KEEP YOUR DIPLOMATIC ASSETS SAFE WITH unival

상거 날았킹 – ⊕ —



COVERT WEAPON SCREENING

uniSCAN[®] FMD 900

With the uniSCAN FMD 900, visitors are discretely screened at the perimeter of an embassy for firearms and BBIEDS with metal shrapnell.

The uniSCAN FMD 900 is completely passive and therefore safe for pregnant women and people with pacemakers.

Furthermore, the uniSCAN FMD 900 can be installed behind walls or inside door frames, in order to generate a pre-alarm without alerting the suspect.



uniSCAN® FMD 900

SCREEN YOUR VISITORS COVERTLY FOR ASSAULT FIREARMS AND BBIEDS



Screens visitors at the outer

premises for large firearms and

BBIEDs in a pressure cooker or

with a high amount of metal

shrapnel

Highest throughput Up to 60 people per minute, Simple pass-by operation. Covert screening possible



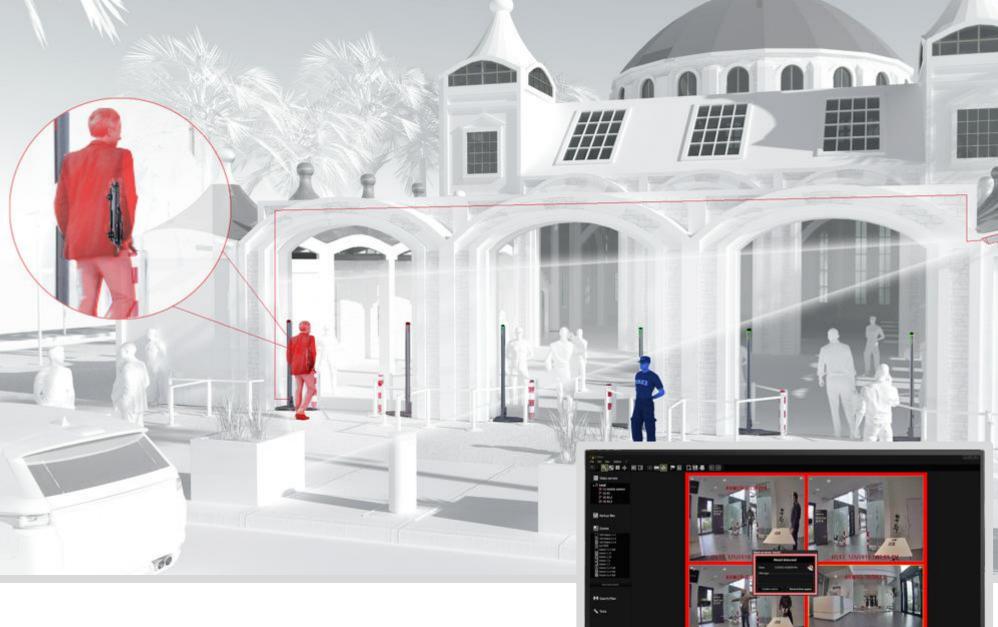
HEALTH SAFE

Emits NO signal Safe for all persons Safe for pacemakers & pregnant



INTEGRATION INTO GEUTEBRÜCK G-SIM

Full integration into Geutebrück's Alarm Management System for covert person screening via unival plugin



Dell

THE UNISCAN FMD 900 CAN BE CONNECTED TO THE GEUTEBRÜCK ALARM MANAGEMENT SYSTEM FOR A "SILENT" ALARM, WITHOUT ALERTING THE SUSPECT.

DISTANCE THREAT DETECTION

THRUVISION TAC

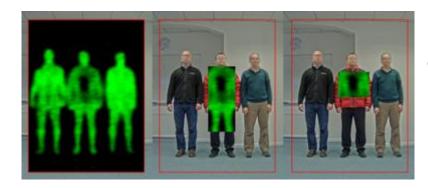
Proven people-screening camera that sees any type of item – including metal, plastic, ceramic, gel, liquid, powder and paper – hidden in peoples' clothing at distances of 3 to 10m.

Designed to screen moving people, the TAC is completely safe and non-intrusive, and uses Thruvision's patented terahertz technology.



THRUVISION TAC

VISUALIZING THE THREAT



STAND-OFF DETECTION

Designed for screening moving people for concealed threat items, as well as stationary subjects, from a distance of 3 – 10 meters



HEALTH SAFE

The TAC is completely passive and emits no radiation. It is therefore safe for all people, even pregnant or persons with a pacemaker



TESTED & APPROVED BY THE T.S.A.

High performance peoplescreening camera that has passed operational testing with US Transportation Security Administration





INTEGRATED INTO GEUTEBRÜCK SYSTEM

Full integration into Geutebrück's Alarm Management System via unival plugin

FULL BODY X-RAY SCREENING

CONPASS SMART

The CONPASS SMART is the newest generation of full body scanners: providing high-resolution images, automatic drug detection, highlighting of threats, object & material discrimination and intuitive to operate.

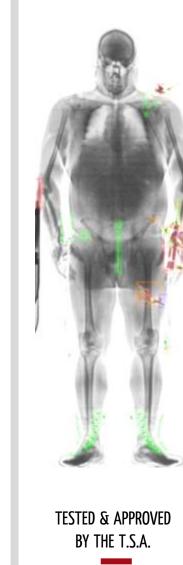
Furthermore, CONPASS SMART is completely safe according to ANSI 43.17-2009 health standard for general people screening.

