TRASSIR®

TRASSIR ACS - ACS that sees

Access control and attendance records for schools, universities, and other educational institutions

TRASSIR®

CAMERAS

NETWORK VIDEO RECORDERS

VMS

VIDEO ANALYTICS

ACS

CMS

NEURAL NETWORKS

ARTIFICIAL INTELLIGENCE

MACHINE LEARNING

WHAT IS TRASSIR ACS

TRASSIR ACS is a solution that helps educational institutions to organize two systems:

Access control for students, staff, and service personnel to the campus and individual rooms of the educational institution

Student and staff attendance monitoring system

ADVANTAGES

TRASSIR ACS for educational institutions is:

Safety

Protection against unauthorized persons entering the territory of the educational institution and automatic opening of all doors in the event of a fire

Convenience

Monitoring attendance of lessons through notifications helps to calm parents, and flexible reporting reduces analysis time

Savings

ACS and video surveillance in one TRASSIR platform provides savings on equipment and integration of two systems

Discipline

Control over absences and lateness increases success and discipline overall

Additional income

The possibility to launch additional paid services for vehicle access to the territory and attendance control for students and their parents

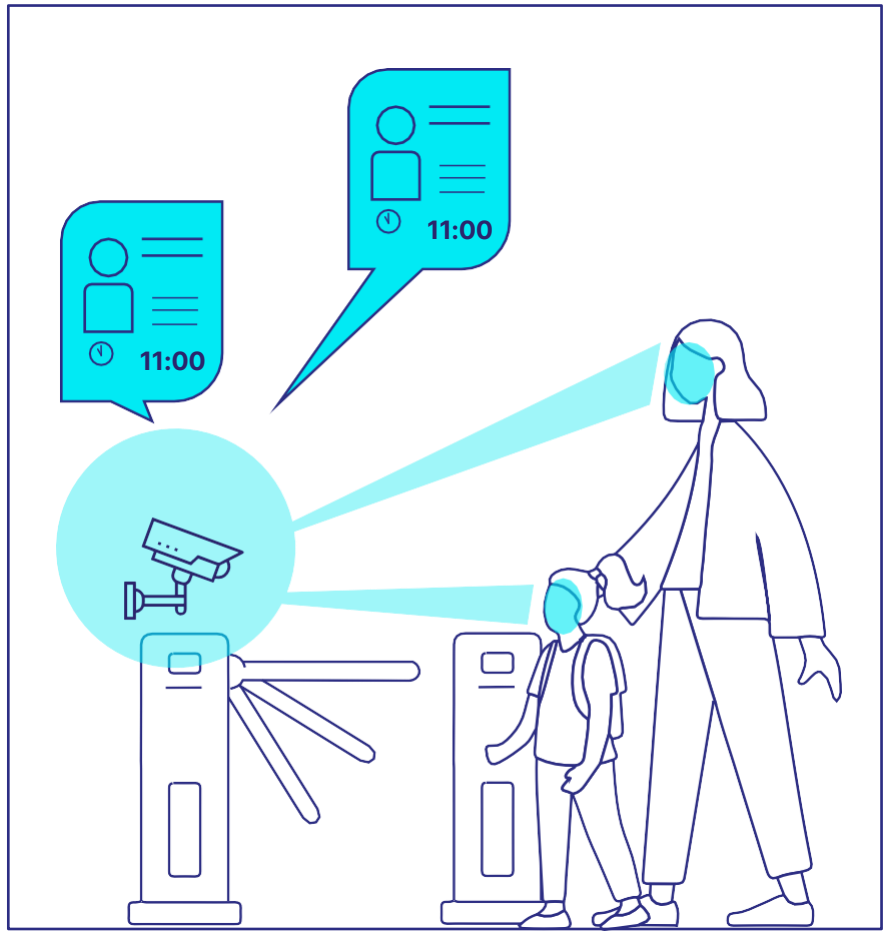
Access control and management in educational institutions

ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Identification in the system

With the help of TRASSIR ACS you can organize access to your institution's territory and specific areas (classrooms, auditoriums, and utility rooms) using:

- traditional contactless cards
- PIN codes
- facial recognition, fingerprints



The latter excludes the possibility of card transfer to another person with the goal of circumventing the rules of access and deceiving the attendance control system

It is possible to organize multi-factor identification for students and teachers

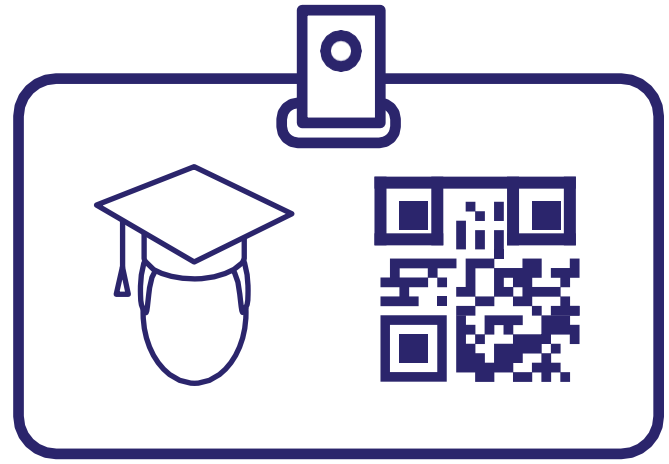
ACCESS CONTROL AND MANAGEMENT CAPABILITIES

