



# WHO WE ARE ?

At Modern Innovative Solutions(Mis), we are specialized in advanced and Integrated Security System Solutions to serve a wide range of enterprises across the UAE. The firm has a substantial presence in Dubai, United Arab Emirates, and in Saudi Arabia including Riyadh, Jeddah, Dammam, and Khobar.

Our innovative approach leads us to devise premium solutions to serve the community, infrastructure, and government headquarters.

We can also secure your security equipment (EOD)



[www.mis-me.com](http://www.mis-me.com)

# Our Mission

- Create and develop integrated security systems, including security systems, telecommunications networks, and radiological detection and examination devices using the latest artificial intelligence technologies and to secure the security equipment (EOD)





## **Our Vision**

To be the leading company in the field of security systems, information technology, according to the regional development of infrastructure process, by providing distinguished services of high quality and efficiency to all our customers in the Kingdom of Saudi Arabia and the Middle East.

# OUR INTERNATIONAL PARTNERS



# OUR SOLUTIONS

1. VIDEO MANAGEMENT SYSTEM
2. VIDEO ANALYTICS SYSTEM
3. FACE REGOGNITION SYSTEM
4. PERIMETER INTRUSION DETECTION SYSTEM
5. VEHICLE TRACKING SYSTEM
6. PHYSICAL SECURITY INFORMATION MANAGEMENT
7. ACCESS CONTROL SYSTEM
8. PHYSICAL SECURITY SYSTEM
9. AUTOMATIC NUMBER PLATE RECOGNITION
10. SECURITY FOR SECURITY EQUIPMENT(EOD)



# VIDEO MANAGEMENT SYSTEM

Presenting a cutting-edge video management system that brings flexibility and effortlessness. With MiS's video management system, you can enjoy better scalability. Miss Video Management Solution is a comprehensive VMS package with open video technology. Our motto is to make things visible so that objects can be accurately distinguished when needed. By implementing advanced technology, we deliver enhanced safety with the help of video management and surveillance solutions tailored to serve your business. It innovatively streamlines security operations by reducing everyday hassles. Being leading providers of video management solutions, we implement top-drawer products and integrated security solutions. We provide multiple versions of the solution to serve our clients in a better way - from basic requirements to corporate business needs.



# VIDEO ANALYTICS SYSTEM

- Expertly predict and identify user paths and get insights in real-time with MiS's advanced Video Analytics System. It is designed for optimum performance and security. The VAS ensures the best quality outcome and guarantees the satisfaction of users. The holistic solution performs end-to-end analytics and tracks user journeys in real-time. With the help of state-of-the-art video intelligence, data-driven capabilities are integrated into the system to predict insights. Our latest innovation is focused on assisting infrastructures by identifying intruders, threats, and visualizing the path of users by means of end-to-end intelligence.





# FACE RECOGNITION SYSTEM

**MiS** is a leading provider of face recognition systems and we have implemented face recognition deployments in various industries across the public and private organizations. Being a bespoke provider of security deployments, we have dealt with small-scale and large-scale integration of security systems from cameras biometric solutions. We have also integrated with third-party enabled devices like Iot and access control equipment to provide better security services. Our services are meant to cater various requirements in the field of forensic search, crowd management in public places, and hostile reconnaissance by using the capabilities of artificial intelligence and augmented reality. The cloud-based database offers safer, adaptable, reasonable, and flexible management of information.





# PERIMETER INTRUSION DETECTION SYSTEM

A perimeter intrusion detection system is a tool that detects the presence of an intruder on the premises. You can flexibly set the parameters on the perimeter fence or wall that can be installed to a property, building, or another secured area. This system can be also used to detect climb-over. We have installed the system on hundreds of sites across the country. Our PID systems do fulfil industry standards. Also, they have been extensively tested by the Government. In addition, with ever-increasing threats in society, it is important to secure the companies' buildings. This can be easily integrated into your security solution and get real-time data. Therefore, having the ability to track and respond to intruders significantly reduces the risk factor involved. This is the best choice you could get if you are managing a construction or manufacturing site. It is essential to have better security protocols on the site. We provide fiber optic technology that has the fastest data transfer with the latest advancement of technology. Especially for those companies looking to deploy an affordable convenient solution with remarkably lower maintenance cost.





# VEHICLE TRACKING SYSTEM

The vehicle tracking system is designed for tracking and controlling vehicles through GPS which enables devices such as smartphones, tablets, etc. This could be run throughout the week with the help of GPS devices. Vehicle tracking systems made it easier to access, monitor vehicle speeds, routes drivers are the following: stopping points, idle time, and so much more. The real-time data can be collected and visualized all information from vehicles. This could be used for many reasons including modifying alarms, tracking, and even used for calculating the payrolls. Moreover, our vehicle tracking system comes with both active and passive tracking features. This enables instant data transfer when a network is available. When a cellular network is not available, the device stores data in in-built memory and will transfer stored data to the software later when the network is connected again.



