



Perimeter Security Solutions

Unified Control
and Integration
for Enhanced
Protection



Let's go outside

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Introduction

20 YEARS OF EXPERIENCE IN PERIMETER PROTECTION

Perimeter protection is a specialized area of security technology that presents numerous challenges and complexities. While knowledge can be acquired through training and reference books, it is difficult to apply effectively without hands-on experience. Over the past twenty years, we have designed, sold, and implemented outdoor security systems across regions ranging from South America to Central Asia. We develop and manufacture specialized equipment, rigorously test every system, and select only those that meet our strict criteria for inclusion in our product range. This catalog contains only products and solutions that we have thoroughly vetted and found to perform flawlessly.

CHOOSE US IF YOU ARE:

A Distributor: As an authorized factory representative, we provide everything you need—competitive distributor pricing, fast shipping, technical support, on-site training, and assistance with system setup. For all our products, we also offer project protection.

A System Designer: We assist in selecting the right products and solutions, provide the necessary technical documentation, and manage the integration between various systems.

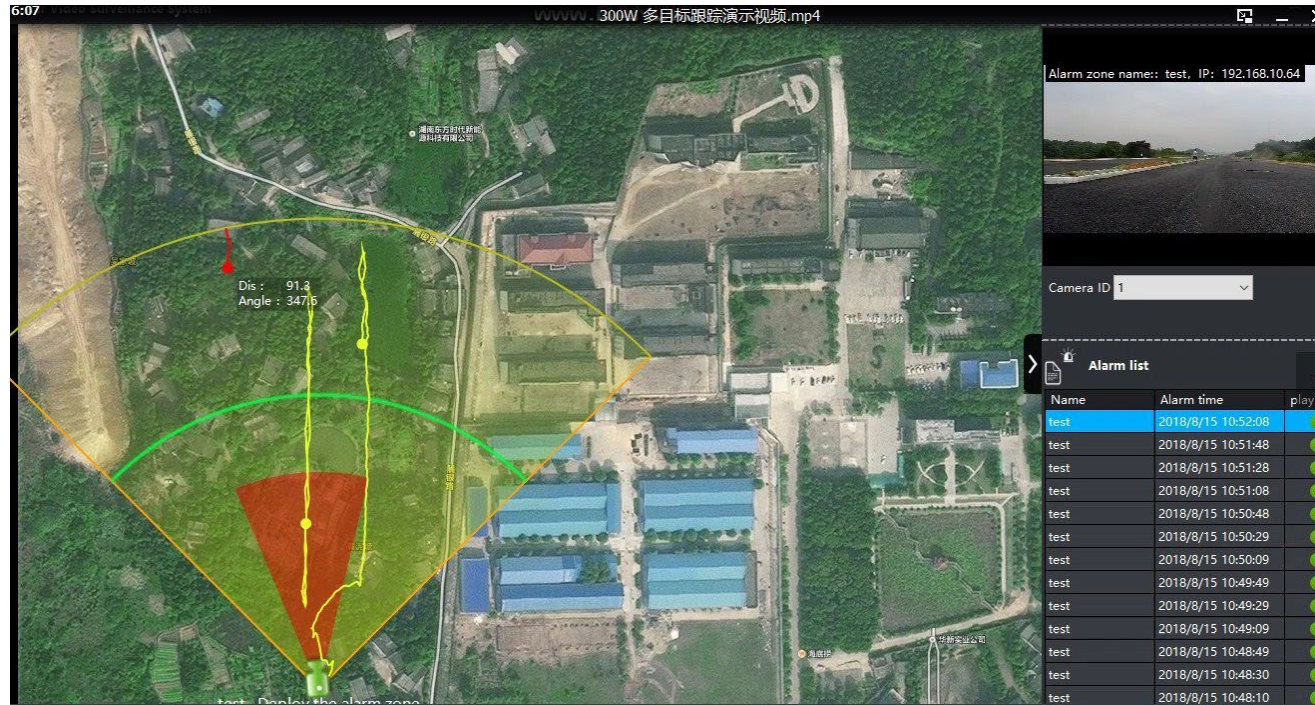
A System Integrator or Installer: We offer technical support both remotely and on-site. If you encounter any issues with installation or programming, we are happy to help and can even configure the system for you via remote access.

A Property Manager or Investor: Together with our partners, we offer complete solutions for system design and installation. No matter where in the world the installation is located, we have the capability to manage it. Our systems are also available with various financing options.

Please contact us if you are interested in any of our perimeter protection products or solutions — we are happy to assist you.

Zoltan SZILAGYI
Owner

Balazs MAGYAR
Managing director



PERIMETER RADARS

The MIRAD surveillance radars are a state of the art radar range that autonomously monitors, detects and alerts users of moving objects in protected regions. Ideally used around perimeters, MIRAD can detect objects in ranges up to 600m away across flat terrain, with minimal false alarms.

Built from solid state technology, the digital beam forming radar operates in the license free 24GHz band (K-band) with very low output power and poses no radiation hazard. Ideal for use in large outdoor spaces in any weather condition and under poor visibility.

With no moving parts, low cost and low power makes this an ideal detection device for a huge range of perimeter applications from large residences, military bases, solar farms and national borders.

When used with SharpView Controller software one or multiple radars can be used together to automatically control your cameras with different classification patterns like zone of detection, speed or distance to critical assets.

