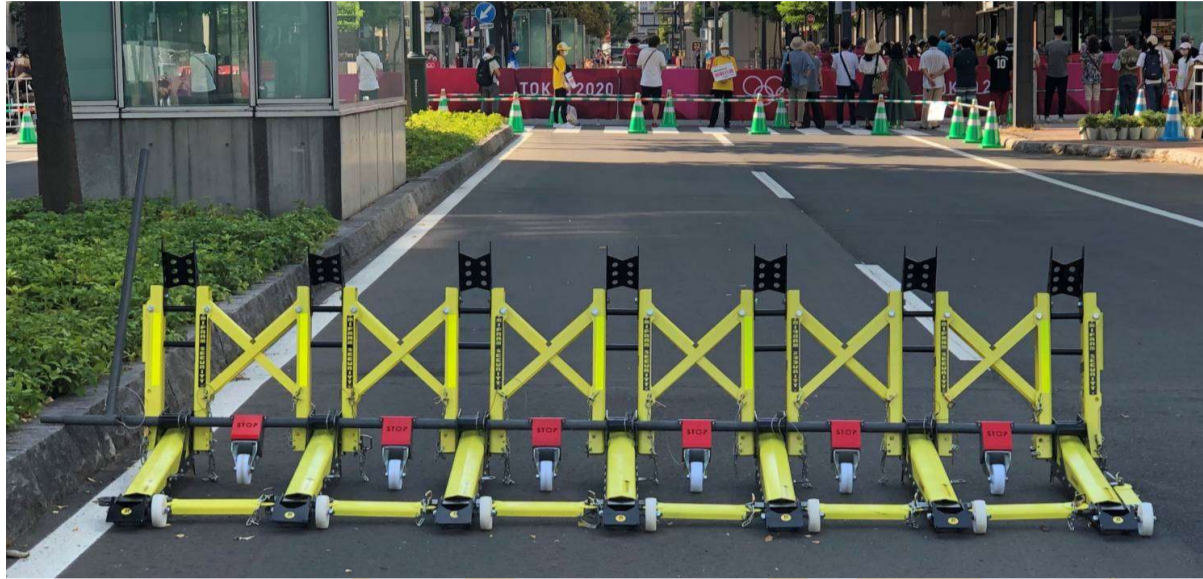


MVB 3X

The MVB 3X™ prevents ramming vehicles from entry into restricted areas. Patented technology transfers the momentum of the vehicle to the ground.



HIGH SECURITY SYSTEMS

NS4i



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The third and latest generation of MVB, technology based on 20 years of experience in service all over the world.

The first tested and certified, lightweight modular vehicle barrier that stops heavy trucks up to 7.5 Ton.

Designed to supports municipal forces, police forces, event operators, military and special forces and made for use on sandy, rocky and rough terrain, gravel and asphalt. Adequate for urban areas and high-level threat areas.

MVB3X FEATURES & BENEFITS

- Light weight: only 24 kg (53 lbs.) per single unit
- stops heavy trucks up to 7.5 Ton
- One person install
- One person to dismantle at the end of the job
- One minute for each section to be connected
- Assembled without the need of any tools
- Folds for easy carrying
- Easy to store
- Complete modular system – Systems can be as short or as long as required

RMB





The RMB is the first and only mobile truck barrier in the world that stops heavy trucks and semi-trailers weighing up to 40 tons @ 80 km/hr, multiterrain (asphalt and/or gravel), suitable also for urban areas and hot zones.

Patent Pending technology transfers momentum of vehicle to the ground – The barrier convert kinetic energy into potential energy, causing the vehicle to tip upwards in the air and stopping it.

Designed for use on rocky, rough terrain, concrete, gravel and asphalt.

- 9,800 KJ Energy Absorption – Equal to 1,300 Concrete block of 1M³ (2.4 Ton)

- Movement for 1 Meter Distance.

Basic color: Black & Yellow – Adaptable as per client request.

OPTIONAL ADD-ONS

Safety lights and signs, Pallet jack.

RMB FEATURES & BENEFITS

- quick installation
- not connected to the ground
- Assembled by forklift
- Assembled without the need of any tools
- Complete modular system – Systems can be as short or as long as required

BOLLARDS

This bollard is available in 3 versions

- Automatic
- Semi-automatic
- Fixed

The automatic and semi-automatic bollards can be controlled remotely by a command post or a security post.

- Automatic & semi-automatic



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RELIABLE, CONVENIENT AND COST-EFFECTIVE SOLUTION The high security, retractable bollards, AUTOMATIC have been successfully tested and certified by an authorized crash test facility for physical vehicle security, to the highest Standards for repelling terror attacks.

