

# SAIK

WWW.SAIK.PL

## ADVANCED WEAPONS AND AMMUNITION CABINETS

FULL CONTROL OVER  
DEPOSITS



MADE IN POLAND







# SAIK GUN CABINETS

Electronic weapon depositories are a way of providing controlled and orderly access to any type of weapon or ammunition. SAIK safes save time and allow quick access to information on what is currently happening with a particular weapon.





SAVING TIME



HOURLY REPORT



CONTROLLED AND LIMITED ACCESS



REMOTE CONTROL

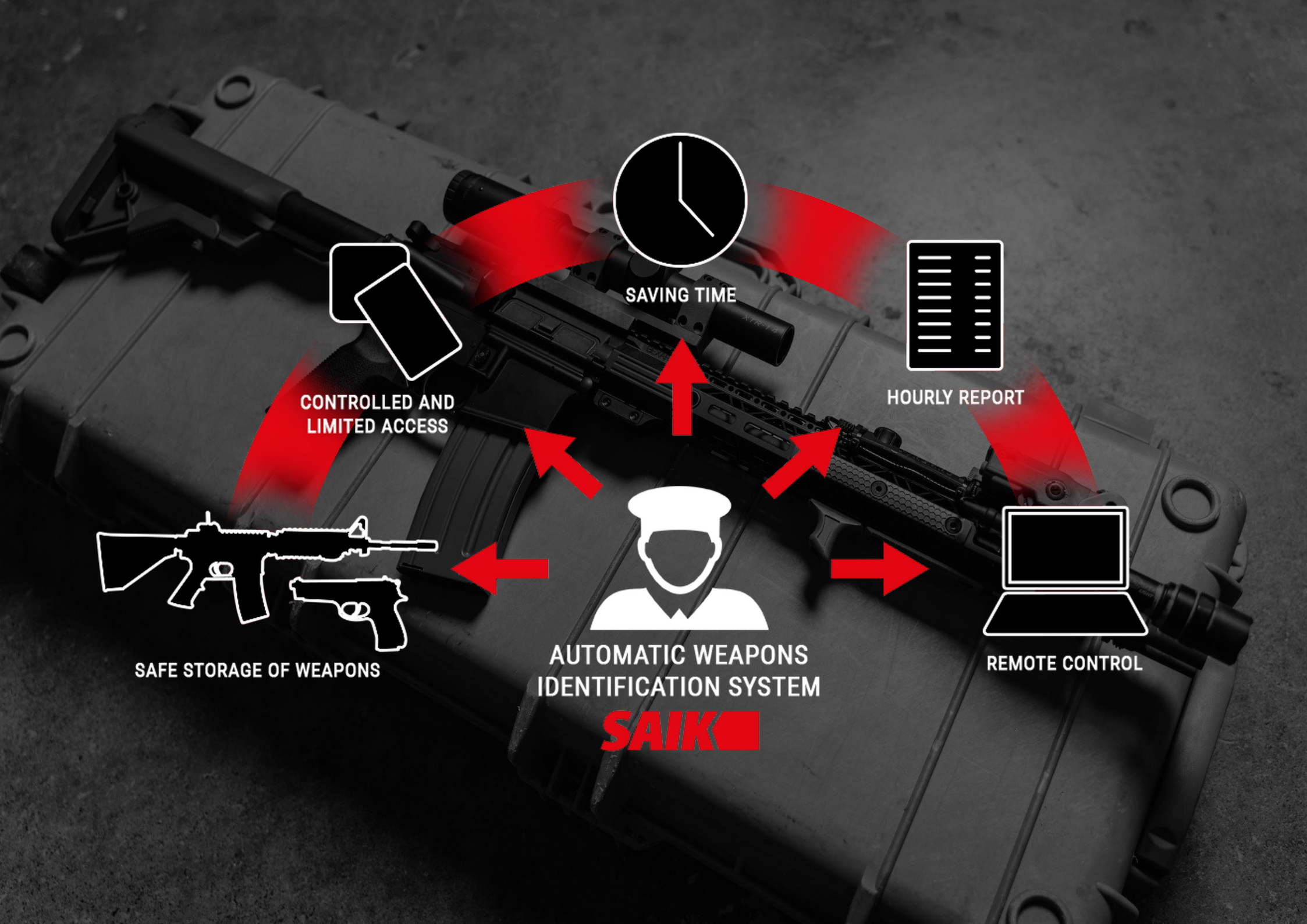


AUTOMATIC WEAPONS IDENTIFICATION SYSTEM

**SAIK**



SAFE STORAGE OF WEAPONS



# STORAGE OF ANY TYPE OF FIREARM

SAIK cabinets can be built for handguns, long guns or machine guns and for different types of weapons in one unit.