CONPASS SMART can be setup quickly and even transported easily to another location, if required. Also available as dual-view version.

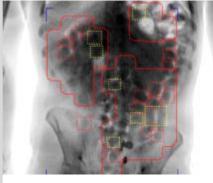


CONPASS SMART

THE WORLD'S LEADING LOW-TRANSMISSION X-RAY FULL BODY SCANNER Kadiation safe according to US
health standard ANSI 43.17-2009,
as a single scan emits only
>0.25 μSv (single view)



High performance peoplescreening camera that has passed operational testing with US Transportation Security Administration



AUTOMATIC DRUG DETECTION

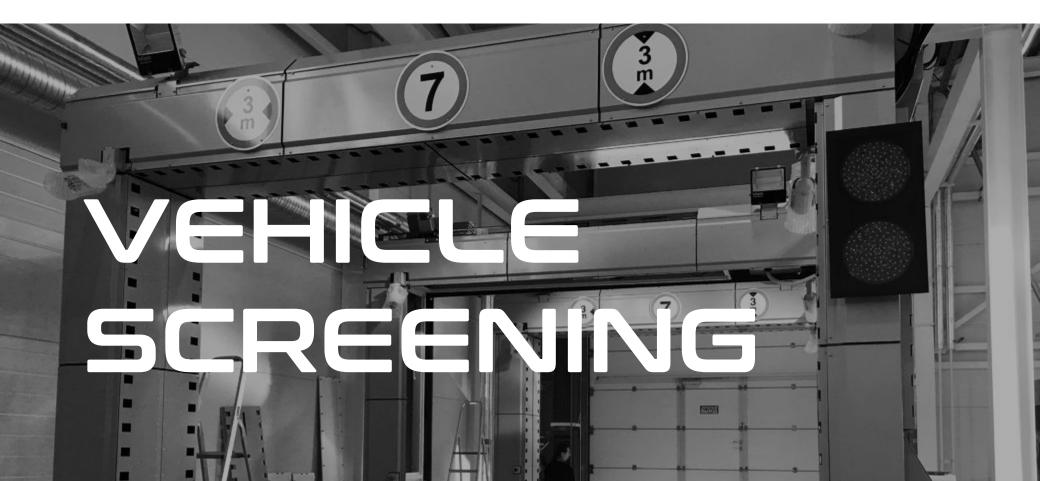
With the internal drug detections software "Druguard[®]", drugs are automatically detected and marked inside the human body



INTEGRATION INTO GEUTEBRÜCK G-SIM

Full integration into Geutebrück's Alarm Management System for covert person screening via unival plugin

상거 망양리 – ⊕ –



VEHICLE SCREENING

DTP X-RAY PORTALS

DTP drive-through X-ray portals have been specifically designed for screening occupied vehicles, trucks and cargo.

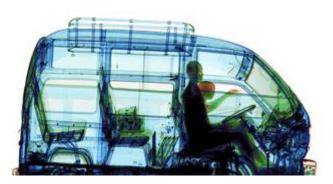
They are the perfect solution to prohibit any smuggling of persons or threat objects into or out of a prison.

The low transmission X-ray screening makes it safe for the driver and vehicle occupants, while showing the complete interior of the screened vehicles; thus making it easy to detect any smuggled person or contraband.



DTP X-RAY PORTALS

MAKING HIDDEN THREATS VISIBLE



HIGH-RES X-RAY IMAGES WITH FULL MATERIAL DISCRIMINATION

All DTP systems provide high-resolution X-ray images, with full material discrimination, either with 3+1 or 7+1 color material coding. Threats and smuggled persons can be easily identified



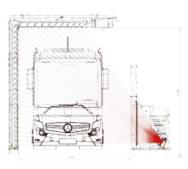
INTEGRATION INTO GEUTEBRÜCK SYSTEM

Full integration into Geutebrück's Alarm Management System via unival plugin



HEALTH SAFE

Radiation safe according to US health standard ANSI 43.17-2009, as a single scan emits only >0.25 μSv (single view)



HIGH STEEL PENETRATION

DTP systems provide steel penetration up to 60 mm (vehicle scanner) and 320 mm (truck/cargo scanner)



Vehicles can be screened with up to 25 km/h, which provides a high traffic flow

VEHICLE SCREENING

uniSCAN[®] UVMS

The uniSCAN UVMS is a state-of-the-art, automatic under vehicle screening system, which provides an unmatched quality image of the vehicle's underbody.

With its extreme HD resolution of up to 100 Mpx, it shows even the smallest details of the vehicle's underbody.

Furthermore, advanced AI algorithms are comparing every scan of the same car and alert the operator immediately, if something has been placed under the vehicle.



uniSCAN UVMS

DETECTING EVEN SMALLEST THREATS OR CONTRABANDS





UNMATCHED RESOLUTION

With a resolution of up to 100 Mpx and a zoom down to 1 mm, even smallest deteriorations can be spotted easily



FULL COLOR SCAN

The uniSCAN UVMS provides full color scans at every weather condition, at all times of the day



FASTEST SCANNING SPEED

The uniSCAN UVMS can scan vehicles up to 40 km/h, without any loss in image quality.