MAPPING AND CAMERA TRACKING

Decide what areas to protect

- In combination with SharpView Controller software all detections can be displayed on a map, recorded and associated with cameras that are able to track any activity
- Filtering and prioritize detections by zone
 - Create areas of detection with different priorities

- Disable surveillance from certain areas with exclusion zones
- Create virtual walls to avoid looking on the wrong direction

Record everything

- Up to 20 moving objects can be tracked simultaneously with less than 1m resolution
- Select the amount of zoom you want to use for your installation
- One camera can track multiple targets
- Multiple cameras can track one or multiple targets

Reduce maintenance costs

- No moving parts inside the radar reduces maintenance and increases device lifespan
- Low power & PoE interface
- Using less than 15W and with easy to install PoE interface makes the radar ideal for any kind of deployment

AVAILABLE MODELS

MIRAD-60

- Maximum detection range of people: 60 meters, vehicle: 80 meters, 120° azimuth coverage



MIRAD-100

- Maximum detection range of people: 120 meters, vehicle: 160 meters, 90° azimuth coverage

MIRAD-200N

- Maximum detection range of people: 200 meters, 20° azimuth coverage



MIRAD-120N

- Maximum detection range of people: 120 meters, 20° azimuth coverage

MIRAD-300

- Maximum detection range of people: 450 meters, vehicle: 600 meters, 90° azimuth coverage



THERMAL RADARS

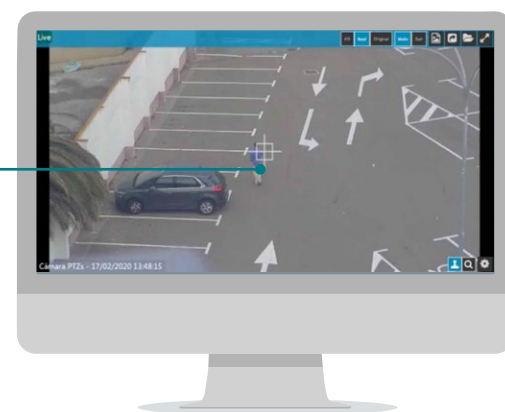
When we talk about perimeter protection, one of the most used devices are thermal cameras (or Infra-red IR cameras), able to form gray-scale images that represent the environment temperature.

These images are much less sensitive to sudden lighting changes and in general offer information that is easier to analyse and generate less false alarms than conventional color cameras. Also, these sensors are **passive**, which means that they are undetectable by others.

We have developed an innovative system, that is able to simulate the doppler effect that makes radar work, using only thermal cameras. Any thermal camera connected to the SharpView platform can generate tracks as if it was a radar.

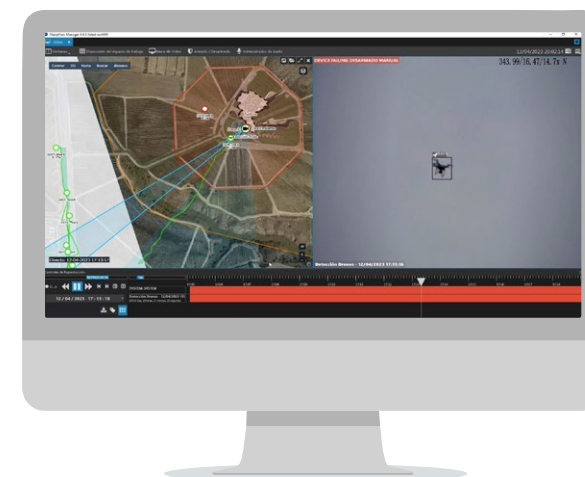
HOW DOES IT WORK?

- Using a geo-referenced fixed lens thermal camera we can detect any movement on the scene by analysing the images.
- These movements are positioned in the map providing latitude and longitude coordinates (GPS).
- Once the threats are located, a Pan-Tilt-Zoom (PTZ) camera is directed to verify the detection fully automated (without user intervention).
- In the event of getting more detections than PTZ cameras, the system alternates between threats to register the best possible evidence.



DRONE DETECTION SYSTEM

The special model of the MIRAD radar family, designed specifically for drone detection, is not only capable of detecting flying objects but, as with our ground security radars, it also directs a PTZ camera to the drone's location and follows it. It does all this while applying the set level of zoom. Detecting and timely identifying drones is useful not only for buildings and objects exposed to national security risks. Many celebrities already use the Mirad drone detection system to prevent unwanted, unpleasant photos or videos from being taken, but it is also excellent for preventing industrial espionage.





SISMA CP50 – BURIED GEOSEISMIC PERIMETER INTRUSION DETECTION SYSTEM

SISMA CP 50 is a buried intrusion detection system which detects a person walking on the protected area. It is so sensitive that it can perceive the lightest step.

SISMA CP 50 is compatible with several types of surfaces without concrete foundations, such as the ones covered with grass, gravel, tarmac and interlockings. It creates an invisible and unidentifiable detection band which, depending on the cases, can protect the whole perimeter of a site or specific driveways or walkways.

The system employs special geoseismic sensors which perceive the seismic waves generated in the ground by a person walking on the surface. The detectors are prewired on two different communication channels in an alternate way, so that an intruder generates a signal on both of the channels at the same time. In this way the analysis unit, to which the signals are sent, is provided with a "double acknowledgement" (AND detection) to effectively discriminate environmental nuisances from real intrusion events.

The system is composed of sensors and analysis electronic boards. The sensors are supplied in prewired strings of 10, 30 or 50 metres. The availability of sensor-strings with different lengths allows dimensioning the alarm zones according to the type of surface and the perimeter to be protected.

The analysis boards manage and process the signals perceived by the detectors, generating alarm events and make them available by means of local relay contacts or over DEA NET centralization network.