## FUNCTIONAL AND RELIABLE EQUIPMENT

SAIK systems provide full control over the storage and recording of weapons and their circulation among employees.

We build systems for multiple types and brands of weapons so that they can be stored in a single unit despite differences in size and weight.

Several levels of device security and design solutions allow our depositories to be deployed in virtually all conditions in a number of state institutions.



## REPORTING

All data concerning the person, date and time when the weapon was picked up and the weight on collection and return are recorded. This solution makes it possible to determine at any time whether there are enough cartridges in the magazine and, if not, that the weapon was used.



# MULTIFUNCTIONALITY

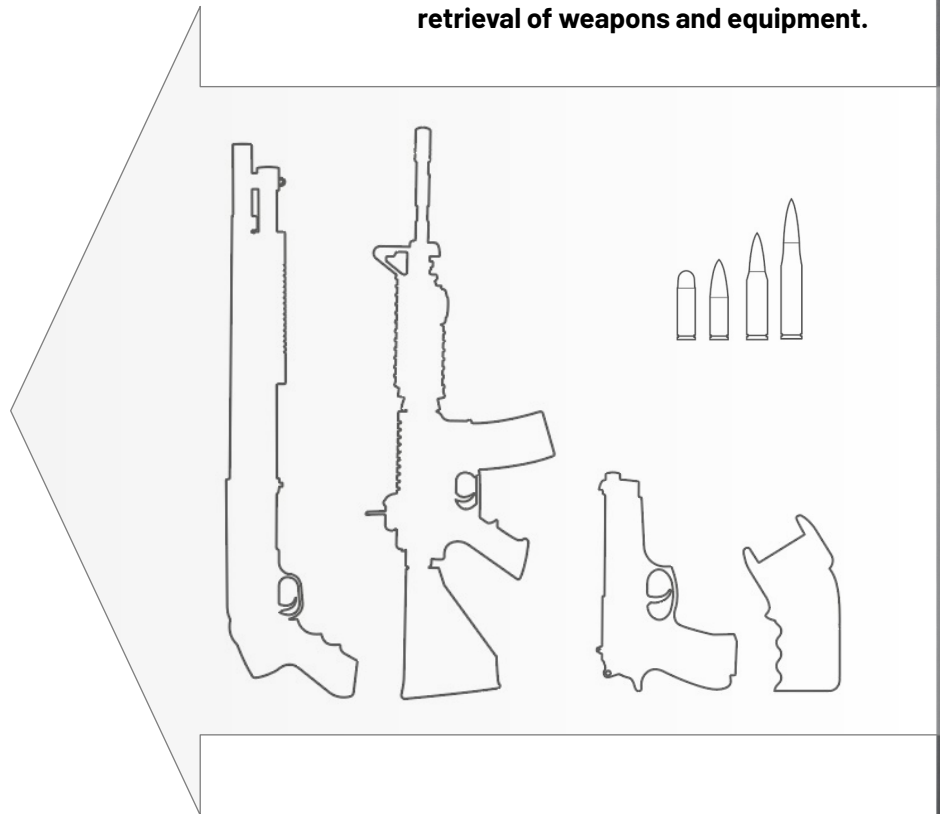
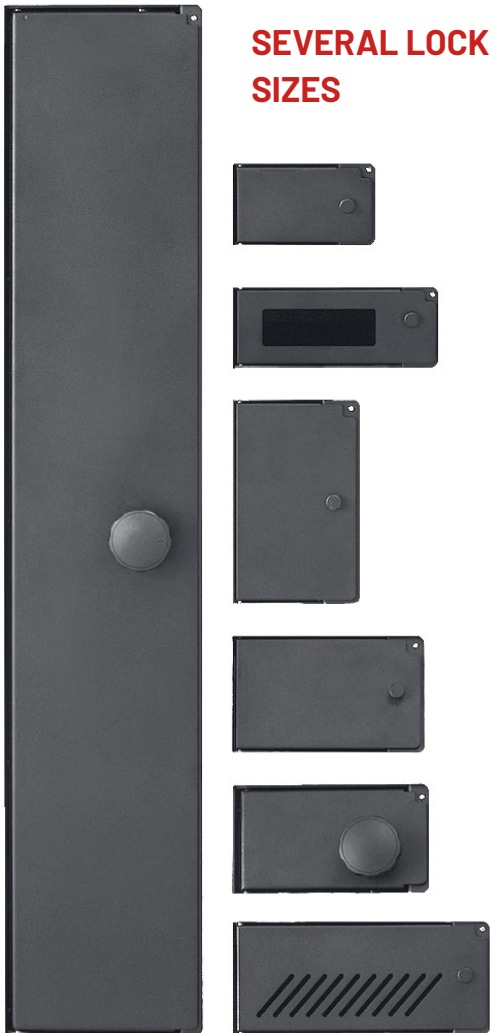
Weapons lockers can be customised to suit individual needs:



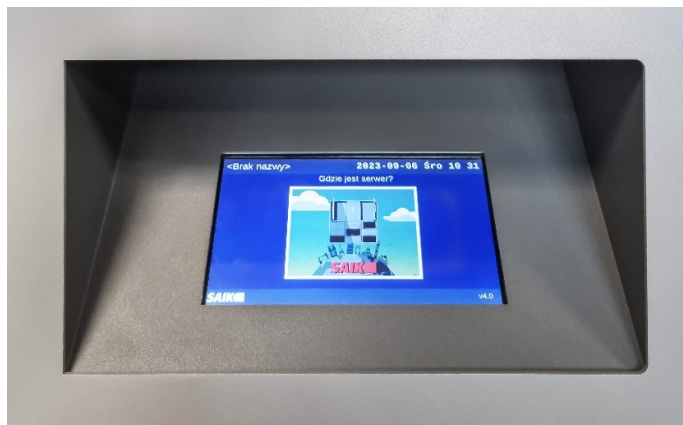
**ALCOHOL SENSOR ▶  
AND CAMERA**

Allow full control of the user prior to retrieval of weapons and equipment.

**SEVERAL LOCKER  
SIZES**







## VISUAL ASPECTS

The layout and size of the lockers, accessories, version and colour of the unit can be adapted to suit the size and design of the premises.



## CONTROL PANEL

Access is possible after authorisation with an RFID card, while locker selection and other operations are carried out using a touch screen (7" or 10").





# VERSIONS AVAILABLE

## STANDARD VERSION

Allows the greatest degree of freedom; requires placement in a weapons vault.

## S1 VERSION

Weapons cabinets are placed in a S1 class safe in accordance with PN-EN 14450 standard. The safe must first be opened to access the weapons cabinet.

## RC2 VERSION

Guarantees the security of stored weapons outside weapons vaults while maintaining the high functionality of the device, without the limitations associated with safes.

### DEPOSITORY DIMENSIONS

From a few weapons in one unit to up to several hundred in interconnected units. The dimensions of the enclosure depend on the number and type of lockers.