# PHYSICAL SECURITY INFORMATION MANAGEMENT

The physical security information system is designed for effectively managing the security, enabling the protection of applications and software. Also, this could add value to your approach to security. The system enables effective security management. It gives accurate and prompt information to the people and provides security information facilities to ensure continuity of operations. At MiS, we have years of experience providing unique security solutions to clients across the country. We understand that every house, business, organization, and government enterprise have unique needs and requirements. Moreover, we ensure our solution fulfils your requirement by taking on-site surveys and discussing your daily requirements.



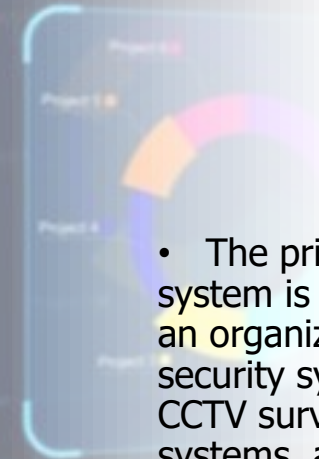
# ACCESS CONTROL SYSTEM

- Access control systems play a vital role in granting authorized entry to offices and buildings. MiS is a provider of security systems with enhanced performance. The access control system is a prerequisite for all modern businesses. The highly adaptive system manages door-to-door entries in just a few steps and only grants the authorized entry. Apart from that, it provides a safe environment, reduces the risk of theft, keeps track of who enters/exits, and protects against unwanted visitors. MiS's ACS supports multiple devices, cards, card readers, and many more. The advanced access control system works physically and virtually with credential assessment.





# PHYSICAL SECURITY SYSTEM



- The primary objective of a physical security system is to protect the facilities and assets of an organization. Various types of physical security systems include protective barriers, CCTV surveillance cameras, deterrent systems, and security systems used for the protection of people and assets. The preeminent component of a physical security system includes access control, security testing, and multi-access control. Three security levels include outer security, inner security, and interior security system. MiS is one of the leading providers of physical security systems and helps detect intruders to stop theft, with a quick monitoring system within no time. It is a robust system that keeps the people and their property safe from intruders.





OVERVIEW IVUS VEHICLE MANUAL CONTROL

✓ Access Granted



## Automatic Number Plate Recognition System

- Automatic number plate recognition is a computer vision or software that is used to read and recognize the number plate automatically by means of optical character recognition that convert image into text and read the license plate of the vehicle. It takes an image as an input and decodes it into the vehicle number plate. ANPR is mounted on the toll road and detects each vehicle passing by. ANPR is a technology used to read the number plate of vehicles. It also helps to track the vehicle if it is stolen and trace the route of the stolen vehicle. The main use of Automatic number plate recognition is to monitor highways, parking management like to charge fines for overspeeding and unregistered vehicles, etc

# OPTEX



## Smart-Line Series

**SL-QDM, SL-QDP (wired)** – Models SL-200/350/650QDM, SL-200/350/650QDP

Range of high specification wired active infrared beams



**Smart Line QFR and QNR series (wireless)** – Models SL-350QFR, SL-350QNR

Up to 100m perimeter protection that is completely wire-free

**Pre-built beam towers** – QDM, QDP and QFR models can be stacked into pre-assembled beam towers



## REDFSCAN Series



**RED SCAN Mini Series** – Models RLS-2020I (indoor only) and RLS-2020S (indoor + outdoor)

The detection area of maximum 20x20m, is fully customizable.

**REDFSCAN PRO series** – Models RLS-3060V and RLS-50100V

Advanced LiDAR series accurately and reliably detecting moving objects up to 100m away and providing eight detection zones with independent settings for each.

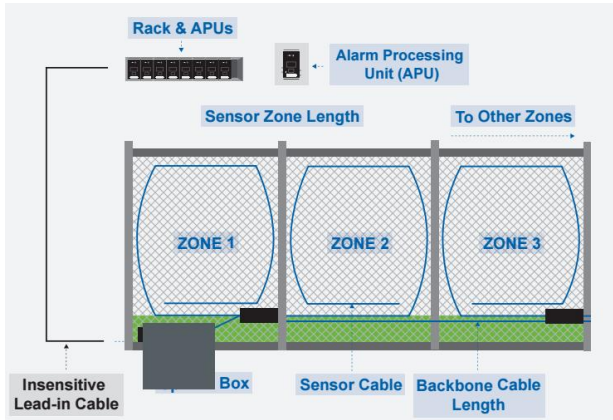


## Vehicle Sensors



**OVS Series** – Mainly used for gate or barrier activation, offers microwave-based single lane vehicle sensors and installed above ground, as opposed to ground loop system.