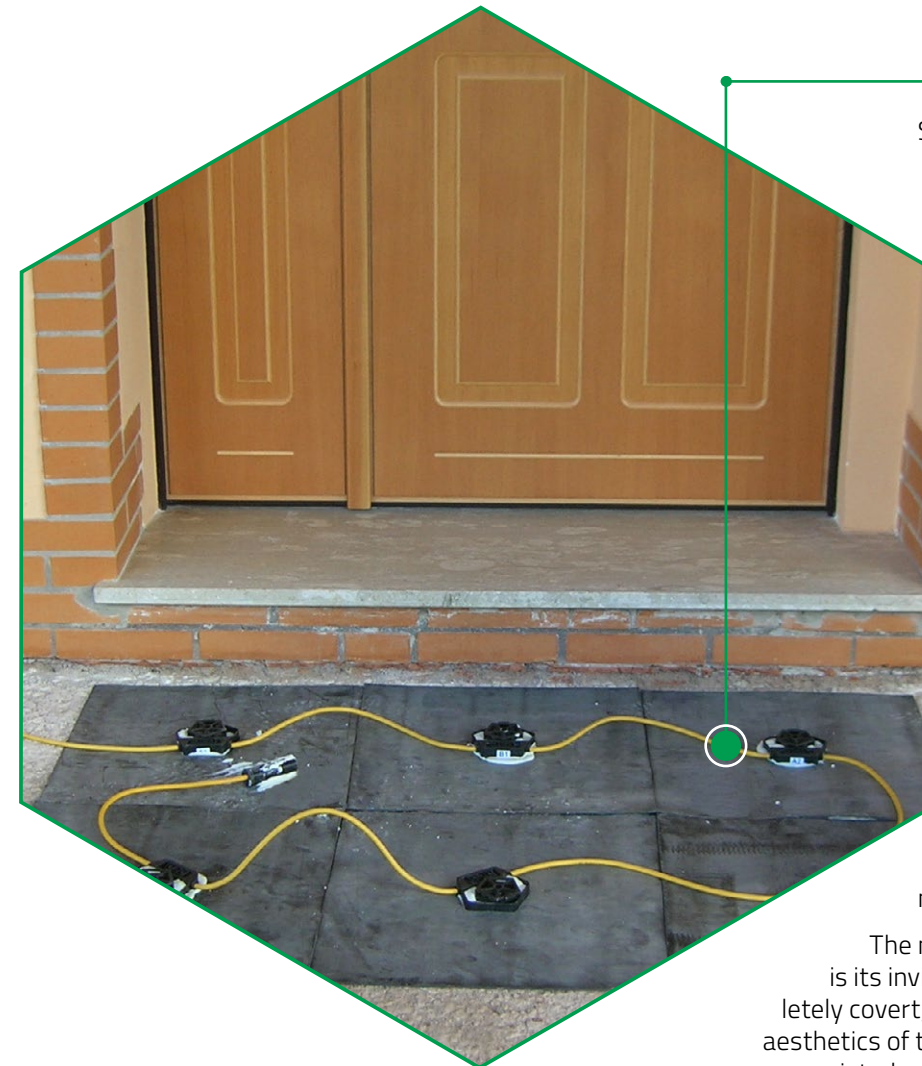
The sensor-strings operate at 60 cm underground, a depth which make them compatible with normal gardening job and maintenance of the surface (for example hoeing and reasphalting activities). Such feature, together with the design of the sensor and the sophisticated detection algorithms of the processing boards, makes the system immune to climatic variations.



SISMA CA – UNDERFLOOR INTRUSION DETECTION SYSTEM

SISMA CA is an intrusion detection system for outdoor or flooring with concrete foundations. One of a kind, it employs special pressure sensors which detect a person walking or standing on the protected area. Since they are integrated inside the screed of the flooring, the sensors prove to be completely invisible and cannot be sabotaged.

SISMA CA discreetly protects all the floored areas before doors and windows, detecting an intrusion event before the intruder has entered the protected building. It can be also employed to protect terraces, driveways and walkways.



SISMA CA sensors detect the pressure changes (weight) between the screed where the sensors are integrated and the floor above. Each SISMA CA module provides independent alarm signals, allowing an accurate identification of the area concerned by the intrusion and an independent calibration of each zone.

The system is composed of sensors and analysis electronic boards. The sensors are supplied in prewired modules from 1 to 4 square metres, which can be placed side by side to cover more extended areas.

The analysis boards manage the signals perceived by the sensors, triggering alarm events and making them available by means of local relay contacts or DEA NET centralization network.

The most important key feature of the system is its invisibility. Since the detectors are completely covert, SISMA CA does not interfere with the aesthetics of the protected site. Such feature is highly appreciated not only in residential buildings, but also in museums, art galleries and archaeological sites.

SISMA CA PF – INTRUSION DETECTION SYSTEM FOR RAISED FLOORS

SISMA CA PF is the only intrusion detection system on the market specifically conceived for the protection of raised floors. It employs pressure sensors which, installed under the pedestals supporting the raised floor, detect a person walking or standing on the protected area.

The system can be used both to protect indoor raised floors (for example in banks, museums and showrooms) and outdoor ones (terraces and poolsides). SISMA CA PF can be integrated into domotic systems for a discreet and reliable detection of the presence, such as the automated light control.



SISMA CA PF employs the same technology as SISMA CA system, featured by sensors able to detect the weight and the movements of a person on the floor and to discriminate environmental nuisances (if any) thanks to dual-channel sensor-modules.

The system is composed of sensors and analysis electronic boards. The sensors are provided in prewired modules which, singularly, cover areas between 6 and 24 square metres. These modules can be placed side by side to cover areas of any size.

The analysis boards manage and process the signals perceived by the sensors, triggering alarm events and making them available by means of local relay contacts or DEA NET centralization network.

As in SISMA CA system, the most important feature is the invisibility of its sensors, which allows protecting the raised floors in a secure and discreet way.



