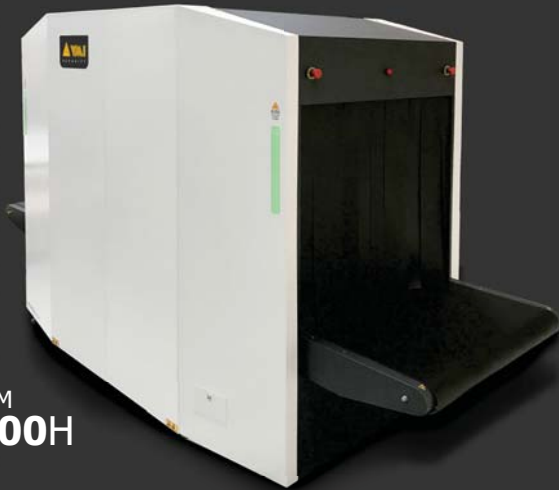
**VMI Security Spectrum systems can be easily integrated with Garrett's metal detection portal, providing a more comprehensive procedure for inspecting people, objects, and cargo.**

The Garrett Portal has multiple receivers distributed within it, high-density transmitters with low radiation, and advanced programming that allows for high-sensitivity and detection adjustments. The portal has 33 independent detection zones and a light bar on both side panels that illuminate at the height and on the side where the metal object is detected.



# LARGE VOLUMES INSPECTION SYSTEMS

**Identification of  
threats on pallets  
and large volumes.**



SPECTRUM  
**100100H**



SPECTRUM  
**100100DV**



SPECTRUM  
**150180**

VMI's Spectrum series of systems for high volume and pallet inspection is available in single and double view versions.

VMI Security X-ray solutions have powerful generators, with a high penetration function, which guarantee sharp images of objects with automatic color differentiation. Capable of a fast and efficient inspection process, our system allows a complete monitoring of loads on pallets and large volumes.

**TALK TO OUR  
CONSULTANTS AND  
LEARN ALSO ABOUT THE  
VMI SYSTEM FOR THE  
INSPECTION OF TRUCKS  
AND CONTAINERS**



CCTV



INTEGRATION



VIDEO



**ONVIF**

**VMI Spectrum series systems are ONVIF approved**

**Total monitoring with intelligent tracking that integrates video surveillance systems with equipment from the Spectrum series.**

Open Network Video Interface Forum allows the creation of another level in the security system and integration with other tools. With this solution, the images generated during the baggage inspection process and those of people when they place their belongings on the conveyor belt, are sent to a Video Monitoring Center, allowing a more strategic management and continuous remote monitoring.



XRAYCONSULT di Brigida Michele  
24064 Grumello del Monte (BG)  
brigida.michele@xrayconsult.it  
Cell.: 338 3688709

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



[www.vmisecurity.com](http://www.vmisecurity.com)