**S1** BURGLAR  
RESISTANCE  
CLASS



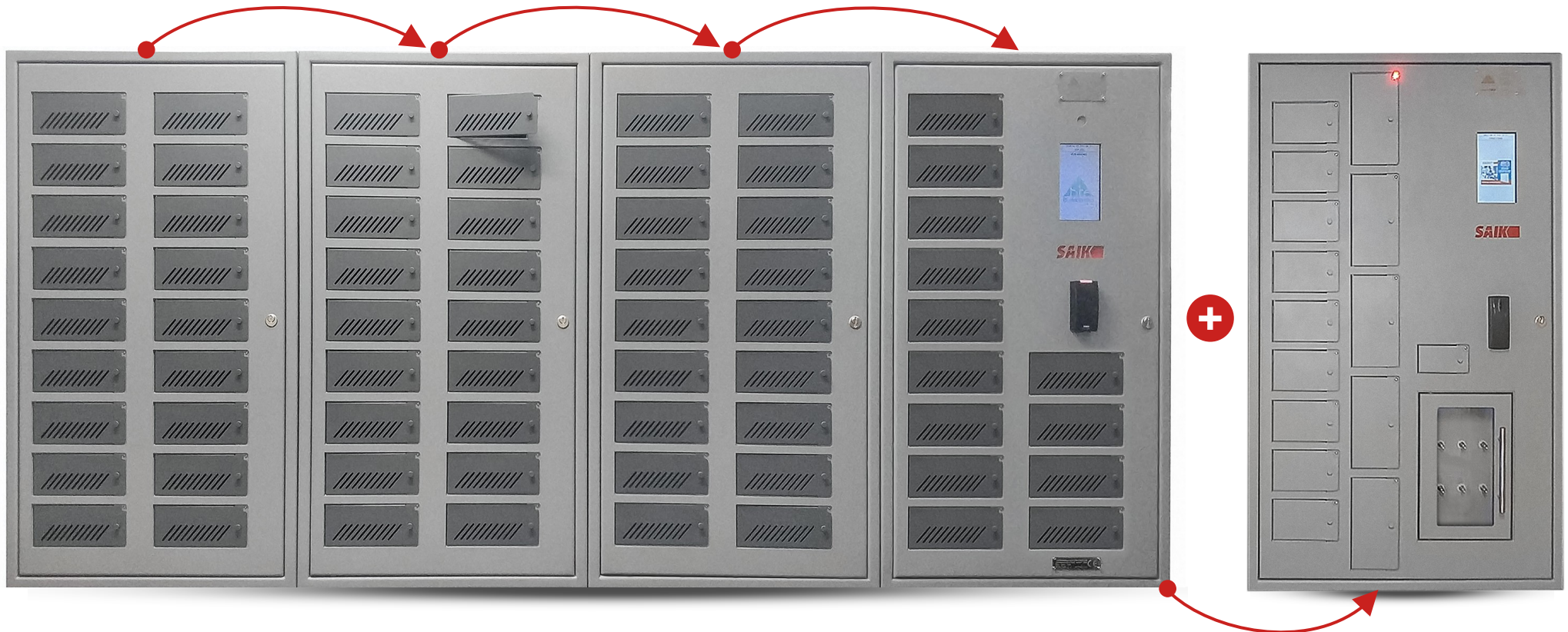
**RC2** BURGLAR  
RESISTANCE  
CLASS



# SAIK GUN STANDARD

The configuration freedom of this version is a major advantage. Cabinets can be combined into cooperating modules designed for one or more types of weapons. This allows us to create a unit for any number and any types of weapons. Other types of cabinets can also be connected, e.g. **SAIK BOX**, **SAIK KEYinBOX** or **SAIK KEY**.

For more information on modification and configuration options, see:  
[www.saik.pl/en/for-designers/](http://www.saik.pl/en/for-designers/)



# RC2/S1 CABINETS SYSTEMS

When storing a large number of weapons, we create a system of cabinets that work together as part of the SAIK system.



**RC2** BURGLAR  
RESISTANCE  
CLASS

**S1** BURGLAR  
RESISTANCE  
CLASS

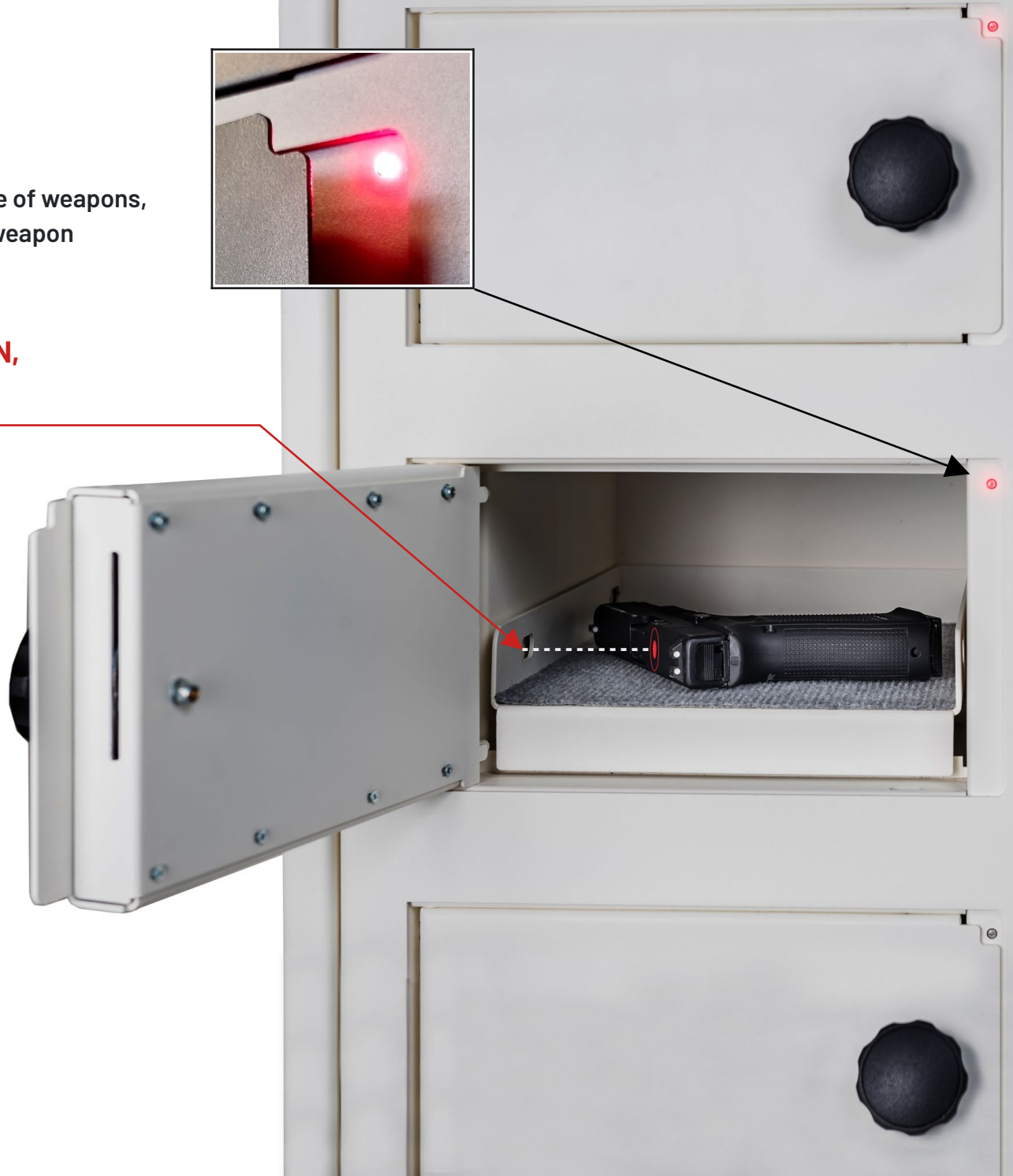
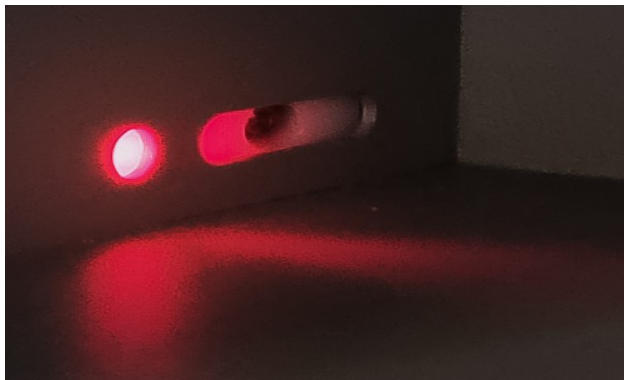