FENCE MOUNTED TRIBO-TECH DETECTION SYSTEM

QuadroSense™ is a special fence protection system. The main part of the system is the control unit, to which vibration sensitive TB cables are connected. The TB cable is a special triboelectric cable, which should be attached with cable tie to the fence to be protected, ideally in a saw-toothed or straight line pattern. One end of the cable is connected to the control unit, and the other end is terminated by a resistor. The vibration caused by an intruder's motion generates friction in the cable elements, thereby inducing capacity. Depending on adjustable settings, this capacity change can generate an alarm. The maximum length of the vibration sensitive cable is 250 m. Use of this cable is recommended only on a fence which can transmit vibration to the cable. It is also recommended where an intruder can cause cable vibration directly. For example, it is recommended under the ground to prevent digging, or on top of a concrete wall, where an intruder can cause direct cable vibration while attempting to climb over it. The starting point of the vibration detection cable can be extended up to 500 m away using DC cable. The vibration detection cable is passive and does not require an additional power supply. The operating parameters can be individually configured by the connected remote PC software. The control unit has four alarm relay outputs to transmit an alarm signal, and sends system status information via a RS485 output. The housing of the control unit offers IP65 protection.

MAIN FEATURES

- 4 INPUT CHANNEL
- 250 M SENSOR CABLE/CHANNEL
- SOFTWARE-CONTROLLED SETUP
- PLUG AND PLAY INSTALLATION
- 256 DIFFERENT NETWORK ADDRESSES
- 4 NC ALARM OUTPUT
- 1 NC TAMPER OUTPUT
- OPERATION IN ALL WEATHER CONDITIONS



FENCE MOUNTED DUAL-TECH INTRUSION DETECTION SYSTEM

FUSION P2P is the new generation of DEA fence-mounted intrusion detection systems. It is the first outdoor perimeter system to employ DEA Sensor Fusion (DSF) dual-tech detection technology, thanks to which it redefines the current industry standard as far as performance and versatility are concerned.



WHERE IS IT EMPLOYED?

The system can be mounted on soft, semirigid and rigid fences, and on the most common types of walls.

HOW DOES IT WORK?

- FUSION P2P senses and analyses the vibrations and the movements of a fence while an intrusion attempt for cutting (also performed by means of hacksaws or angle grinders), breaking through or climbing is occurring, discriminating all of those noises which could trigger improper alarms.
- The detectors employ two different sensitive elements: a well-proven PIEZOELECTRIC transducer and a MEMS accelerometer. The data coming from the two sources of signal are processed and analysed using adaptive intelligence algorithms able to recognize the intrusion attempts and discriminate them from the environmental and climatic noises.

WHAT DOES IT CONSIST OF?

- The system is composed of prewired sensor-strings, preassembled electronic control units, junctions and terminations. The sensor-strings are available with two different spans between the sensors: 5 metres (strings with 5 or 15 sensors) and 3 metres (strings with 5, 15 or 25 sensors).
- The control unit manages up to 300 detectors on two communication buses for maximum 1.500 metres of perimeter if the span between the sensors is 5 metres and 900 metres of perimeter if the span is 3 metres. Besides enabling the configuration of the detectors by means of a service software, the control unit automatically recognizes and sorts the field detectors and raises the alarm signals.
- For smaller compounds is now available the controller Lite (BR-FSP2PLT-CTRL) which manages up to 100 sensors on a single communication bus. This board has the main features and functionalities of the standard controller (the one assembled inside the control unit).
- Junctions (beginning of string and intermediate) and terminations are connectorized, therefore they do not need any sealing or welding on site. The connection cable is now also available in armoured version, namely protected by a heavy-duty anti-rodent galvanized iron braid armour.

THE MOST IMPORTANT ADVANTAGE

- FUSION P2P offers several advantages, among which the most important are the detection reliability and the versatility. As far as the versatility is concerned, the system can protect almost any type of metal fencing, from soft to rigid structures and thanks to the possibility of calibrating the detectors individually, the same sensor-string can be applied to heterogeneous structures without dividing it in more sensor-strings.

ELECTRIC FENCING PRODUCTS

For our clients who find that the signals provided by individual outdoor security sensors are not sufficient, we recommend a solution that provides not only passive detection but also active protection. The electric fence, which can be officially used in compliance with legal requirements, not only detects intrusion attempts but also delivers an unpleasant electric shock upon contact. The effectiveness of the protection is enhanced not only because of the electric shock during intrusion attempts but also due to the deterrent effect of the electric fence compared to traditional sensors or camera systems.

How Does It Work?

- The electric fence is installed either on the inner side or above the existing fence, ensuring that people passing by on the outside cannot touch it accidentally. The wires, made from a special aluminum alloy, carry high-voltage pulses that are not lethal. If someone touches one of the wires, besides experiencing an unpleasant shock, the system also triggers an alert.



COMPONENTS

- The energizer supplies high-voltage pulses and monitors for wire breaks and short circuits. Both conditions trigger an alarm, as a wire break can be caused by cutting, and a short circuit can occur if wires are brought into contact during an attempt to climb over. The aluminum alloy wires are held at a suitable distance from metal posts or the fence by insulators. We offer numerous additional accessories, enabling us to provide adequate protection for vehicle gates and pedestrian entrances as well.





DUAL POSITION MICROWAVE MOTION DETECTORS

The **Predix** detector is a linear barrier based on K-band microwave technology. It is comprised of a transmitter and receiver, which together establish perimeter protection with coverage up to 300 meters. It is very simple to install, yet provides a high level of security performance. The microwave signal is digitally converted and analyzed by a microprocessor using an innovative and efficient algorithm.

The dimensions of its detection zone – due to the K-band operating frequencies – are more stable and narrower at different distances than those of similar microwave detectors operating on X-band frequencies. The barrier settings can be configured with free-of charge PC software. Predix is an addressable device up to 256 network address, which means, more device's configuration can be carried out via one RS485 communication bus. Predix microwave barrier having the ability to operate on 8 different frequencies, thereby preventing any disturbance or interference caused by microwave reflection.

Due to its narrow detection zone (2 meters at the longest 300m range), wide range of settable operating frequencies and accurate signal analysis algorithm, Predix can be deployed in a variety of configurations.