# Fiber SenSys, Fiber Optic Sensors

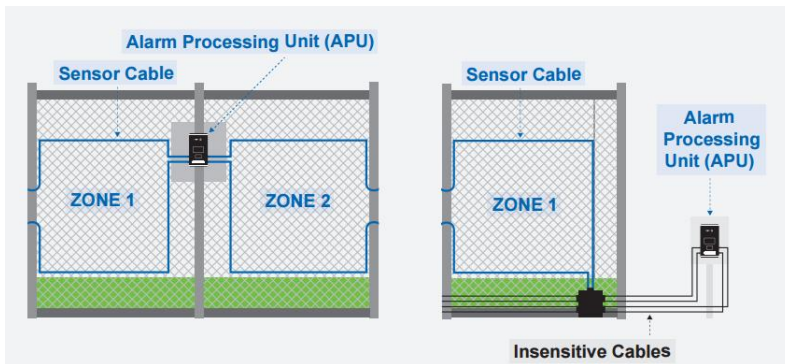


## **FIBER DEFENDER® FD7000™ SERIES – FD7104**

New generation algorithm and a web interface with built-in tuning and calibration software that provides remote tuning.

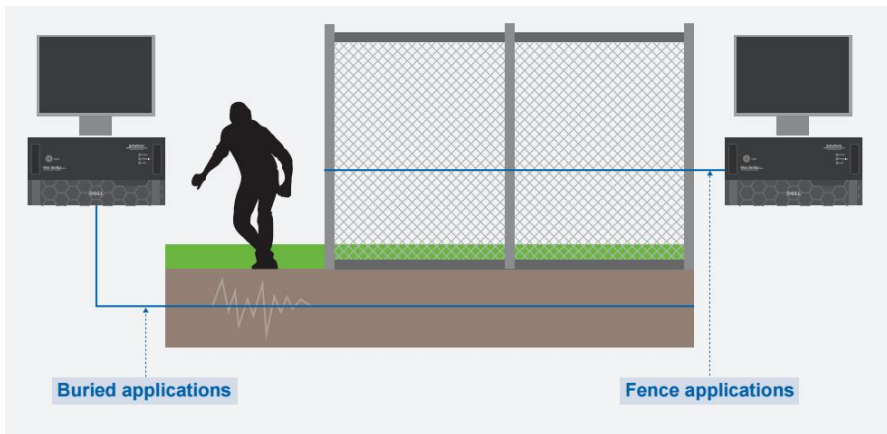
## **FIBER DEFENDER® FD500™ SERIES – FD504, FD508, FD525, FD525R, FD525-HALO™**

Medium to large projects with multiple-zone requirements, from 4 up to 25 individual sensor cables/zones that detect simultaneous intrusion attempts.



## **FIBER DEFENDER® FD300™ SERIES – FD322, FD331/FD332, FD341/342 and FD348R**

Cost-effective, packaged one and two-zone fiber-optic detection solutions to provide an easy deployment to protect small to medium-sized perimeters.



## **EchoPoint™ EP9300 SERIES**

Point Locating Distributed Acoustic Sensors for large perimeters.





## OUR MISSION **INVENTING ADVANTAGE**

AeroVironment's uniquely talented team of intelligent, creative, and dedicated people are determined to improve outcomes for our customers, and our planet, by redefining what's possible today.

Whether it's an AV unmanned aircraft giving warfighters beyond-line-of-sight intel, an AV unmanned ground vehicle protecting emergency responders and the public, or an AV high altitude pseudo-satellite expanding Internet access around the globe, our cutting-edge innovations get results.