AUTOMATIC COMPARISON

Advanced detection algorithms alert the operator if any deterioration to previous scans is detected

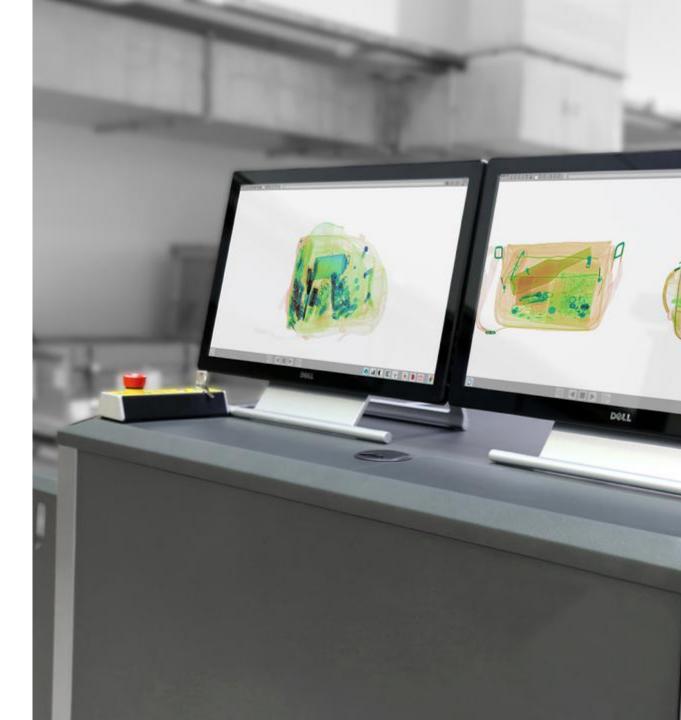


X-RAY INSPECTION SYSTEMS

BV SYSTEM SERIES

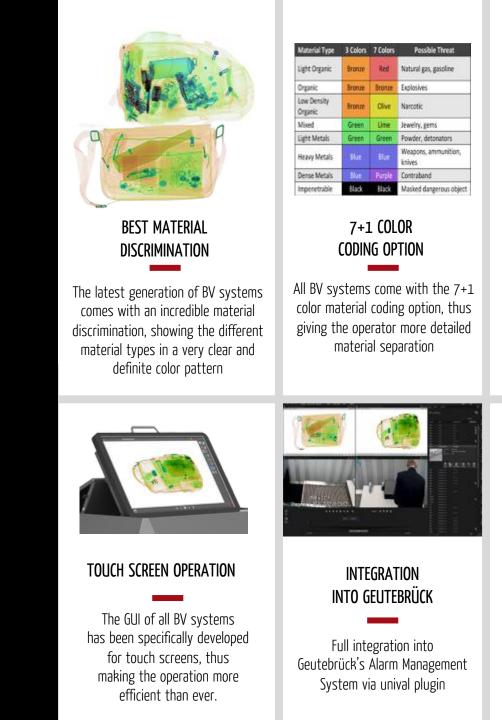
The BV series are used in embassies and consulates worldwide to screen incoming handbags, and visitor's belongings, as well as incoming parcels, mail and supplier deliveries.

The BV series comes with enhanced threat detection capabilities,



BV X-RAY INSPECTION SYSTEMS

FOR FINDING CONTRABANDS, WEAPONS & THREATS





ADVANCED AI THREAT DETECTION

Artificial intelligence helps to detect and identify even the most concealed threats & contrabands



RELIABLE & SAFE

All BV systems are operational proven under harshest conditions, while providing highest safety and superior image quality

BV X-RAY INSPECTION SYSTEMS

MAKING EMBASSIES & CONSULATES SAFE



CNRNE DETECTION

BE THE FIRST TO KNOW

In order to react to a catastrophic event, such as toxic gases, chemical warfare agents, smuggled explosives or a radiological exposure, knowledge is key!

Detect and identify explosives and drugs smuggled into your premises, monitor the surroundings and airspace constantly for chemical agents and detect any change of radioactive radiation levels around you with high-end systems provided by unival.



TRACE & CRNBE DETECTORS

PROTECTING YOUR EMBASSY FROM INVISIBLE THREATS



DE-TECTOR FLEX

The De-Tector Flex is a lightweight desktop trace detector, which provides explosives & drug identification within seconds via swiping.



ROADRUNNER

The Bruker Roadrunner is a handheld trace detector, which can analyze surfaces and gases for drugs and explosives.



The RAPID*plus* is a complete remote analytic station for

RAPID*plus*

detection harmful gases and chemical warfare agents and can be easily installed on a roof.



With the highly precise AT1123 dosimeter, gamma & beta radiation levels are constantly monitored around a facility, with an automatic alarm whenever they are increased.