# WEAPON RECOGNITION AS STANDARD

What distinguishes SAIK solutions is not only the storage of weapons, but also the ability to recognize who took or returned a weapon and when.

## EVERY LOCKER, REGARDLESS OF THE SOLUTION, IS EQUIPPED WITH AN OPTICAL SENSOR

► **OPTICAL SENSOR** - checks whether the locker is free or occupied. It prevents an occupied locker from being opened by an unauthorised person, at the same time allocating only a free locker to a newly deposited weapon. The optical sensor enables a double check of locker occupancy: a remote check, using the software; and a direct one - on the device - using the LEDs mounted in each locker and on the cabinet screen.



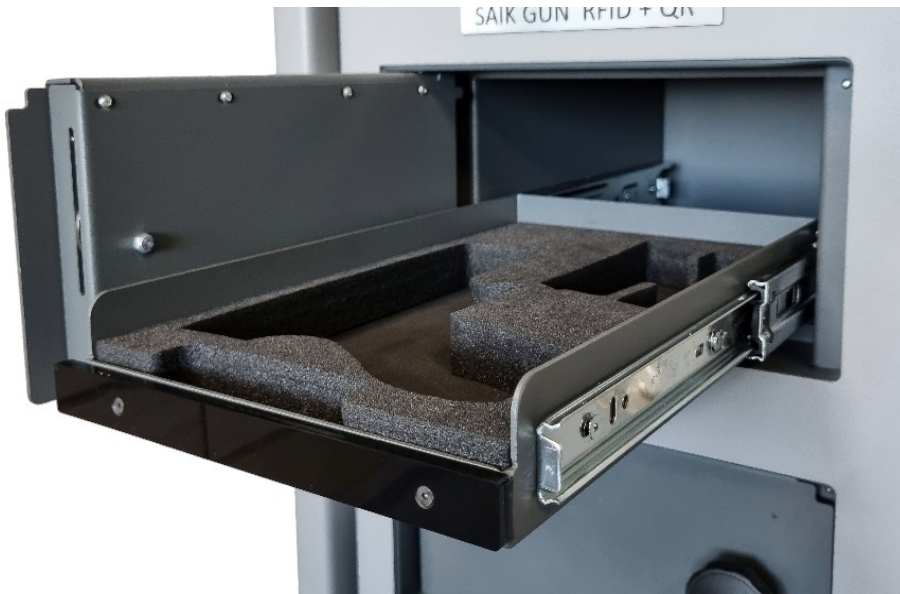
# ENHANCED WEAPON RECOGNITION

## MECHANISMS FOR DETAILED WEAPON RECOGNITION:

- 1 **WEIGHT SENSOR** - compares the weight of weapons and magazines with their weight before collection, so you can assess whether the item deposited is a specific weapon, and compare the number of cartridges before and after collection.
- 2 **RFID ANTENNA** - reads tags attached to the weapon and QR codes attached to the magazines.
- 3 **CAMERA BUILT INTO THE LOCKER** - allows real-time viewing of the deposited content. This is how it is possible to assess whether the weapon was correctly returned by the person responsible for the inspection.