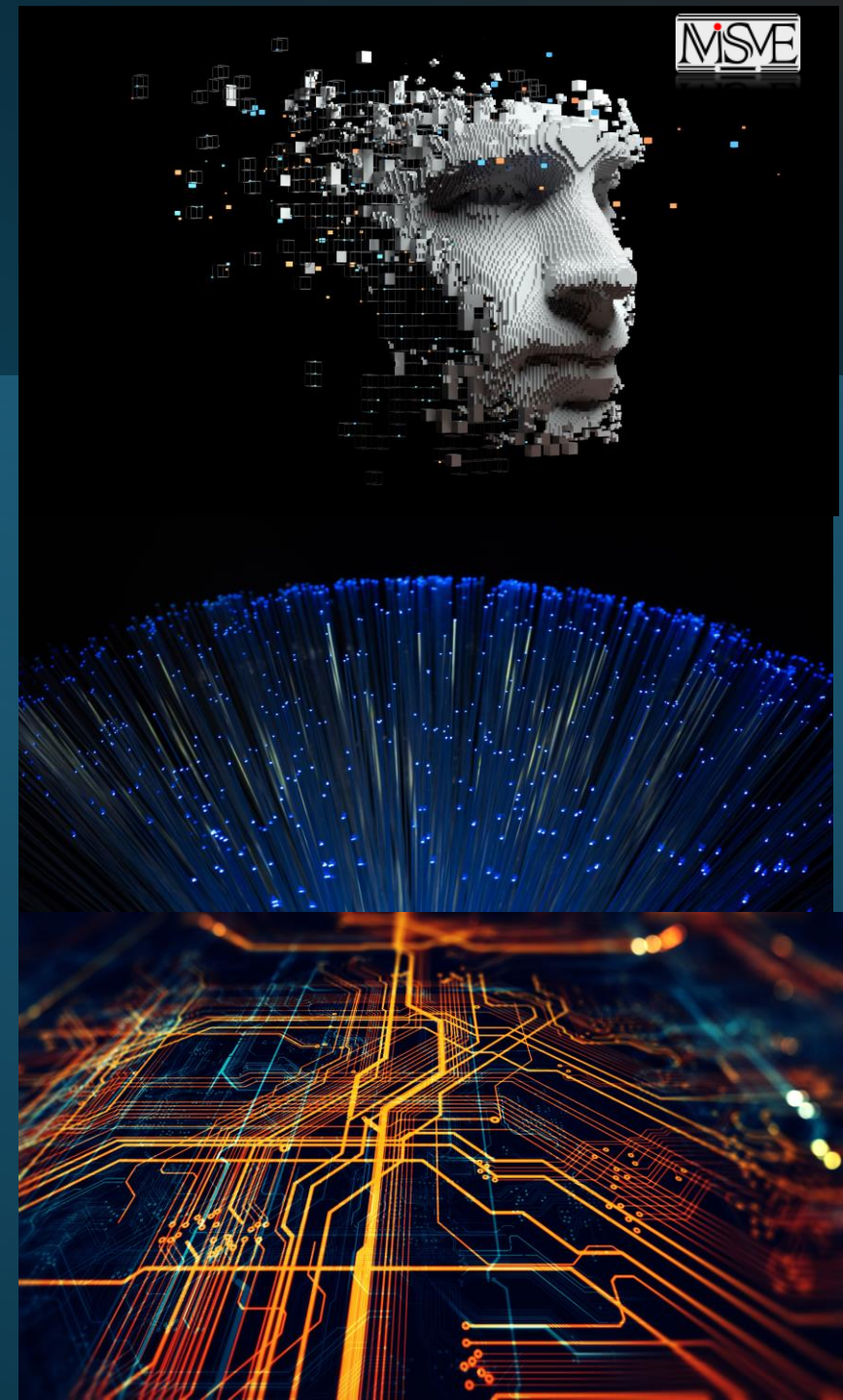


**MIMSE** is the local service and distribution

Representative for TELEROB

We are the one to bring TELEROB ideas and amazing products in the Middle east

We are working together to bring their brilliant ideas to reality .



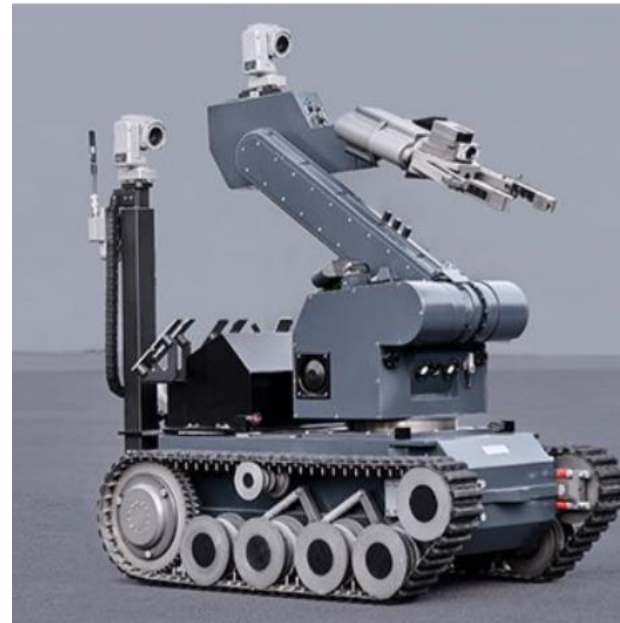


## Our solutions

ADVANCED UNMANNED  
GROUND

### VEHICLE SOLUTIONS

- **TELEMAX™ EVO UGVs**
- **TEODOR™ EVO**
- **TEL600 LINE OF SERVICE VEHICLES**







# Telexmax EVO PLUS

- The Largest, Most Powerful telexmax UGV
- This four-track UGV is the logical choice for the most demanding situations. It combines exceptional lifting capacity up to 176 pounds (80 kg) with a double payload bay.