- **Certified ASTM, PAS68 and 30T@50 at 80 km/h**
- Works even after impact (K12)
- **Unique mono block drive unit IP68 can be submerged in water**
- Plug & Play with just electric wires
- **Electric fast operation of 1.2 sec**
- Maintenance free
- **High visibility LED lights**
- Stainless Steel 316
- **Finish suites any outdoor conditions**
- Norms NF P 98-310 and P.M.R
- **Access control: GSM Kit, Radio Kit with 2 remote controls**

➤ Fixed





FIXED HIGH SECURITY BOLLARD K4-M30 and K8-M40 and K12-M50 the fixed bollards include a steel cage that holds two bollards together to create a barrier that can prevent unauthorized vehicles from entering a secure area.

The fixed bollards are ASTM and PAS68 certified.

These fixed bollards were designed to stop a 7.5T heavy vehicle launched at 48 km/h without any penetration for the K4 model, and 7.5T at 64 km/h without any penetration for the K8 model, and 7.5T at 80km/h without any penetration for the K12 model

The fixed bollards are delivered with a zinc or stainless-steel finish that adapts to all conditions of external use

Certified ASTM, PAS68 and 7.5T@48 and 64 km/h and 80km/h

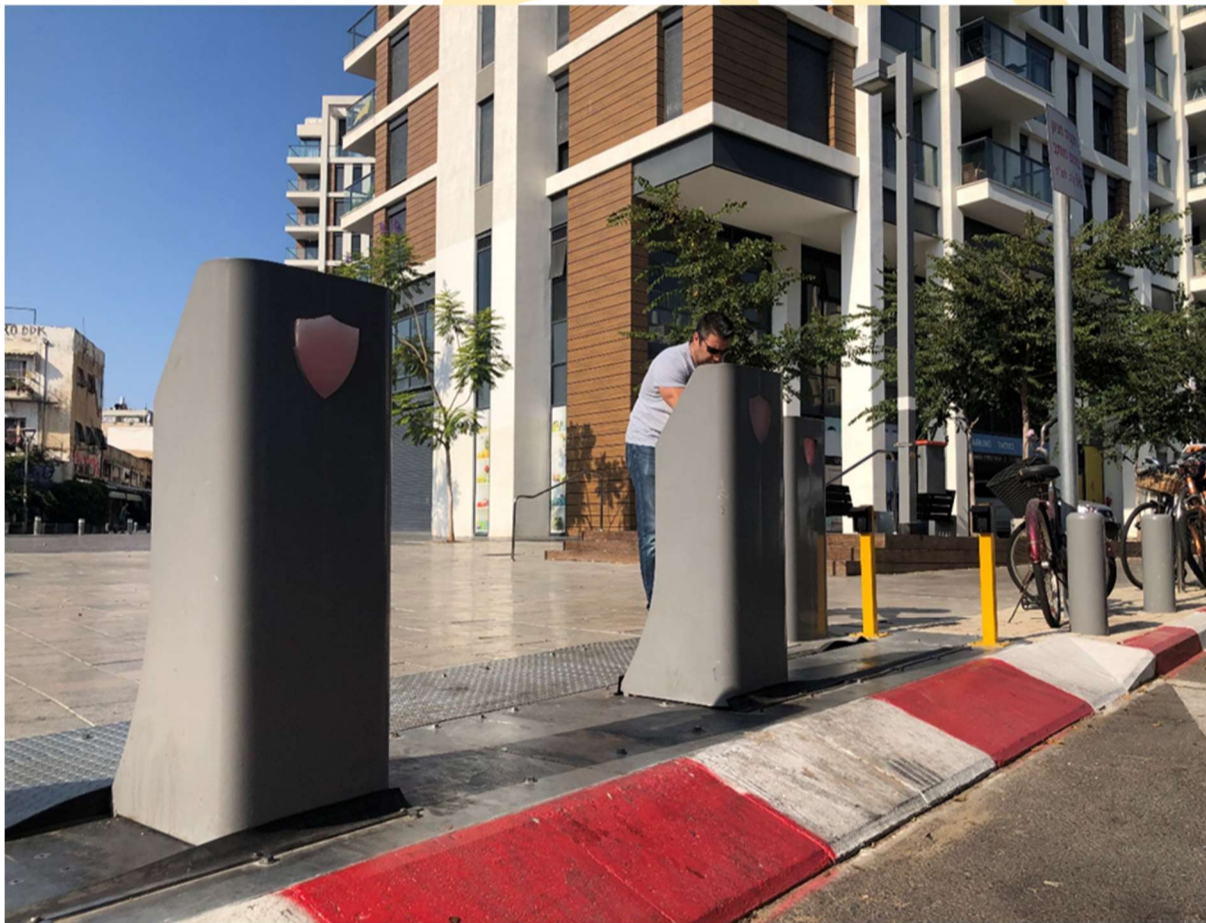
- Foundation depth: 1400mm and 1750 mm
- **Cost effective, long life**
- Compliant with standards NF P 98-310 and P.M.R.
- **Ease of installation & Low maintenance**
- Modular design
- **Brushed 316 stainless steel finish**
- All RAL finishes
- **Hot-dip galvanized internal parts**

A large, semi-transparent, yellow-orange watermark of the 'NS4i' logo is oriented diagonally across the center of the page.