Predix is expressly designed to work in all weather conditions with continuous round-the-clock operation. The barrier has a wide operating temperature range of -40°C – $+65^{\circ}\text{C}$, and continues to function efficiently even in conditions of rain (up to 40 mm/ hour) or wind (up to 30 m/s). Predix is recommended for use along the perimeter of buildings, in open space between buildings, on borders, etc. The settings of the detector can be made with the free PC software.

Available models:

- Predix-100 (10-100 meters)
- Predix-200 (10-200 meters)
- Predix-300 (10-300 meters)

GRADE 3 DUAL TECHNOLOGY SEISMIC AND SHOCK DETECTORS

SPC PRO is a range of stand-alone intrusion detectors which employ the one-of-a-kind DEA Sensor Fusion (DSF) technology to protect all potential access points to a building, such as doors and windows, from break-in attempts. Depending on the model, SPC PRO detectors are employed on doors, windows, skylights, glass surfaces, armoured structures and different types of walls, including masonry and reinforced concrete.

HOW DOES IT WORK?

SPC PRO seismic and shock detectors perceive the impacts and the vibrations generated by attempts of forcing, breaking through or drilling the protected structure. They employ two different sensitive elements: a PIEZO transducer and a MEMS accelerometer. The signals received by each transducer are fused and processed using intelligent adaptive algorithms: such algorithms enhance the key benefits of both of the technologies to assure the maximum reliability in any application.

WHAT DOES IT CONSIST OF?

The system is composed of five detectors: two for doors and windows (each of them available in a version with and without magnetic contact), two for walls and one for glass surfaces. Being stand-alone, the four detectors do not need any separate processing board and can be directly interfaced with any control panel.



SN-SPCP-FWL seismic and shock detector protects walls and armoured structures against breaking, breaking through and drilling. It can be applied to different types of walls, including masonry, tuff, reinforced concrete walls and metal (e.g. vaults, safes and security cabinets). The detector employs tamper devices to signal removal, opening and thermal sabotage of the sensor.

SN-SPCP-FDR shock detector protects doors, windows, skylights and relevant glass surfaces against shocks, breaking through, drilling and opening. It employs tamper devices to signal removal, opening and magnetic masking attempts of the sensor. A model without magnet is also available. Calibration and configuration of the detector (FDR1) are easily performed via a dedicated app for iOS and Android. By app it is possible to select one of the three default calibrations according to EN 50131-2-8 (window, wood and concrete) or to fine-tune the parameters related to the single attack modes (shocks, break, breaking through and cutting/drilling) or the sensor operation.



SN-SPC-GL is the most reliable and comprehensive seismic sensor for glass break detection on doors, windows, glass facades and showcases. Equipped with anti-removal tamper and resistor balancing of the output lines. Thanks to the digital sensitivity adjustment on four levels, the detector works best on any type of glass, including multi-layer and reinforced glass. It can be fixed to glass in any plane and orientation by means of the double-sided adhesive tape supplied with it. The malicious or accidental removal of the sensor is immediately signalled as tamper alarm.



MODULAR SECURITY TOWERS

GOLEM is a modular security tower that can be customized to meet your unique security needs. It can accommodate a wide range of security equipment, including cameras, radars, and various types of detectors. This flexibility ensures that GOLEM can be tailored to provide optimal surveillance and detection for any environment.

Integrated Security Solutions

- The GOLEM tower isn't just about surveillance; it's also designed to enhance your overall security infrastructure. The IP65-protected base can house an electric fence energizer or a fence protection central unit, providing an integrated solution that combines physical and electronic security measures. This makes GOLEM an ideal choice for securing perimeters, preventing intrusions, and protecting assets.

Easy Installation and Flexibility

- GOLEM security towers are designed for quick and easy installation. They can be securely fixed with just four screws, making the setup process straightforward and efficient. For customers needing a temporary solution, the tower can be stabilized using sand sacks, providing a versatile option that suits both permanent and temporary security needs.

Cost-Effective and Efficient

- A fast-deployable GOLEM tower can significantly reduce the monthly cost of safeguarding an area. By replacing traditional security guards with a sophisticated technical solution, GOLEM operates 24/7, providing continuous surveillance and protection without the ongoing expense of human resources. This not only lowers operational costs but also enhances security efficiency and reliability.

GOLEM Module

- Featuring a bayonet lock connection, it can be attached to the module below it with a single motion. Both sides are flattened, allowing for the installation of any device (camera, radar, IR illuminator). Thanks to the metal reinforcements, each module is robust and forms a stable column when stacked. A significant advantage is that individual modules can be prepared before installation, saving time and money for the installation company.