**Standard locker with an optical sensor** – the weapon is placed in a pull-out drawer – a comfortable solution allowing the user's easy access to the items.



**Locker with a load cell** – the weapon lies directly on the weighing device. It is possible to pad the interior with fabric to protect from scratching.



# SAIK GUN ARMORY

Examples of dedicated solutions. A double-sided unit saves space and remains compact despite its large size.

The weapon is housed in a pull-out drawer with standard optical sensors and an additional scale, RFID or camera.



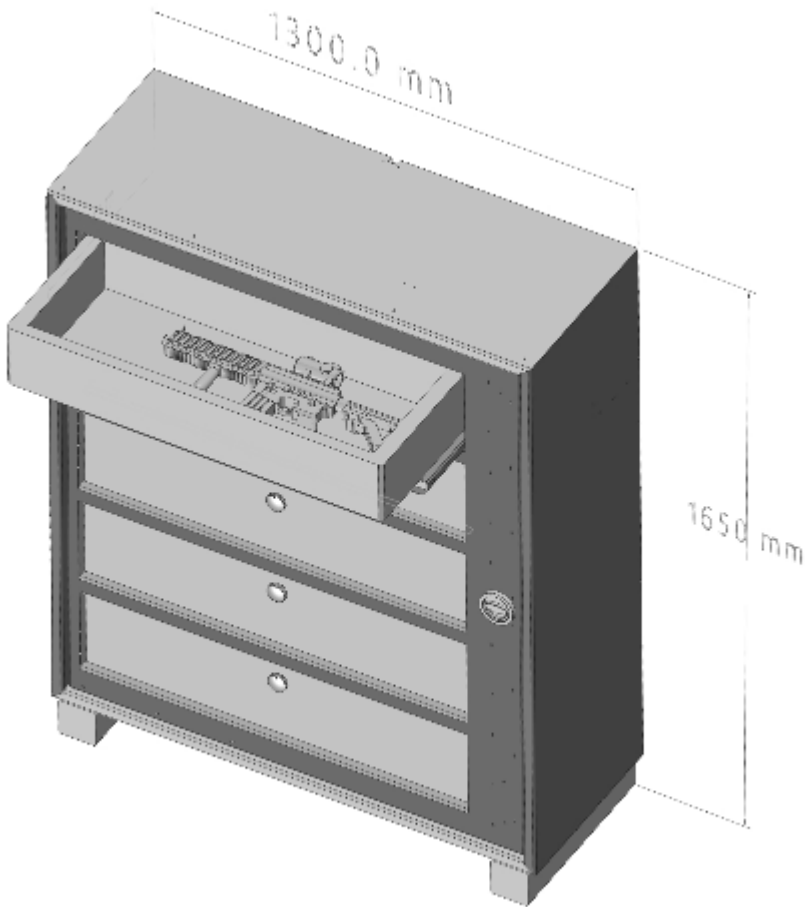
## LARGE WEAPONS

The unit is designed to store rifles and other long-barrelled weapons in large quantities.