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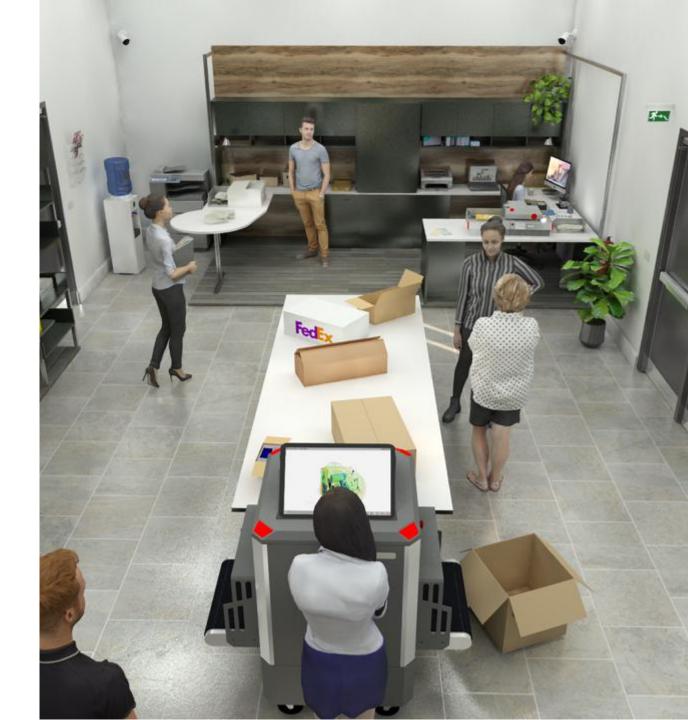
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MAIL ROOM SECURITY

CHECKING ALL INCOMING MAIL, PARCELS & DELIVERIES

The BV series are used in embassies and consulates worldwide to screen incoming handbags, and visitor's belongings, as well as incoming parcels, mail and supplier deliveries.

The BV series comes with enhanced threat detection capabilities,



FINDING THE THREAT

CONTROLLING INCOMING PARCELS, MAIL AND DELIVERIES



SCANMAIL 10K

With the Scanmail 10K, up to 10.000 letters per hour can be screened for letter bombs. Easy to operate, safe and reliable



BRUKER TRACE DETECTORS

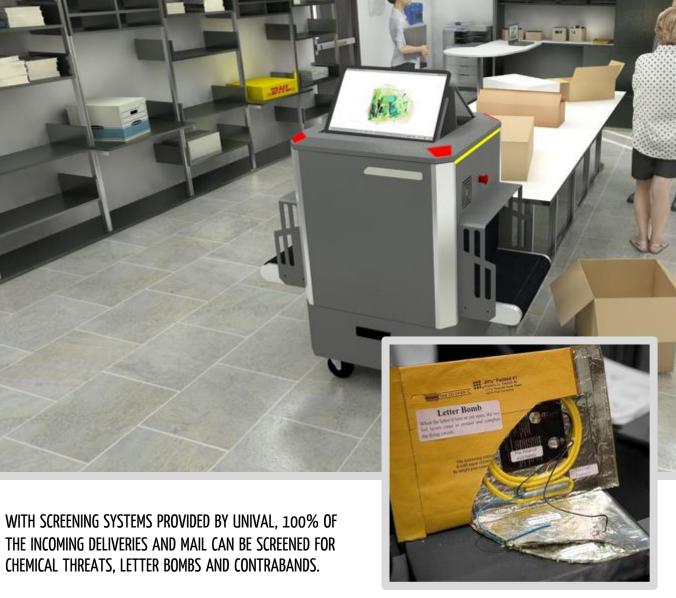
The Bruker Trace Detectors help to identify any suspicious substance, liquid or gel for explosives and drugs.



BV X-RAY SYSTEMS

With the BV X-ray inspection systems, all incoming parcels and boxes can be X-rayed and analyzed for chemical threats, explosives and contrabands.







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TAP-PROOFED EMBASSIES

COUNTERING ANY TRANSMISSION

Smuggled transmission & recording devices, such as bugs, smartphones, mini phones, wireless mini cams etc., are still one of the major threats in embassies and their premises.

unival offers a wide range countermonitoring systems, ranging from latest generation digital jamming systems to professional transmission detection & analysis equipment.



SHIELD YOUR EMBASSY AGAINST EAVES-DROPPING

MAKING YOUR CONFERENCES, OFFICES AND LIVING QUARTERS SAFE

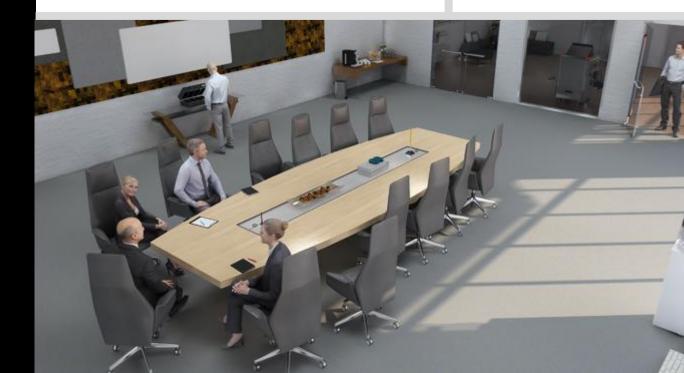


unival group offers special digital conference room jammers in different sizes and configurations, depending on the size and requirements of the room. All jammers are made in Germany and present the latest jamming technology



uniTAG EMV LC

Create small, local jamming fields on demand without compromising other networks with the uniTAG EMV LC



INTEGRATED ACCESS SECURITY

KEEPING BUGS & TRANSMITTERS OUT OF YOUR PREMISSES

In order to screen all incoming persons for transmitters and recording devices, unival offers special screening systems, which discretely screen visitors, staff and other persons for transmitters at the entrance of sensitive areas.