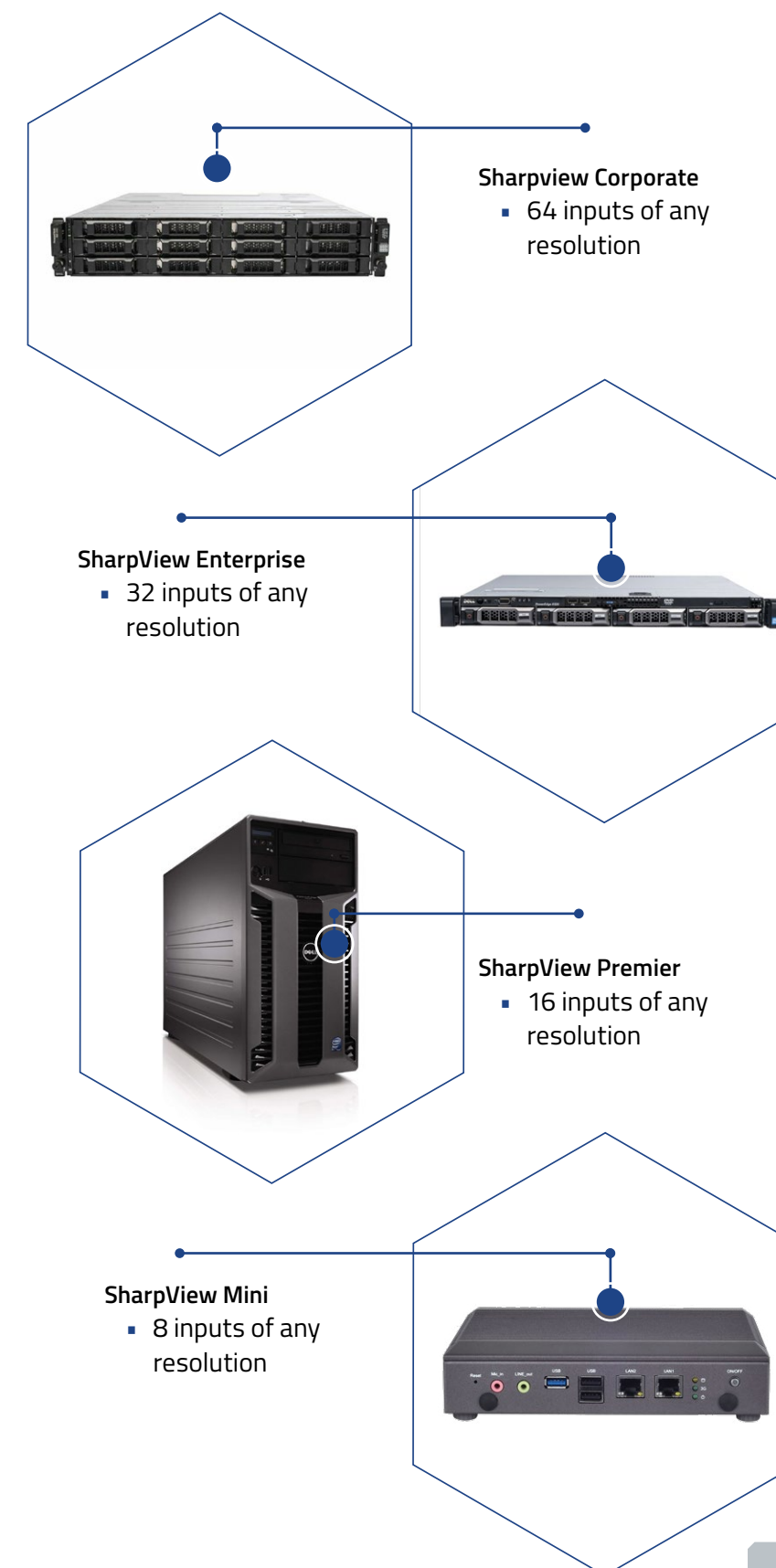
EMPOWERING COMPLETE SECURITY SURVEILLANCE SOLUTIONS

At Zmax, we redefine the concept of Network Video Recorders (NVRs) by integrating advanced features and cutting-edge technology to offer comprehensive security surveillance solutions. Our NVRs are equipped with the innovative SharpView controller, transforming them into powerful video management systems with unparalleled capabilities.

The inclusion of the SharpView controller elevates our NVRs beyond mere recording devices. With its integrated map-based surveillance interface, users gain intuitive control over their entire security infrastructure. This feature allows for seamless navigation through multiple camera feeds and locations, providing a comprehensive overview of the surveillance landscape.

Furthermore, our NVRs support the integration of various detectors, expanding their functionality beyond traditional video recording. Whether it's motion sensors, door contacts, or environmental detectors, our systems can accommodate diverse security peripherals. This versatility transforms our NVRs into complete security surveillance systems capable of detecting and responding to a wide range of threats.

But what truly sets our NVRs apart is their utilization of AI-powered video analytics. By harnessing the capabilities of artificial intelligence, our systems can intelligently analyze video feeds in real-time, enabling proactive threat detection and incident response. From identifying suspicious behavior to detecting unauthorized access, our AI-driven analytics empower users with actionable insights to enhance security protocols.



SharpView is an advanced security system that protects any perimeter reliably, eliminating false alarms, obtaining better results than other conventional systems at a lower installation and maintenance cost.

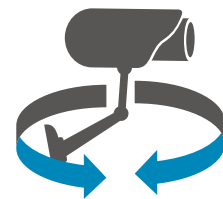


- **Geo-referencing**
All the sensors can be configured in a highly accurate map



- **Sensor data and maps in 3D**
All the information generated by the sensors is transformed in 3D coordinates including position, height and speed

THE INNOVATIVE SHARPCVIEW TECHNOLOGY IS BASED ON FOUR MAIN POINTS



- **Automatic PTZ camera control**
Automatic accurate tracking system and classification for double verification of alarms



- **Management and recording of video**
Reliable and efficient recording of high volumes of data from cameras and sensors

Main advantages

- Intelligent control of cameras and sensors
- Detection based on geographic areas with adjustable risk levels to eliminate false alarms
- Decreased number of cameras required to protect the perimeter
- Lower installation and maintenance costs
- Efficient display of activity and incidents
- Transform your PTZ cameras in autonomous surveillance systems
- Intelligent 3D video analytics, both in static and PTZ cameras
- Protection of wide areas with less devices



Detection



Tracking



Verification



Alarm



DETECTION

SharpView integrates sensors of any kind geo-referencing it's detections. This allows the system removing a great amount of false alarms. Detections are displayed on a map automatically.



TRACKING

SharpView transforms any PTZ camera on an autonomous security guard

- Compatible with any PTZ camera

SharpView supports any PTZ camera to track the movement.

- Accurate control of position and zoom

Thanks to the accuracy of the PTZ camera control the images are of the highest quality

- Video Analytics on any position

SharpView is capable of analysing the scene of the PTZ camera no matter on what position it is

- Point-&-Shoot™ manual control with a click

At any moment a user with enough rights can take the control of the camera

- Live map with the intruder position

The intruder is geo-referenced and displayed on a map in real time

VERIFICATION

The powerful SharpView's Artificial Intelligence classifies any threat at great distances using PTZ cameras. This double verification drastically reduces the transmission of false alarms.