**LIFTING CAPACITY**  
176 lb (80 kg)



**GRIPPER WIDTH**  
8 in (200 mm)



**MISSION DURATION**  
Up to 12 hr





# Telemax EVO HYBRID

The Perfect Balance of Size and Strength

Fitting into confined spaces yet capable of lifting up to 82 pounds (37 kg), this four-track UGV is well-suited for EOD and CBRNE applications.



## LIFTING CAPACITY

82 lb (37 kg)



## GRIPPER WIDTH

8 in (200 mm)



## MISSION DURATION

Up to 10 hr





# Telemax EVO PRO

## A Small Formfactor with Extended Reach

The compact design and seven-axis telescopic manipulator of this four-track UGV make it ideal for hard-to-reach locations.



### LIFTING CAPACITY

44 lb (20 kg)



### MANIPULATOR

7-axis with Telescopic  
Reach

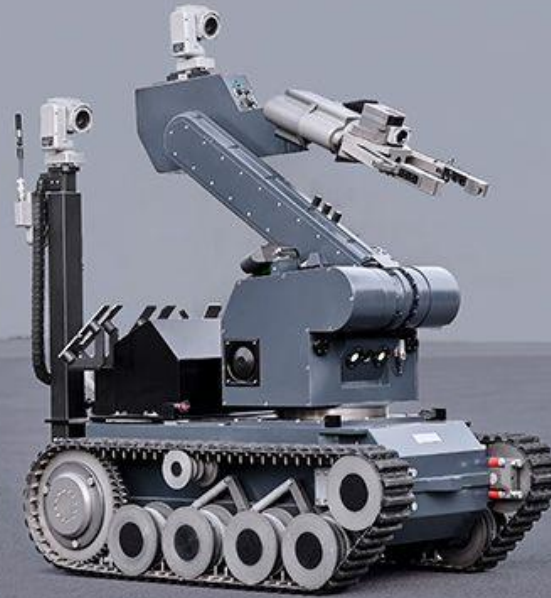


### MISSION DURATION

Up to 10 hr



# tEODor EVO



## TEODOR™ EVO

### COMBINING STRENGTH AND PRECISION

The next-generation tEODor EVO is purpose-built for disarming and disposing of explosive ordnance and improvised explosive devices. It is rugged enough to lift heavy objects while precise enough to handle hazardous materials safely, thanks to its telescopic 6-axis manipulator. A laser rangefinder, video input and data interface have been integrated into the gripper, ensuring that operators have all the information they need to complete the mission successfully. Its rugged dual-track drive system with independent high-torque motors provides exceptional maneuverability, allowing it to sidestep obstacles, bridge gaps and climb steep inclines.



#### LIFTING CAPACITY

220 lb (100 kg)



#### GRIPPER WIDTH

12 in (300 mm)



#### MANIPULATOR

6-axis with telescopic reach



# Integrates with: Robo Command Control Station

## Intuitive, Uniform, Ergonomic

The Robo Command Control Station provides uniform command and control of all telemax™ EVO and tEODor™ EVO unmanned ground vehicles (UGVs), enabling multi-robot operations and eliminating the need for individualized operator training. Combining a communications unit, controller and radio equipment stored in a compact ruggedized Pelican case, the Robo Command can be easily transported, set up and made operational.



### DISPLAY SIZE

12 in capacitive multi-touch screen



### VIEW OPTIONS

QuadView-4 Video Feeds



### ENVIRONMENTAL RATING

IP-65





**CEIA** is an Industrial Company focused on the design and manufacturing of Electromagnetic Inspection Systems and Induction Heating Systems.

R&D, Engineering and Production activities are performed entirely in-house.

CEIA provides a worldwide assistance network as well as training programs for certification in the use and maintenance of its equipment.

**MIMSE** is the local service and distribution

Representative for CIEA

We are the one to bring CIEA ideas and amazing products in the Middle east

We are working together to bring their brilliant ideas to reality .







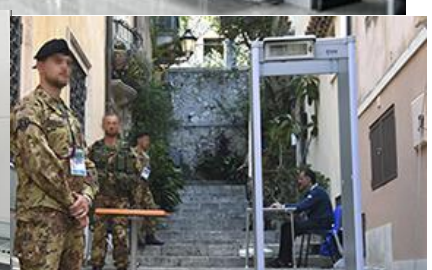
## Our Solutions

Today`s security sector and the ever-stricter regulations relating to Metal Detectors for inspecting people in transit require equipment with the highest operational and functional performance.

