



KGuard

Always adapting to your security needs

softtrust 
BY **UTi**



Physical security means zones, systems and equipment protection, but also personnel safety against any incidents.

The threats and risks that public institutions and private companies are facing nowadays are growing and becoming more diverse, therefore the security managers have a very challenging job when it comes to managing the threats and ensuring a high level of security.

Access control is the key element of any security concept and its role becomes more important if it can provide employees time attendance. KGuard was developed to integrate the two functionalities and is the ideal solution to monitor and protect different sites, regardless if they are small offices, buildings with many rooms and requiring different levels of security, or industrial and critical infrastructure sites.

The main component of KGuard is the access control and intrusion detection central unit, provided with extension contact input modules and door control units (using dedicated communication networks).

Operating keypads, that will also allow employees time attendance, can be added on the two serial communication networks dedicated for intrusion detection.

BENEFITS

- 3 in 1 product: access control, intrusion detection and alarming, employees time attendance
- High level of security within the monitored area
- Trustworthy ally against thefts, vandalism, sabotage, terrorism
- Low costs to guard sites and to reduce risks
- Employees time attendance and increased efficiency on the job
- Configuration and monitoring software application delivered together with KGuard, without additional costs

FEATURES

Versatile and flexible family of products

Scalability and customization according to the clients' needs and risks

Integration with already installed security systems

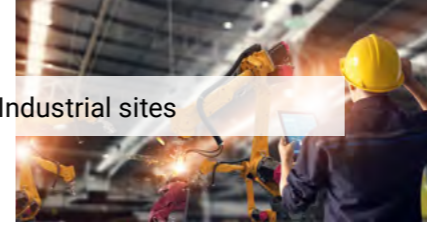
Configuration of different levels of security

Independent or dispatch integration functioning due to the multiple communication networks (Ethernet, GSM/GPRS, phone line)

Automatic detection of sabotage attempts

Local memory for the events and transaction recording

Industrial sites



Warehouses



Casinos



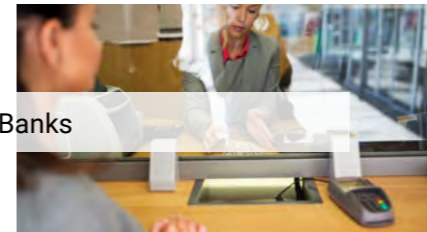
Critical infrastructures



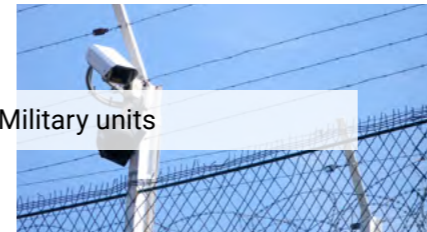
Office buildings



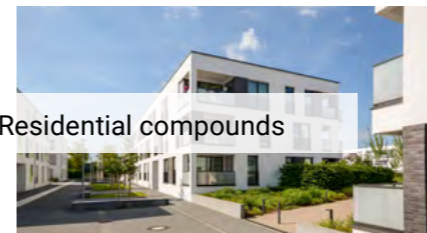
Banks



Military units



Residential compounds



Hotels



APPLICABILITY

ACCESS CONTROL

- 16 two-way or 32 one way managed access points
- Integration with Wiegand proximity cards (maximum 32 card readers with 15 stacked door control units)
- 32,768 access control users
- door control units can work both online and offline grace to the local memory
- 71,500 access control events stored in the local memory
- 3,000 attendance events stored in the local memory

INTRUSION DETECTION AND ALARMING

- Monitoring capacity for at least 16 EOL (End Of Line) zones, available on the central unit, and maximum 144 zones (using 8 contact input modules)
- Any type of conventional sensors integration (magnetic contacts, motion, broken glass, vibration, flood detectors, infrared barriers)
- 4 programmable outputs (maximum 20 programmable outputs with 8 contact input modules)
- Maximum 32 partitions and 128 user codes
- 3.000 intrusion events stored in the local memory
- Up to 16 operating keypads

KGUARD MANAGER SOFTWARE APPLICATION

- Configuration, operation and monitoring of the security systems that are based on the KGuard family of products and that use at least one central unit
- Report generation on access control and intrusion detection events
- Configuration of the interactions between the access control and intrusion detection systems (example: arming/disarming the system using the access card)





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