Data fusion from alarms from multiple sensors

- The information from all the sensors it's combined to create higher value information and reduce detection errors

Automatic classification using video analytics with multiple classes using PTZ cameras

- Multiple classes can be selected to alarm or ignore

Efficient detection

- SharpView's video analytics system is extremely optimised and doesn't require big GPUs and big data centres, what reduces the implementation costs and the energy consumption
- SharpView supports creating geographical areas of different types to generate alarms only when a detection is located inside a specific area. These areas can be configured with higher or lower risk, depending on the importance of each of them.

Detection areas

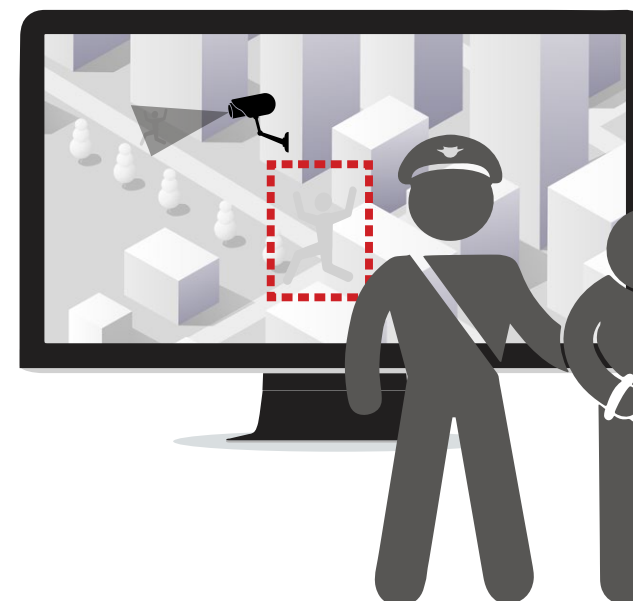
- These are the areas on what we are interested and can have different risk levels

Exclusion areas or masks

- Areas to ignore such as roads or public spaces

Walls and buildings

- Create buildings with it's own height, to help SharpView know when a camera can see a detection or not



Alarm transmission to Alarm Receiving Centres (ARC) and third party integrations

- Send only filtered and valid alarms anywhere you need

Digital output activation

- Activate digital outputs to interact with third party equipment like opening / closing gates or turning on or off lights Audio transmission Send audio alarms remotely to notify the intruder you are watching

Structured arming and disarming

- Arm and disarm the system, or individual devices both manually or on schedule

Event classification

- Powerful and flexible event classification system to fulfil the requirements of any customer

ALARM

Rule based alarm generation

- The powerful rule engine allows customising the alarm generation

Multiple configurable actions

- When the alarm is generated multiple actions can be triggered

Notifications to SharpView Manager and SharpView Mobile

- Send alarms to the control centre with SharpView Manager or SharpView Mobile

An alarm includes

Location and track

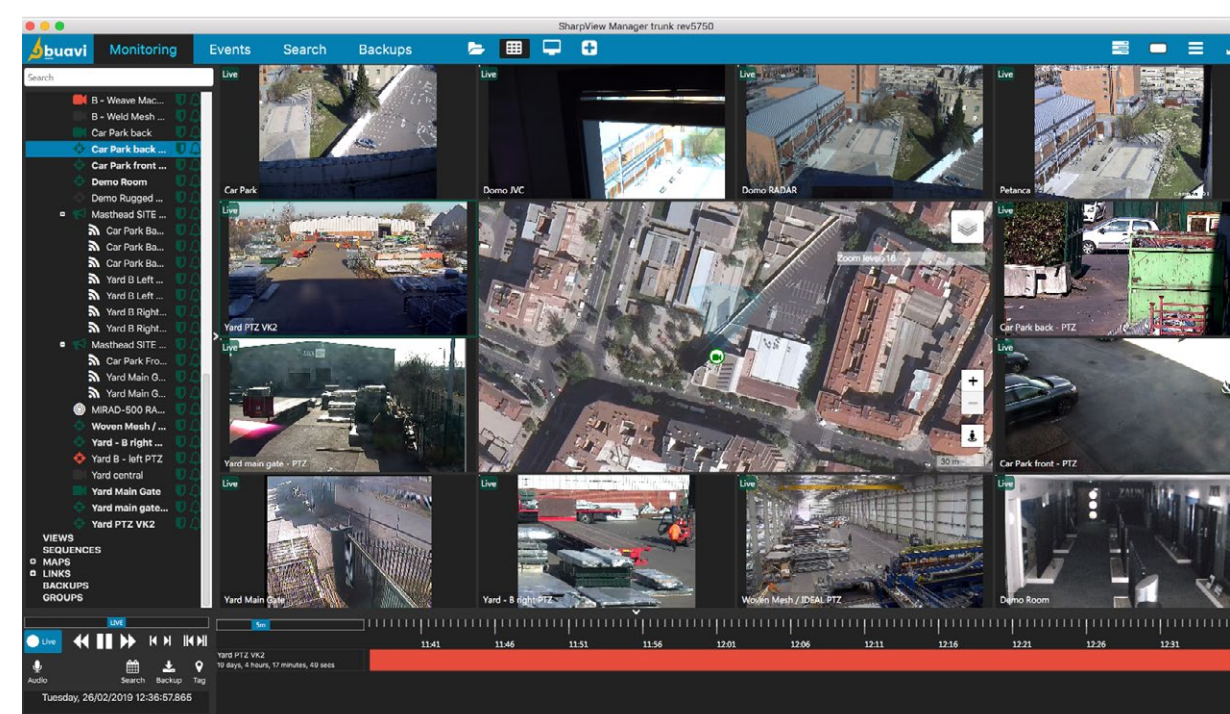
- Both the location where the detection started and the complete path of the intruder