SLIDES BOLLARDS

We designed a specific platform of four bollards, two of which in the middle slide laterally

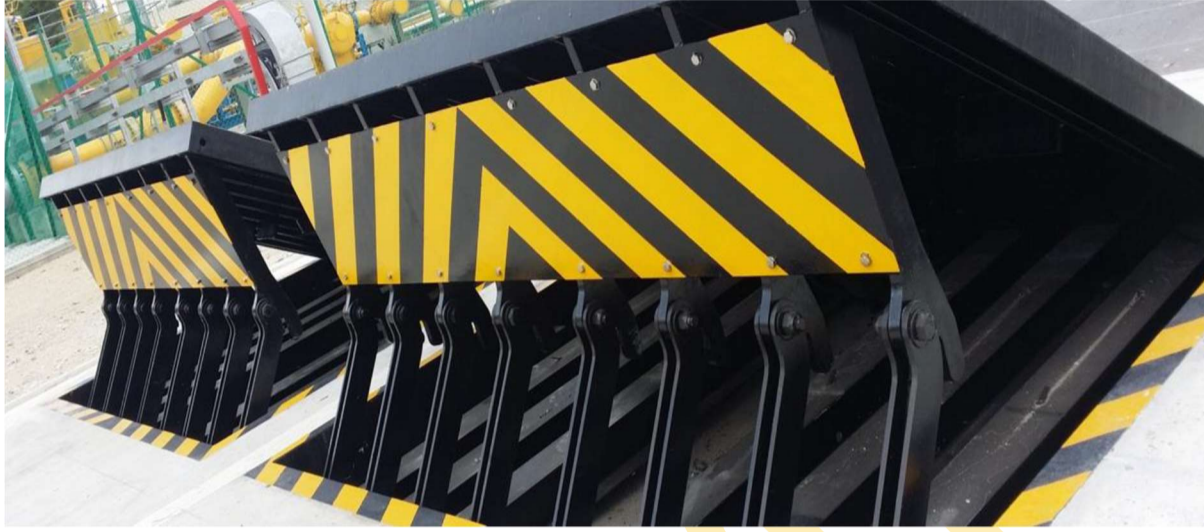




- Certified ASTM, PAS68 and 7,5T@50 at 80 km/h

ROAD-BLOCKERS

➤ Retractable ROAD-BLOCKER



STOPS HIGH SPEED TRUCKS

The retractable road blocker has been designed to prevent access to a secure area to any unauthorized vehicle.

This device can be installed in high traffic areas and is an impassable road blocker.

Available in shallow or ultra shallow mount (Optis USM).

- **Certified ASTM and 6.8T@50 at 80 km/h,**
- Intensive use: 250 cycles/hour
- **Works after impact (K12)**
- Shallow depth: from 400 to 600 mm
- **Low maintenance**
- EFO Emergency System - Optional Defrost
- **Optional emergency hand pump**
- IP67 waterproof
- **Optional alarm**
- Quick installation without bypassing VRD networks
- **3 standard widths: 2.3 or 4 meters**
- Built-in LED ramp - backup battery (UPS)
- **Access control : GSM kit, radio kit with 2 remote controls**
- All RAL finishes
- **Optional heating and anti-freeze**
- Unattended - emergency release

➤ Surface ROAD BLOCKER



QUICK INSTALLATION BY SCREWING

The performance of this road blocker is confirmed by international certificates and accredited laboratories.

According to the international standards ASTM F2656 / F2656 M-15 and IWA 14-1:2013 this device is classified M30 (K4), M40 (K8) and M50 (K12).

This solution is fixed to the floor, but can also be installed recessed in the ground with a depth of only 120 mm.

Also available in a simple access management version

- **IWA14 and ASTM certified : [7.2T@48](#) and 80 km/h**
- Intensive use : 250 cycles/hour
- **Ultra shallow depth : 120 mm**
- Low maintenance
- **Optional emergency hand pump**
- IP67 waterproof
- **Optional alarm**
- Quick installation, simple screwing to the ground
- **3 standard widths: 2.3 or 4 meters**

HIGH SECURITY SYSTEMS

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- Built-in LED ramp - remote control, wiring
- **Access control : GSM kit, radio kit with 2 remote controls**
- All RAL finishes
- **Optional heating and anti-freeze**
- Dual function : speed bump or road blocker
- **Quiet : Non-slip rubber ramps**
- Short ramps of 50 or gentle ramps of 100 cm
- **Unattended - emergency release**