PROHIBIT THE INTRUSION OF TRANS-MITTERS





devices.



uniSCAN FMD 500

The uniSCAN FMD 500 is deployed at data centers or sensitive rooms to detect even smallest transmitters and USB sticks.



geutebrück Video security

With Geutebrück you will be informed immediately about any intrusions or suspicious behavior of your staff.

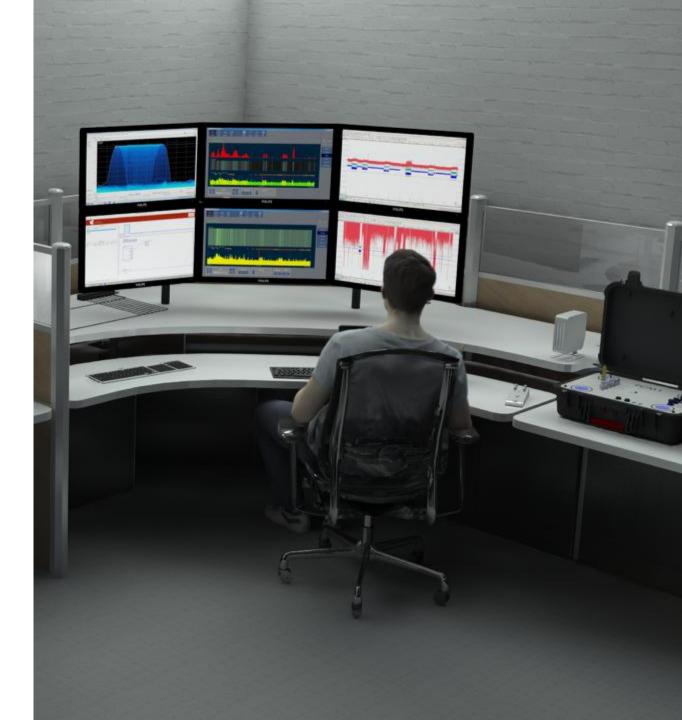
REMOTE SUBJECT OF STREET

CENTRAL MONITORING

DETECT TRANSMISSIONS IN REAL-TIME

All outgoing transmissions from specific rooms can be monitored with the unival counter-monitoring systems, all operated from a central command & control room.

Even cell phone conversations in sensitive areas will trigger an immediate alarm and can be located directly.



DETECT & MONITOR ALL TRANS-MISSIONS

CENTRAL MONONITORING OF ALL SIGNALS FROM THE COMMAND & CONTROL ROOM



Monitor frequencies in conferences and meetings in real-time with the unival PCM1 and analyze the signals immediately.



unival SAM8

Detect and locate cell phone & GSM data transmissions inside your premises.



PHYSICAI

SEARCH FOR TRANSMITTERS

USING THE MOST ADVANCED SYSTEMS TO FIND EVERY BUG

Cleaning staff, maintenance personnel, service providers, visitors.... – many people can personally deploy eavesdropping devices and mini transmitters even in a high secure compound like an embassy.

Therefore, the physical search for bugs and transmitters is crucial for embassy security and should be done on regular basis.

With our market leading systems, we give right tools and trainings for such operations, as well as offering professional sweeps by ourselves.



unival CM-SYSTEMS

WHEN MISSING A BUG IS NOT AN OPTION



The unival PCM1 provides automatic sweeps for analog and digital transmitters, as well as powerful frequency analysis tools. With the field strength and sonar probes you can pinpoint and locate any bug or transmitting device.



The HCM1 provides fast scans for bugs in limited spaces or whenever a comprehensive search is not possible.



SCANSILC 2430

See through any object with the portable X-ray Scansilc 2430, which provides even full material discrimination.



DRONE DEFENCE

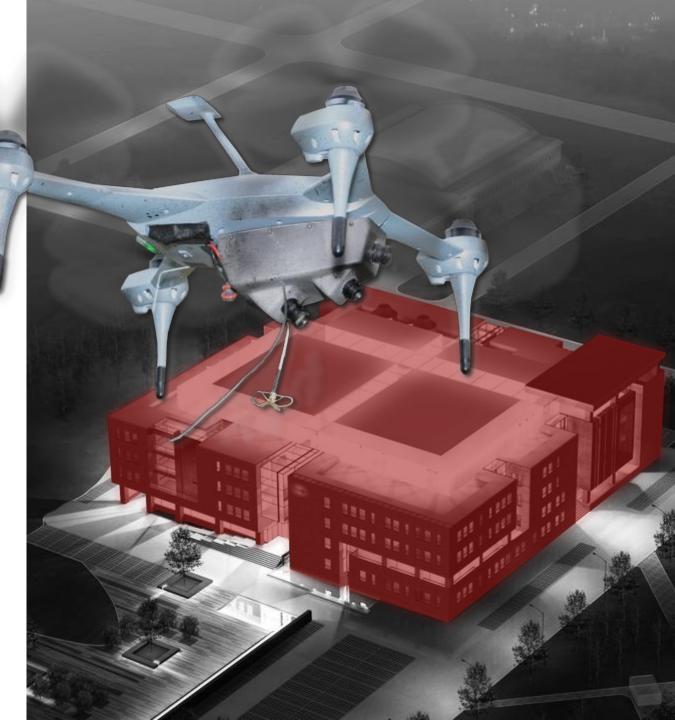
unival DRONE DEFENCE SYSTEM

DETECTION, SOFT- & HARDKILL OF DRONES

Drones and U.A.V.s are becoming a larger security threat for embassies, as they can be used for surveillance, the delivery of weapons or IED assassinations of high-ranking diplomatic personnel.