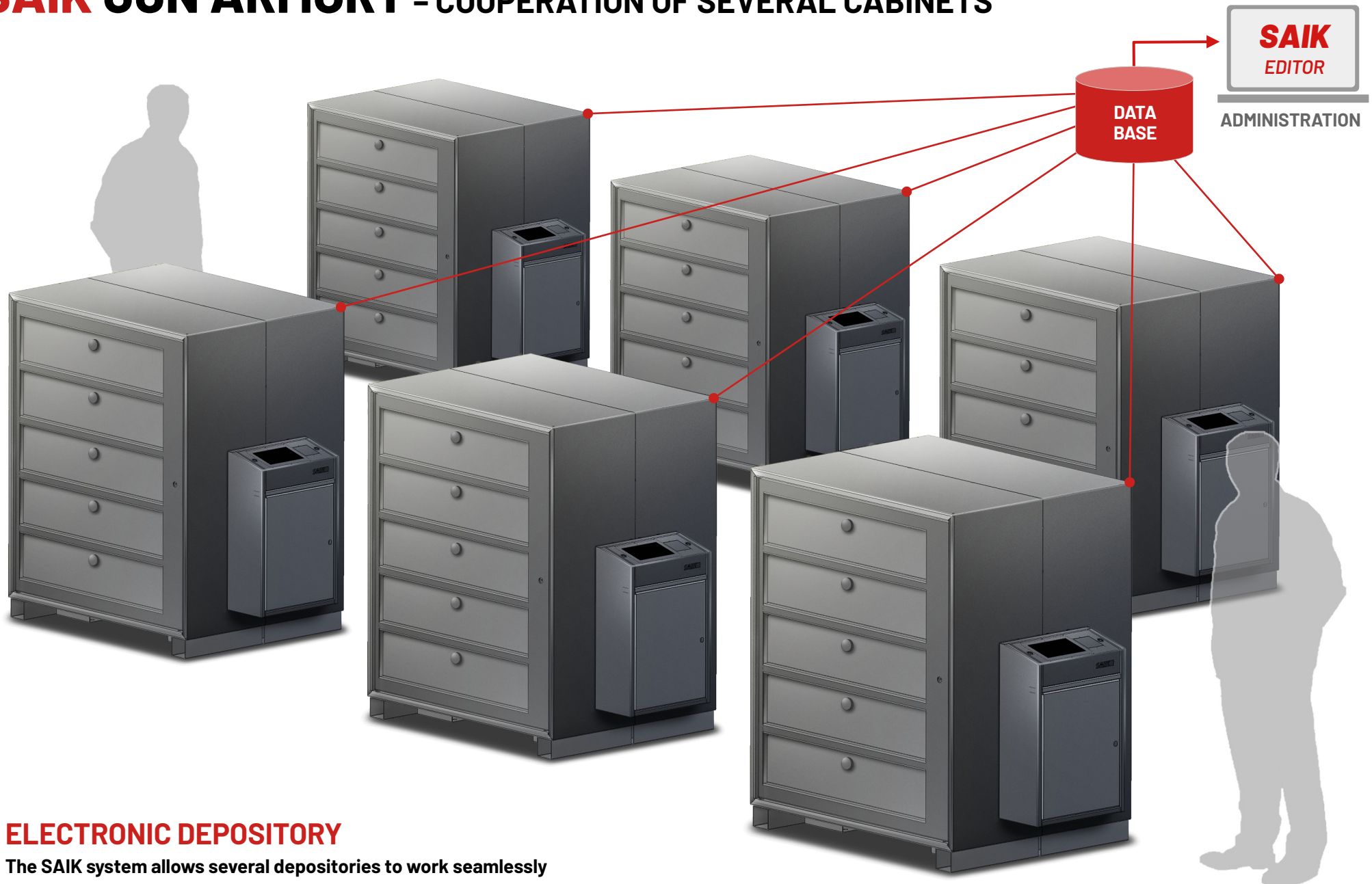


## DEDICATED LOCKERS

The lockers are made individually depending on the type of weapon to be placed in it. They are lined with moulded material reflecting the shape of the weapon, which ensures the item remains static, preventing it from scratching and uncontrolled dust deposition. A pull-out drawer provides convenient access to the weapon. The locker can be fitted with every possible sensor.



# SAIK GUN ARMORY – COOPERATION OF SEVERAL CABINETS



## ELECTRONIC DEPOSITORY

The SAIK system allows several depositories to work seamlessly together using a common database on a server.



# SAIK GUN SPECIAL FEATURES

More informations: [www.SAIK.pl](http://www.SAIK.pl)



## CONTROLLED CIRCULATION OF WEAPONS

The SAIK depository collects all information on all events involving stored weapons. Every retrieval and return, and other regular and warning events, are permanently recorded in the system and are available in real time or for later inspection.



## SAFETY HOUSING

The solid steel construction of the depositories discourages theft attempts, while electronic systems monitoring unit operation ensure increased security even in unattended premises.



## TOUCHSCREEN DISPLAY

Users appreciate working with SAIK depositories because of the reduced weapon retrieval time and the always up-to-date information about where the key is and who retrieved it. Working comfort is ensured by the large and rugged 7 or 10-inch touchscreen display.



## VOICE COMMUNICATIONS

A built-in speaker emits voice messages so that the depository user knows what to do next at each stage. Very helpful especially during the initial period of operating the system.



## ANY READER

Any proximity card reader or biometric reader can be used. If the organisation already has a card system in place, a reader of the type that supports it will be installed for the depositories.



## ASSIGNING STORAGE BOXES TO PERSONS

The devices allow access to stored items only to persons to whom the system administrator has assigned the appropriate rights. Other lockers are locked and any attempt to access them will trigger an alarm and will be recorded in the system.



## GIVING ACCESS TO MULTIPLE PERSONS

The ability to retrieve a particular weapon or to open a particular locker can be assigned to multiple employees. The system will always record which authorised person used a particular weapon.



## TIME ZONES

Weapons or locker entitlements can be assigned in flexibly modifiable time slots, e.g. from 8 a.m. to 4 p.m., on weekdays, or only on Thursdays from 11 a.m. to 1 p.m. All to be set via the software.