With over 50 years of experience in designing and manufacturing Metal Detectors, CEIA has developed a series of devices with superior sensitivity and throughput.

In high-sensitivity applications, CEIA can detect small metallic objects, such as a single razor blade while still providing optimal immunity to environmental interference.

For high flow-rate applications, CEIA offers Walk-Through Metal Detectors with extremely high discrimination of personal metal objects to minimize the incidence of nuisance alarms.







# SECURITY AND DETECTORS



Transportation



Loss Prevention



Cargo Security



Handheld Detection



Networking



Shoe screening device



Court and facilities security



Liquid Explosive Detector



Law Enforcement



Schools and Building Security



Event Security



Ferromagnetic Detection Applications



Mailroom Security



Apstec® is a Swedish owned company with a global mission to make the world a safer place by developing innovative security screening technology that contributes to the fight against terrorism. Leading organizations in both the public and private sector work with Apstec to improve security and public safety. We work proactively with public authorities around the world to ensure our solutions are rigorously tested and meet the changing needs of the security sector. Apstec and our network of experienced distribution partners in over 30 countries support customers in adopting next generation people screening technology to improve security and the experience of the people being screened

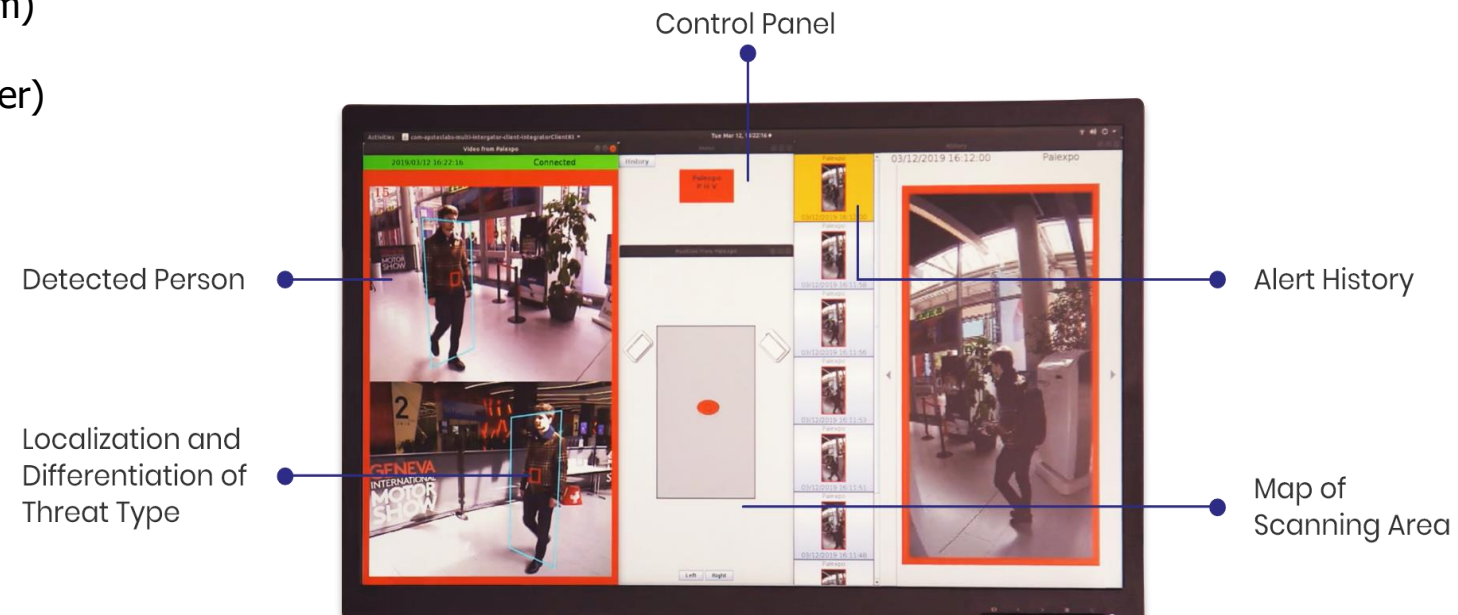






## OUR SOLUTIONS

- 1.HSR(Human Security System)
- 2.HSS(Human Security Scanner)





# HSR(Human Security System)

HSR is a fully automatic, real-time, high-throughput, low contact people screening solution that provides seamless, fast and non-invasive screening of large numbers of people. HSR screens people for explosive devices, firearms and other weapons as well as narcotics and cash. Using a combination of proprietary technologies the system automatically detects potential threat items providing alarm signals with details of the relevant person, type of threat and location of the item.