Especially professional and highly-sophisticated drones are becoming harder to counter by conventional means.

The unival DRONE DEFENCE SYSTEM consists of several specialized subsystems, which can detect incoming drones, jam them or, as a last solution, emit a directed high power electromagnetic pulse (HPEMP) to bring them down on spot.





REDUNDANT DEFENCE SYSTEMS AGAINST INCOMING DRONES



ALL-IN-ONE SOLUTION

The unival DRONE DEFENCE SYSTEM includes subsystems for detection, identification, soft kill & hard kill of drones



THERMAL FUSION TARGETING

For confirmation and real-time tracking of incoming drones, the T-REX comes as a complete solution with advanced targeting algorithms



JAMMING

The XWJ2 jammer is the first line of defense for a targeted soft kill of the drone, thus forcing her to land, hover on spot or fly back.



RADAR

The advanced radar system identifies incoming drones all day and in every weather condition



HPEM

The High Power Electromagnetic Pulse disables the drone, before it can reach critical locations and is therefore the ultimate defense.

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MOBILE

XWJ2-C CONVOY PROTECTION JAMMER

JAMMING OF RIEDS AND REMOTELY TRIGGERED EXPLOSIVES

The unival XWJ2 C | CONVOY PROTECTION JAMMING SYSTEM is the newest, state-of-the-art jamming system to counter roadside IEDs.

It is specifically suitable to protect highranking diplomatic personnel in high-risk countries, especially when moving VVIPs through a dangerous environment.



unival XWJ2-C

UNI®VAL

PROTECT YOUR DIPLOMATIC CONVOYS

ALL-IN-ONE SOLUTION

The unival XWJ2-C is a complete Convoy jammer, consisting of the base vehicle, the digital jamming system, special antennas and special vehicle shielding



MODULAR DESIGN

Due to its modular design, the XWJ2-C can be easily maintained, extended and upgraded



INTUITIVE SOFTWARE

The XWJ2-C software allows easy programming and setup of the jammer. Special algorithms are automatically providing optimized settings

MOBILE CHECKPOINT

MSS SCREENING VAN

For protecting high-ranking governmental persons, the MSS SCREENING VAN provides a complete screening checkpoint for every outside event, such as public events, speeches or other venues, whenever needed.

A security perimeter can be set up within minutes, with complete screening, surveillance and access security



MSS SCREENING VAN

COMPLETE CHECKPOINT SECURITY ON-DEMAND



PERSON SCREENING

The MSS SCREENING VAN has integrated person screening systems, such as a walk-through metal detector and others



BAG SCREENING

The integrated BV 5030 baggage screening system provides highquality X-ray images of any scanned object in real time



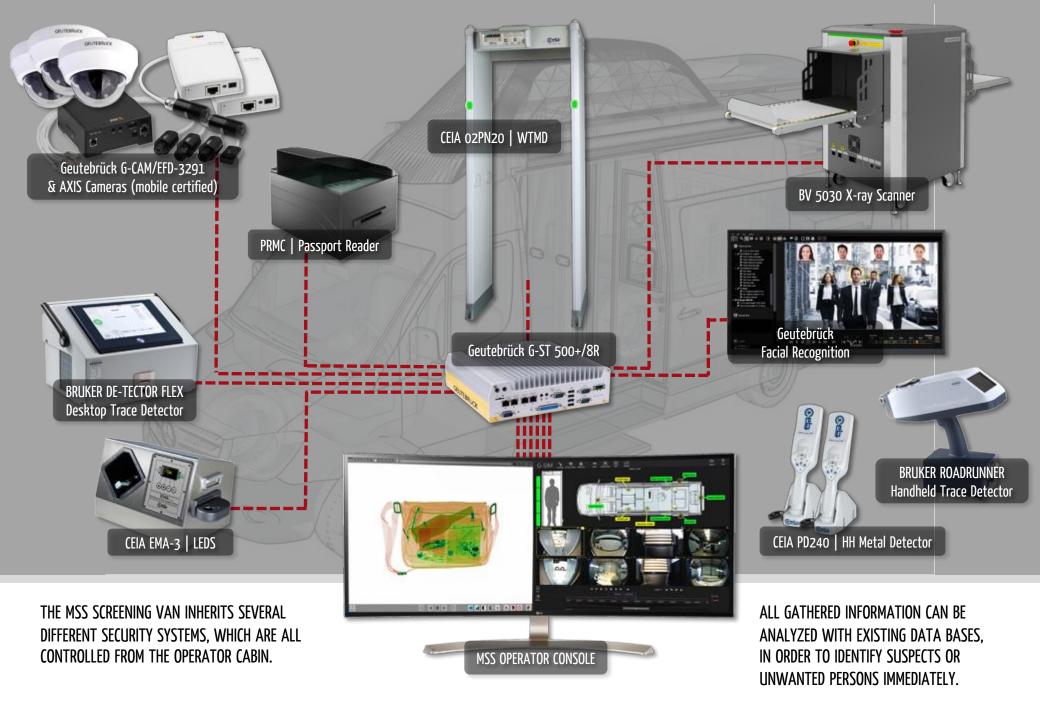
Several cameras provide 360° surveillance, a video stream of the screened objects, facial recognition and other features

SURVEILLANCE











WITH THE MSS SCREENING VAN, AN EXTENDED SECURITY PERIMETER CAN BE CREATED WITH FULL SCREENING OF ALL INCOMING PERSONS AND VISITORS. THE SECURITY LEVEL CAN BE RAISED ON DEMAND AND ALL UNWANTED PERSONS ARE IDENTIFIED AND KEPT OUT BEFORE EVEN COMING CLOSE.