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ROAD-BLOCKERS EXAMPLES

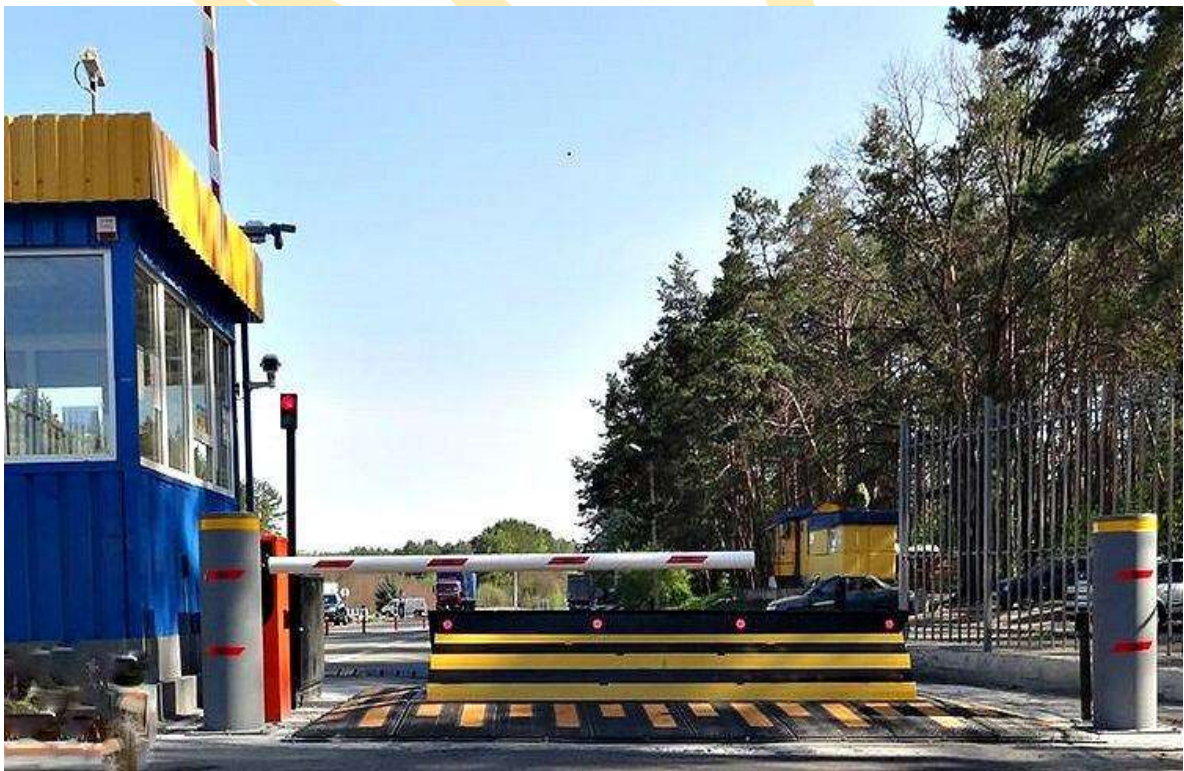
Airports Paris (ADP)



HIGH SECURITY SYSTEMS

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SEVESO SITES



HIGH SECURITY SYSTEMS

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HIGH SECURITY SYSTEMS

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STADES FOOTBALL



Mobile Scanner



HIGH SECURITY SYSTEMS

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The Mobile Scanner is a high-performance mobile chassis scanner, without ground anchoring or fixed structures. It allows in a few minutes to create a vehicle checkpoint.

Mobile Scanner provides a full HD (4MP) color image of the chassis without stopping the vehicle, and for all types of vehicles.

The system is portable, and it fits easily in a car thanks to its "ALL in One" system in which is the terminal, batteries, screen, keyboard, and mouse.

The Mobile Scanner is occupied between two ramps capable of supporting up to 40T.

Mobile Scanner makes it possible to secure your events as well as all kinds of sensitive places which must have advanced control of entrants into the area to be secured.

As an option, Mobile Scanner can be supplemented with a radioactivity detection system, including inside the vehicle, without physical control



COVER



- Bulletproof Protective Shield
 - Protective, concealment screen. Transportable, modular and can be dismantled. To protect VIP's and the area.
 - Quickly erected and dismantled in just a few minutes
 - Lightweight.
 - Portable, easily movable and transportable by hand in a case
 - Modular and multi-purpose
 - Protecting VIPS when entering or leaving a vehicle and/or building.
 - Fast protection for windows and meeting rooms.
-
- Personal protection at hotels.
 - Transforms any van into an armored vehicle.
 - Ideal for changing unexpected situations that require the relocation of the protective screen.
 - Optional extras
 - Can be upgraded to provide additional protection as required by the client.
 - Protection in a standard hotel room

HIGH SECURITY SYSTEMS

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