- Uniquely high throughput of up to 6,000 people per hour
- Automatic threat detection, driven by Artificial Intelligence •

Screens without the need to divest, remove coats or remove bags

- Detection of IEDs, including low metallic devices
- Detection of automatic firearms and bladed weapons

HSR's unique, AI driven combination of technologies are safe and CE certified. The solution has been proven with high-profile customers and delivers a vastly improved visitor experience and improved security.







# HSS(Human Security Scanner)

- High-Throughput (3000 people an hour)
- Automatic Detection of Explosives, Weapons, Pyrotechnics, Narcotics & Cash
- Increases Speed & Agility
- Highly Mobile, Rapid Deployment, Indoor / Outdoor
- Sophisticated Monitoring, Management & Reporting
- Streamlines Operations, Reduces Complexity & Costs

# IPLEX

## IPLEXTM GX/GT Industrial Videoscope

- **Versatility and Power for Multiple Jobs**
  - Powerful Features at Your Fingertips Easy-to-use touch screen and hot key controls  
Position the screen where it's comfortable for you Bright and clear images with smart video
- **One Tool for Many Jobs**
  - Change between white, ultraviolet, and infrared light sources Interchangeable scopes in a variety of diameters and lengths  
Tough enough to work in harsh environments





# Thermo Scientific Gemini handheld analyzer

- Because every second counts
- The rugged, compact Thermo Scientific™ Gemini™ analyzer meets the demanding requirements of elite military and public safety forces, helping operators execute their mission quickly, safely, and accurately.
- Scan formats
- Intuitive operation for any user
- Scan delay
- Flexible input
- Designed for survivability



# Safety & Security Chemical Identification Products

**Gemini**



- **RAMAN, FTIR & SERS Technology**
- Chemical identification, largest library 14,550+
- Fluorescence, not a risk factor with FTIR spectroscopy
- Low concentration, LowDoseID upgrade package

**TruDefender**



- **FTIR Technology**
- Chemical identification, 11,900+ unique items
- Fluorescence, not a risk factor with FTIR spectroscopy
- Low concentration, depending on the chemical, identification between 5-10 weight %

**FirstDefender**



- **RAMAN Technology**
- Chemical identification, 12,700+ individual substances
- Fluorescent materials present challenges
- Low concentration, limited identification below 10 weight %

**TruNarc**



- **RAMAN & SERS Technology**
- Chemical identification, 500 narcotics specific
- Fluorescent materials present challenges
- Low concentration, limited identification below 10 weight %

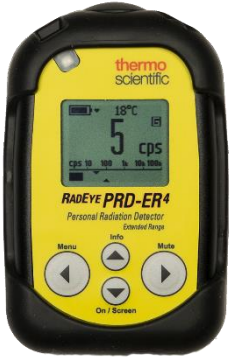
**1064 Defender and Defender OMEGA**



- **RAMAN Technology**
- Chemical Identification of 11,000+ substances
- Enhanced identification of heroin and other fluorescent materials
- WebUI, Camera, GPS