ARMORED VEHICLES

HIGHEST PROTECTION ARMORED VEHICLES, TESTED & CERTIFIED IN GERMANY

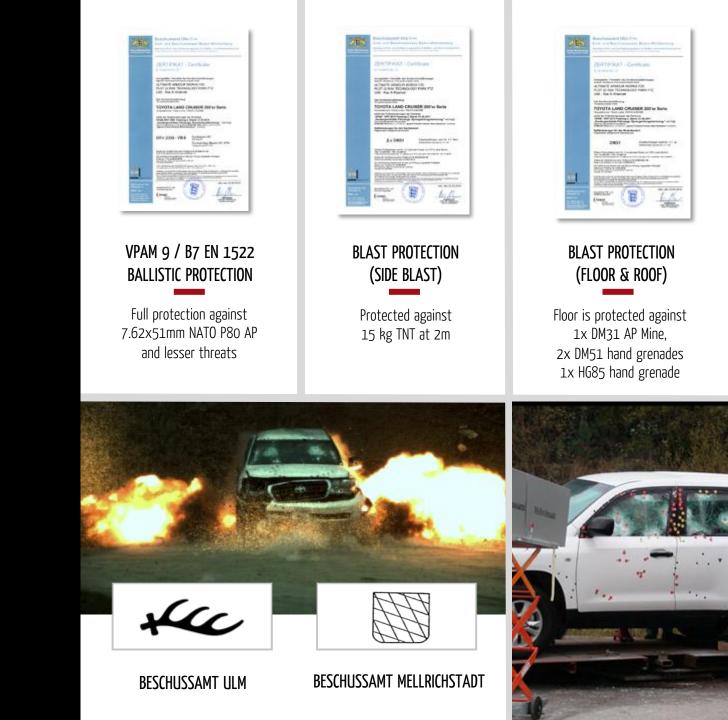
unival provides high-quality armored vehicles for the protection of governmental staff and diplomatic missions.

Achieving highest protection classes, these vehicles give maximum security and mobility



ARMORED VEHICLES

PROTECT YOUR DIPLOMATIC STAFF



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unival VVS | VEHICLE VIDEO SECURITY



SEE, WHAT YOUR CAR SEES.

unival VVS FEATURES





SURVEILLANCE INSIDE & OUTSIDE OF A VEHICLE







+

SPECIALLY DEVELOPED

POWER SUPPLY SYSTEM &

BATTERY MANAGEMENT



((p))

TAMPER-PROOFED VDR & DATABASE, CERTIFIED FOR USE IN COURT AS EVIDENCE

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REMOTE ON-DEMAND

ACCESS & CONTROL

PROFESSIONAL GEUTEBRÜCK

G-SIM VIDEO & ALARM

MANAGEMENT

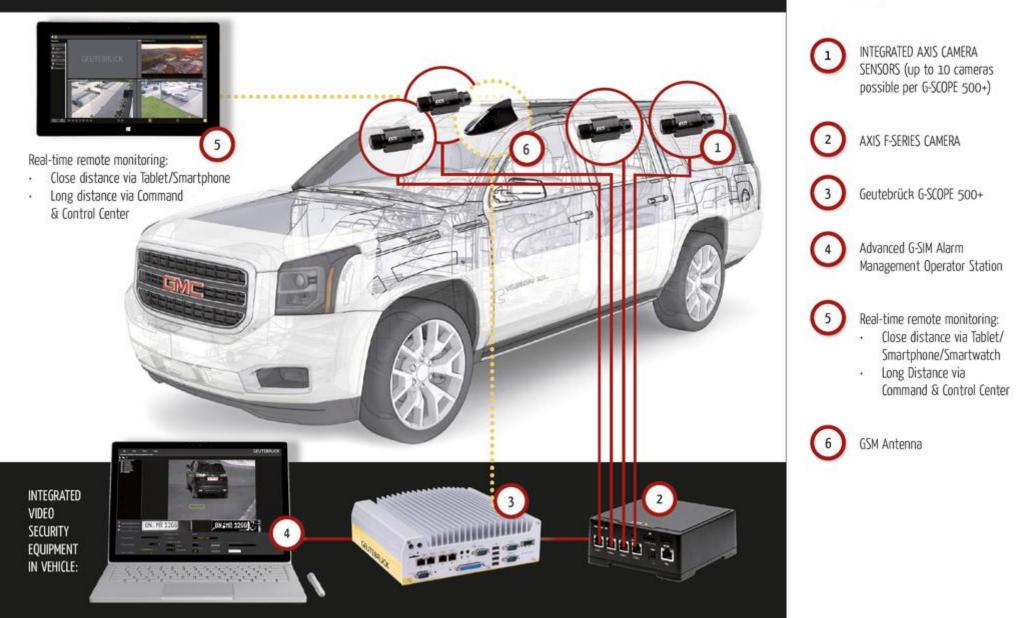


unival's state-of-the-art WS system is a brand new vehicle-based surveillance system with a wide range of professional monitoring and video analytic solutions for many applications & end users:

÷	MILITARY
	PUBLIC TRANSPORT
	TRANSPORT AGENCIES
	PRISON TRANSPORTS
Î	CASH-IN-TRANSIT
### 0==0	POLICE & LAW ENFORCEMENT
\bigcirc	SPECIAL FORCES
61	BORDER PROTECTION
	GOVERNMENT
Ŷ	VIP PROTECTION

EXAMPLE CONFIGURATION







EMBASSY SHIELDING

BUILDING PROTECTION ON THE HIGHEST LEVEL

Together with our partner company, we provide high-level building protection, ranging from blast resistant doors & bullet proofed windows up to complete pre-fabricated guard houses.

All building security products are manufactured and designed in Germany and are fully tested and certified, thus reaching the highest protection levels achievable.



HIGH-QUALITY BUILDING SECURITY

High-security & certified construction solutions, such as

- Ballistic doors and windows,
- Fire protection,
- Gateways & sluices,
- Blast resistant walls,
- Forced-entry protected building parts,
- Blast-protected guardhouses,
- and others...



Visa counters

BLAST FACADES

BUILDING HARDENING

HIGHEST PROTECTION LEVELS

unival and ist partner provide highest protection against multiple threats. Due to our inhouse R&D, we are able to offer resistant classes, where others quit.

We test all of our manufactured items and constructions according to the hardest conditions available.

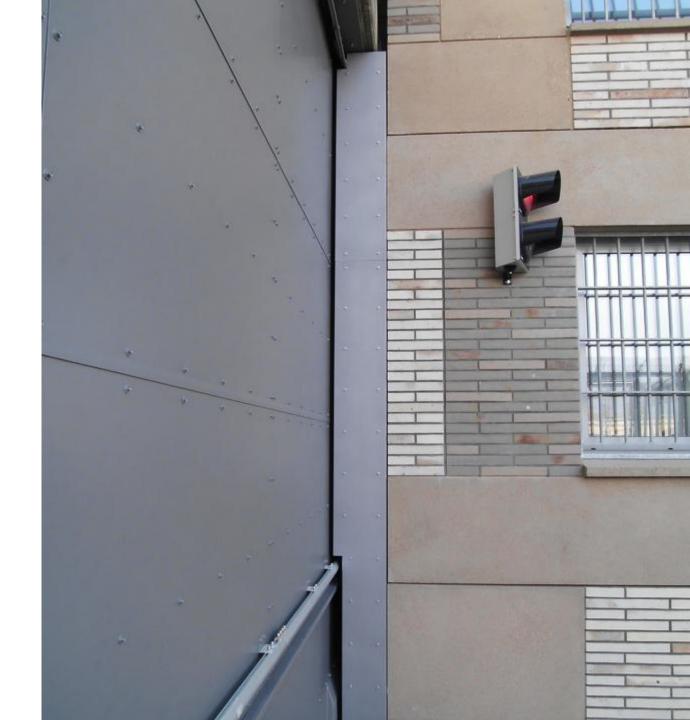




HIGH SECURITY GATES & ENTRIES

ANTI-RAM GATES & ANTI VEHICLE PROTECTION MEASURES

At embassies and consulates we manufacture and integrate highly resistant gates and barriers, in order to prevent any breakthrough of a vehicle.



PROTECTING YOUR ENTRANCE

HIGH SECURITY GATES

Highly customized, different gate types, such as sliding gate, roll gate, turn gate, etc.; All gates are tested and certified.



HIGH SECURITY BOLLARDS

M50 certified bollards for stopping even the largest trucks



VEHICLE GATEWAYS

We design and construct complete vehicle gateways, with the according integration of security measures to shield an diplomatic building against any unwanted vehicle access.



BLAST PROTECTED GUARDHOUSES

HIGHEST PROTECTION FOR STAFF & EMPLOYESS

All of our pre-fabricated high-security guardhouses are specifically designed and tested to withstand explosion blasts up to STANAG level, along with the highest forced-entry and ballistic protection.



SHIELD YOUR BUILDING

HIGH SECURITY WINDOWS

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Highest ballistic & blast protection, manufactured in Germany. Turn key installation on-site by special personnel.



HIGH SECURITY DOORS

In the design of the building, but offering highest protection available on the market. Fully tested and certified.

VIDEO CEUTEBRUCK SECURITY

SEAMLESS OVERVIEW

- Protection of entrances and exits
- Identification of tampering and smugglingMonitoring of inmatesDocumentation of visitors and suppliers



ACCESS CONTROL

- Automatic license plate recording
- Individual definition of access rights
- Interface to access controls (visitors and suppliers)
- Interface to X-ray scanners

ADVANTAGES:

- Complete control of vehicle movements
- Efficient access control and visual documentation
- Central processing of access permits
- Clear reporting of visitors, suppliers and lengths of stay
- Identification of contraband events involving visitors or suppliers



DATA PROTECTION

- Extensive audit and reporting function
- Tamper-proof and conclusive documentation of all reports, operator control actions and changes by administrators

ADVANTAGES:

- Harmonization of all security processes
- Protection against manipulation with an unchangeable audit trail
- Overview of reports with reporting function