QR codes for guests and visitors (coming soon)

In TRASSIR ACS you can use the built-in QR code generator to create temporary passes for guests and visitors to the institution

This significantly simplifies the process of issuing temporary passes, including during open door days and parent meeting days. It also reduces spending on access cards

Moreover, the ability to determine the QR code's validity period will eliminate the need to control the return of cards issued to visitors



ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Vehicle access to the institution's territory

With TRASSIR ACS, you can organize vehicle access to the institution's territory using license plate recognition. Alternatively, you can use traditional contactless cards or key fobs for access

Using TRASSIR ACS, you can charge for entrance to the institution's parking lot, which will generate additional revenue

ACCESS CONTROL AND MANAGEMENT CAPABILITIES

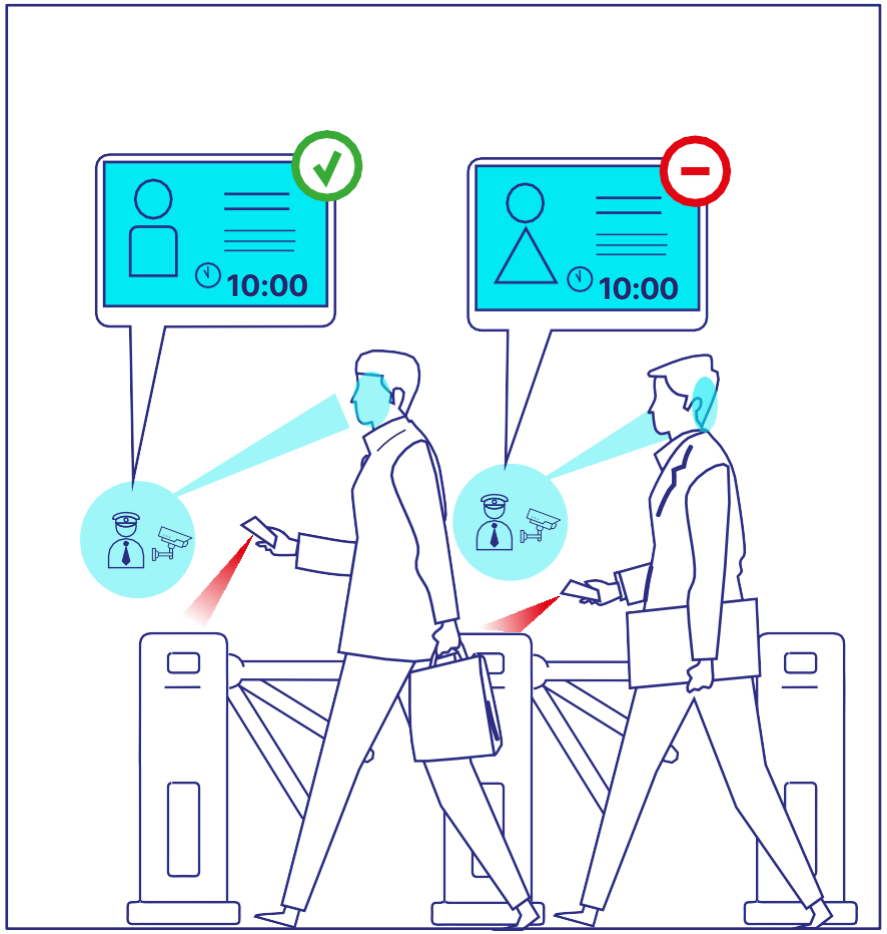
Photo identification

Why is photo identification necessary at educational institutions?

To display the attached card data on the monitor and compare it with those passing through the turnstile

Photo ID widget in TRASSIR ACS can take a variety of forms and can be customized - hide or show the name, gender, temperature and other parameters on the screen