# Radiation Detection & Identification



Portable instruments



Spectroscopic handhelds



Radiation contamination monitors



Radiation dosimetry



Portable & vehicular military rad. detection



Mobile radiation detection



Radiation portal monitors, portable

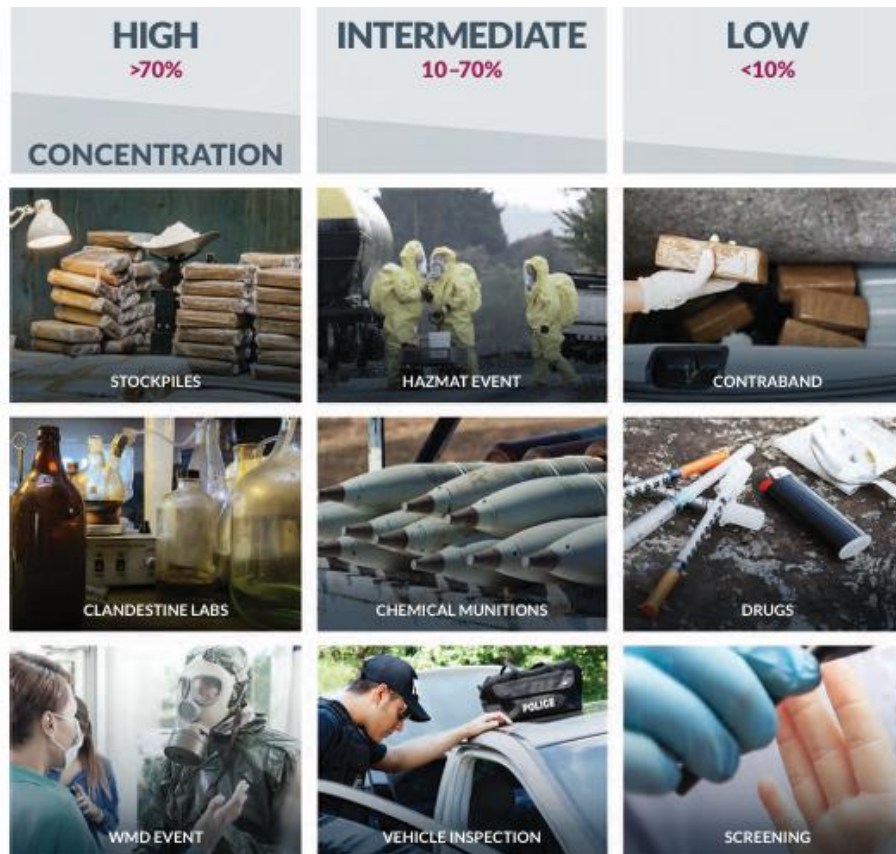


Radiation portal monitors, fixed

# MX908

MX908® is a multi-mission, handheld mass spectrometer utilized by elite responders conducting chemical, explosive, priority drug, and hazmat operations around the world.

- A CRITICAL TOOL IN THE RESPONDER TOOLKIT
- EXCELS WITH SAMPLES ACROSS
- SAMPLES ACROSS THE THREAT LANDSCAPE
- YOUR MISSION DEFINES YOUR MODE







# **CSL FAL MRD 01**

## **FALCON MULTI-ROLE DRONE**

The Falcon Multi-Role Drone Project aims to enhance the capabilities of EOD and SWAT teams by providing an Unmanned Aerial Vehicle (UAV) that can engage targets from the air with our recoilless canons. Falcon will feature a fully integrated Weapons Platform with High-Definition Optics, Long Range Thermal Imaging, Laser Range Finder, and Automatic Turret Stabilization; and will carry our lightest 40mm Recoilless Canon yet – Talon

- Overcome difficult to navigate terrain
- Avoid victim activated switches en route to target
- Ensure access to elevated locations
- Reduce time to target
- Reduce time on target





# NON-MAGNETIC TOOL KIT

CSL 111 CTKNM (111 PIECE)

Comprehensive EOD Tool Kit Non-Magnetic includes various high-quality tools and accessories, housed in a ruggedized composite transit case with hard foam inserts







# EOD DEMOLITION

## KIT CSL 120 DK

The CSL 120 EK Tactical Lightweight Demolitions Kit with state-of-the-art Exploder featuring both Battery Level Indicator and Firing Line Continuity.

### SPECIFICATION

The CSL 120 EK Comprising the following items:

- eBlitz Electronic Exploder
- 50m Mini Cable Reel
- Safety Crimper
- Safety Fuse Cutter
- Leatherman 300 EOD Supertool
- Wire Stripper
- Multimeter
- Duct Tape
- Insulating Tape
- Safety Glasses
- Transit Pouch





# VIDEO INSPECTION KIT

## CSL 800 VIK

The CSL 800 Video Inspection Kit is designed for conducting search operations of vehicles and buildings. It comprises a lightweight composite 3 section Supporting Arm which can be extended from 1m to 2m. In addition, a folding 25cm section can be added to facilitate regular searches under large vehicles. The maximum length of the boom with this section added is 2,25m. A clip-on Castor Module with two wheels is also supplied to further enhance regular under vehicle searching. Built into the rear of the boom is a pistol grip which also supports the Video Inspection Monitor. The Monitor features a 7" high-definition LCD Screen with Color, Contrast and Brightness Control. Also attached to the Supporting Arm is the Power/Transceiver Module. This also incorporates Infra-red and white control for LEDs in the Camera Module on the end of the Arm. The system includes a wireless facility to transmit real time images to, for example, the guard room or a security vehicle.







# FIRING CABLE REELS

50/100/250/500M IN LIGHTWEIGHT & HEAVY-DUTY

The CSL Firing Cable Reels are available as Super Lightweight 50m and 100m utilising the new lighter weight Defstan black and brown Firing Cable on a one hand rapid spooling reel and, 250m and 500m in the regular heavy-duty Firing Cable and reel to UK Defstan 6112 Pt 17, codified NSN 6145 99 017 3378. Both types feature a flying lead with spade terminals to go to the Electronic Exploder and a flying lead with push button connectors off the main length for connection to the device to be fired



Heavy-Duty 100 - 500mm



Super Lightweight 100m



Super Lightweight 50m



0.22mm - Super Lightweight  
MIL SPEC Firing Cable



0.50mm - Lightweight  
MIL SPEC Firing Cable



0.75mm - Heavy-Duty  
MIL SPEC Firing Cable

Pouches for Super Lightweight  
50 and 100m FCRs



THANK YOU

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