## ALCOHOL SENSOR

A breathalyser module can be fitted for each unit. The employee will have to use it before retrieving the weapon or opening the locker – test results or a test refusal will be recorded in the system. A breathalyser in the depository minimises the risk of, e.g., weapons or ammunition being collected by an intoxicated person.



## EMERGENCY POWER SUPPLY

Each unit is equipped with a built-in emergency power supply allowing the unit to operate for at least 24 hours without power. This time can be extended up to 3 days, if necessary.



## EMERGENCY ALARM SIREN

There is a built-in siren activated in emergency situations.



## SECURITY

Sensors for device intrusion and detachment from the wall are included. In the event of an emergency, the depositories can be automatically opened and employees can easily send a 'silent alarm' in the event of an assault.



## ENHANCED PROTECTION

Each unit can be manufactured in accordance with the EN 1627:2021 standard, in RC2 resistance class, which provides increased resistance to burglary.



## EXTENSION

Equipment can 'grow with the needs'. The system is scalable – further depositories or add-on modules can be easily added to the existing units.

# SAIK SYSTEM FEATURES



**ADMINISTRATION** - An advanced but intuitive tool used to configure the main options of the cabinets, so you can customise the system to your needs. It also allows you to assign permissions.



**CONNECTION WITH OTHER SYSTEMS** - Connection to various external access control, fire and security systems is possible. Employee databases can be uploaded. A *key-gateway* can be deployed to prevent employees from leaving the building if the key has not been returned - the employee will be stopped by an access control element, such as a gate, barrier, etc.



**GUARDHOUSE** - Installed on the security/administrator's computer, it gives the person in charge of security a continuous overview of the equipment status and the ability to intervene immediately in the event of an emergency.



**UNLIMITED** - Unlimited, multi-user and user-friendly desktop software. Once you have purchased the cabinet, it will always work at no extra cost.



**ARCHIVING** - All events related to cabinets are permanently stored in the database. The system automatically performs data backups.



**REPORTS** - Allows an overview of event history and its filtering by device, weapon, locker, time, employees, data types.



**WEB SOFTWARE** - Added as standard, the ability to use the entire system via a web browser.



**LANGUAGE VERSIONS** - Cabinets communicate with the user in one of many languages, including Polish, English, German, French, Ukrainian, among others.



**RCP** - Built-in time and attendance software, operated from a touchscreen display.



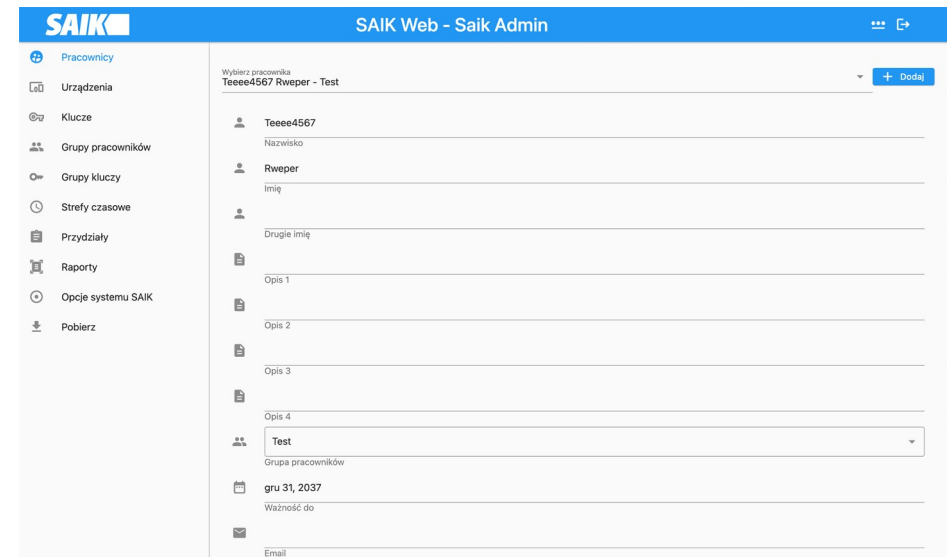
**TRAINING** - Training for system administrators is also provided as standard for each installation, so that you can take full advantage of the system benefits.



WEBsoftware



Windows





# SAIK

## CONTACT US



**BT Electronics sp. z o. o.**

Rybitwy 22, 30-722 Kraków, Poland

**Telephones:**

Office tel. **(+48) 12 410 20 33**

Service tel. **(+48) 12 410 20 32**

**E-mails:**

**[bte@bte.pl](mailto:bte@bte.pl)** - BT Electronics company e-mail

**[saik@saik.pl](mailto:saik@saik.pl)** - SAIK system

**[serwis@saik.pl](mailto:serwis@saik.pl)** - SAIK system service