Assigned cameras

- Linked video of the PTZ cameras assigned to the detection

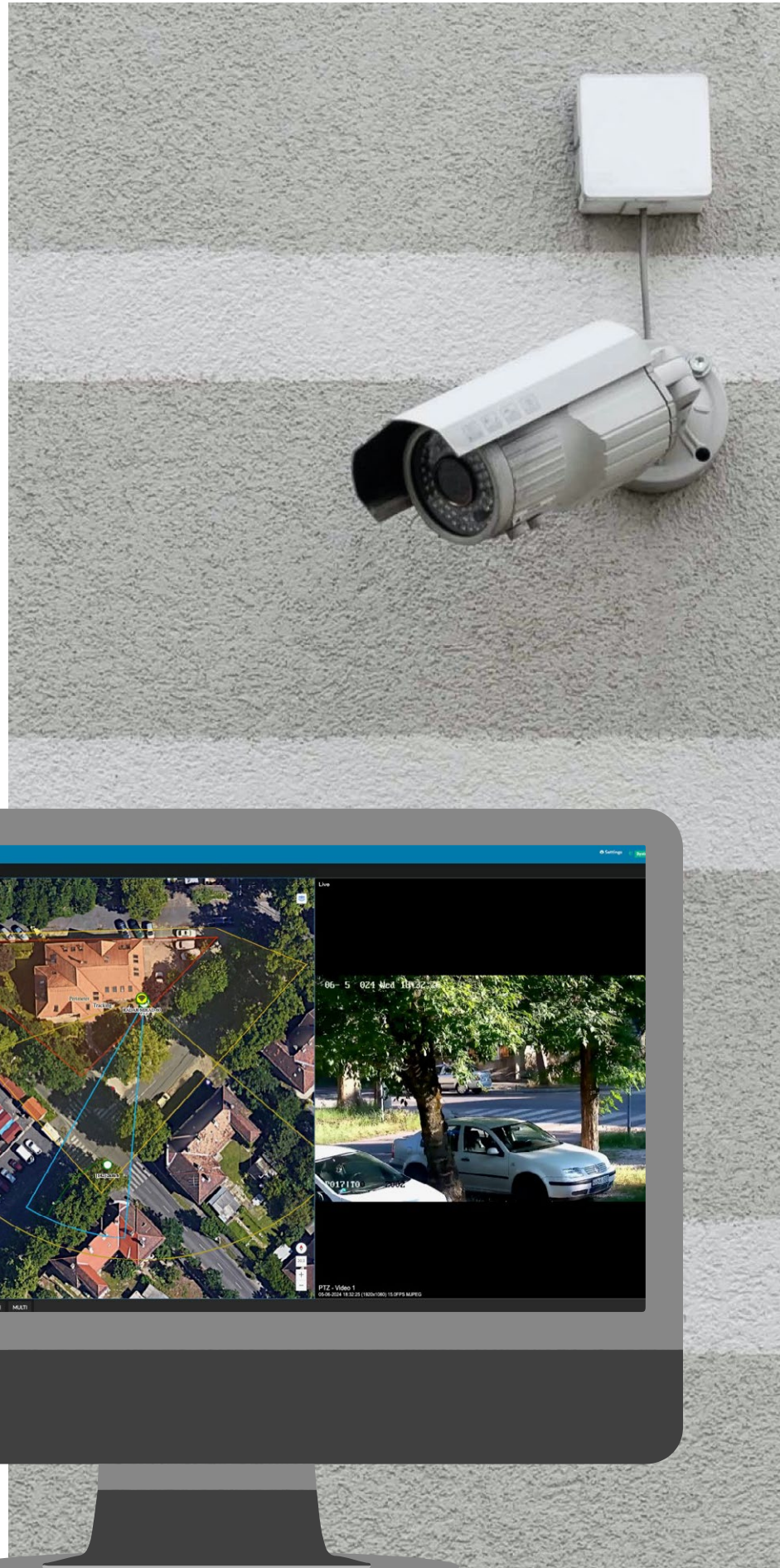
Cameras in the field of view of the alarm

- Linked video of all the cameras in the field of view of the threat



SYSTEM COMPONENTS

- **SharpView Controller;**
Recording, Device management, Video analytics, Camera control, Alarm management, Rule engine, Scheduler, Reports, Emails, Web control and management
- **SharpView Manager;**
Advanced VMS, Connection to multiple sites, Display of maps and cameras, Event handling and search, Video Backups
- **SharpView Mobile;**
Camera display and playback, Event handling, Device control



References

We can provide our detailed reference list upon request, but here are a few areas where we have references for our outdoor security systems, without aiming for completeness.

SOLAR POWER PLANTS

Poland, Hungary, Italy, Spain, Slovakia

**AIRPORTS**

Brazil, Italy

**MILITARY OBJECTS**

Romania, Hungary, Poland

**BORDER PROTECTION**

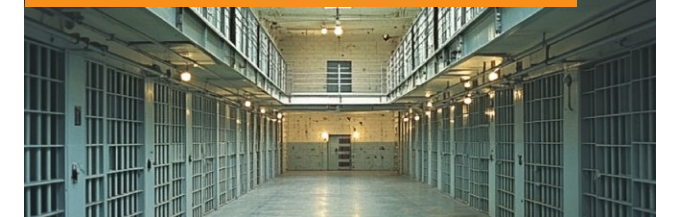
Turkmenistan, Italy

**WATER TREATMENT PLANTS**

Hungary, Brazil

**CORRECTIONAL FACILITIES**

Hungary

**OIL REFINERIES AND GAS STORAGE PLANTS**

USA, Venezuela, Hungary

**LOGISTIC HUBS AND FACILITIES**

The Netherlands, Hungary

**ENERGY DISTRIBUTION PLANS**

Slovakia, Hungary, Romania





Let's go outside

PERIMETER SECURITY

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