VIDEONET PSIM

VideoNet® PSIM AI
DIGITAL SECURITY SYSTEM №1

ACCESS CONTROL SYSTEM WITH FACE RECOGNITION AND MULTI-FACTOR IDENTIFICATION

STAFF ACCESS
VEHICLE ACCESS
DISCIPLINE CONTROL
TESTING FOR ALCOHOL

- **CHECKPOINT**
- **VEHICLE CHECKPOINT**
- **ACCESS TO THE PREMISES**

SINGLE PLATFORM
FOR ALL SECURITY SYSTEMS

CCTV ▲   ACCESS CONTROL ▲   INTRUSION DETECTION ▲   FIRE ALARM ▲

PERIMETER SECURITY ▲   INDUSTRIAL AUTOMATION ▲   ROAD AUTOMATION ▲

ORGANIZATION OF EMPLOYEE ACCESS TO THE FACILITY

ACS VideoNet PSIM with multifactor identification provides maximum protection against unauthorized access to the facility.
Increased security is achieved by configuring multiple identifiers for one employee. The identifier can be an employee's face, access card, fingerprint, vehicle licence plate.

Within the same access control system, you can choose your own access option for different passage points:
- Automatic access to the object and premises using the access card
- Automatic access to the object and premises based on the face recognition result
- Automatic access to the object and premises based on performing a combination of factors: access card, face, vehicle licence plate, alcohol test result

Regardless of the selected scenarios and their combinations, all ACS reports and time tracking reports are available for different passage points.

AN ACCESS SCENARIO CAN BE INDIVIDUALLY CONFIGURED FOR EACH PASSAGE POINT AT THE CHECKPOINT. FOR EXAMPLE, CONTACTLESS ACCESS BY FACE, BY KEY, BY KEY AND FACE, ETC

PREVENTING ACCESS CARD TRANSFER

To solve the problem of transferring the access card to another employee or third party, the functionality of detecting the mismatch between the person and the cardholder is implemented. When the card is held up to the reader, the person who attached the access card is identified and compared with the cardholder's face. When the fact of transferring the card to another person is detected, various options for notifying the security service or personnel service are available.

DISCIPLINE CONTROL

In automatic or manual mode, you can make analytical reports, identify violations, keep statistics.

Analytical reports:
"Who was in the room"
"Movement of employees on the site"
"Working time"
"Overtime"
"Working time and overtime"
"T13"
"About violations".
"Arrival and departure of employees"
"Time spent on the site"
"Cars in the territory"
"Parking time"
"Movement of cars on the territory"
"Access to the rooms"
"Employees access"
"Alcohol test results"

VIDEONET ACS ALLOWS YOU TO KEEP TRACK OF THE WORKING HOURS OF THE COMPANY'S EMPLOYEES, CONTROL THEIR PRESENCE, ABSENCE, LATENESS AND OVERTIME

TESTING FOR ALCOHOL

The state of alcoholic intoxication of the personnel is a gross violation of labor discipline. For the automatic analysis of the exhaled air for alcohol, the Breathalyzer is used.

Connecting the breathalyzer to the VideoNet ACS implements the following functionality:
- automatic express analysis of exhaled air for alcohol
- instant transmission of the measurement result to the ACS
- registration of measurement results in the ACS database for each person passing
- reporting on employees with alcohol test results
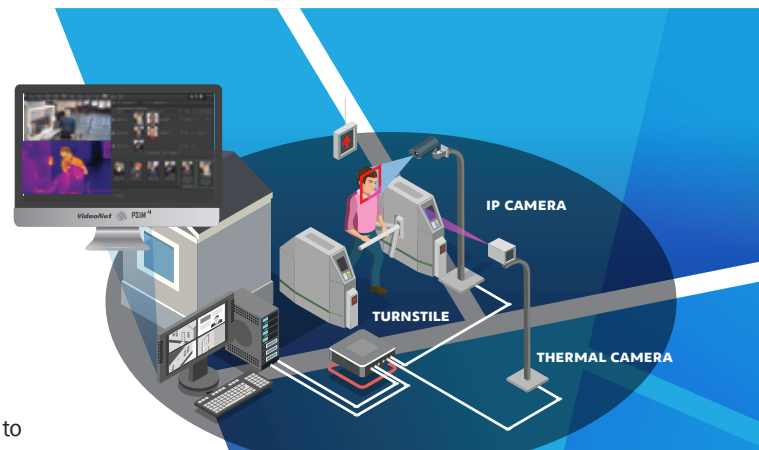
CONTACTLESS MEASUREMENT OF HUMAN TEMPERATURE

To ensure safe working conditions and identify employees with elevated temperatures, a contactless solution for measuring human temperature in real time is implemented in the VideoNet ACS.

VideoNet ACS:
- performs employee identification and provides contactless temperature measurement.
- identifies and warns about the presence of excess of normative indicators for a particular person.
- keeps a log in real time with the necessary data, making it possible to compile statistics and maintain reporting.

VideoNet quickly and contactlessly measures the employee's temperature without creating queues at the checkpoint.

The solution allows you to customize different scenarios of work: control of access to an object with the detection of a person's temperature and blocking access when the threshold value is exceeded, or detection of people in a stream with an increased temperature.

ORGANIZATION OF VEHICLE PASSAGE TO THE OBJECT

To control the entry and exit of vehicles into the territory, the license plate recognition module is used.

Solution allows you to automate the checkpoint mode and organize different access scenarios:
- Passage to the territory is permitted subject to a recognized license plate
- Passage to the territory is permitted subject to a recognized license plate and positive identification of the driver using an access card, fingerprint or face.
- Vehicle data is associated with the driver's data to record its entry to the territory based on the passage of the vehicle

VIDEONET PSIM ACS

SIMPLE, MANAGEABLE, INFORMATIVE

- Adding and configuring hardware using wizards
- Personalization of passes
- Managing user groups
- Managing device groups
- Device management on the object's graphic plan
- Photo and video identification
- Clear, detailed reports
- Downloading and using reports in document flow
- Informing about ACS events, including sms, email

WWW.VIDEONET9.COM

ADVANTAGES OF IMPLEMENTING A MULTI- FACTOR ACCESS CONTROL SYSTEM:

- A high level of protection of the object

- Access to specially protected areas only to authorized persons

- Preventing illegal entry to the object

- Detection of strangers on the territory and formation of an alarm

- Investigation of incidents, search for a person by photo

PROTECTED BY ARTIFICIAL INTELLIGENCE