This feature will prevent the transfer of cards to third parties



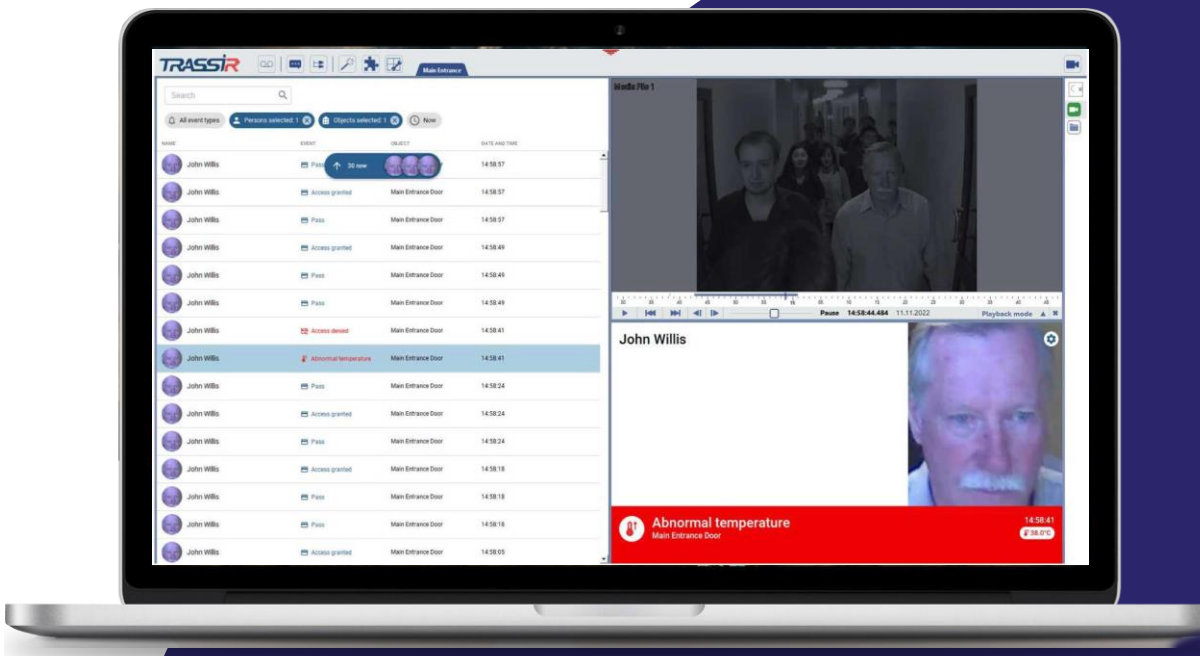
ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Access by body temperature

The system operator has access to the cards of those who pass through, which indicate whether they have a high temperature at the time of passing. This type of tracing makes it possible to identify those who come to the facility with an elevated temperature

In the event of an elevated temperature, access may be denied

All measurements are recorded and can be loaded in a separate report



ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Configuring flexible reactions to events in the system

The system allows for rules to be configured, including reactions to certain events:

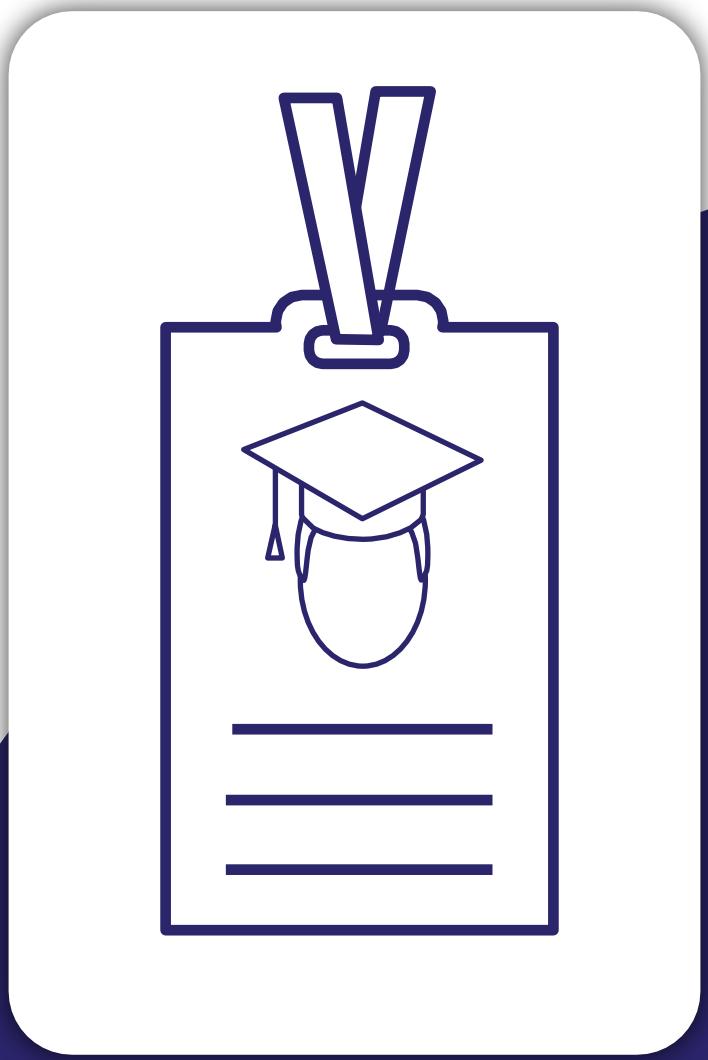
- sending notifications by email
- playing sounds upon device failure
- turning off lighting in rooms
- opening specified access points during emergencies
- and many other reactions as needed

ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Access pass office

With TRASSIR ACS you can organize your institution's own Access pass office which will allow you to:

- Customize templates for different types of visitors
- Order guest passes using a mobile app
- Review applications and issue passes



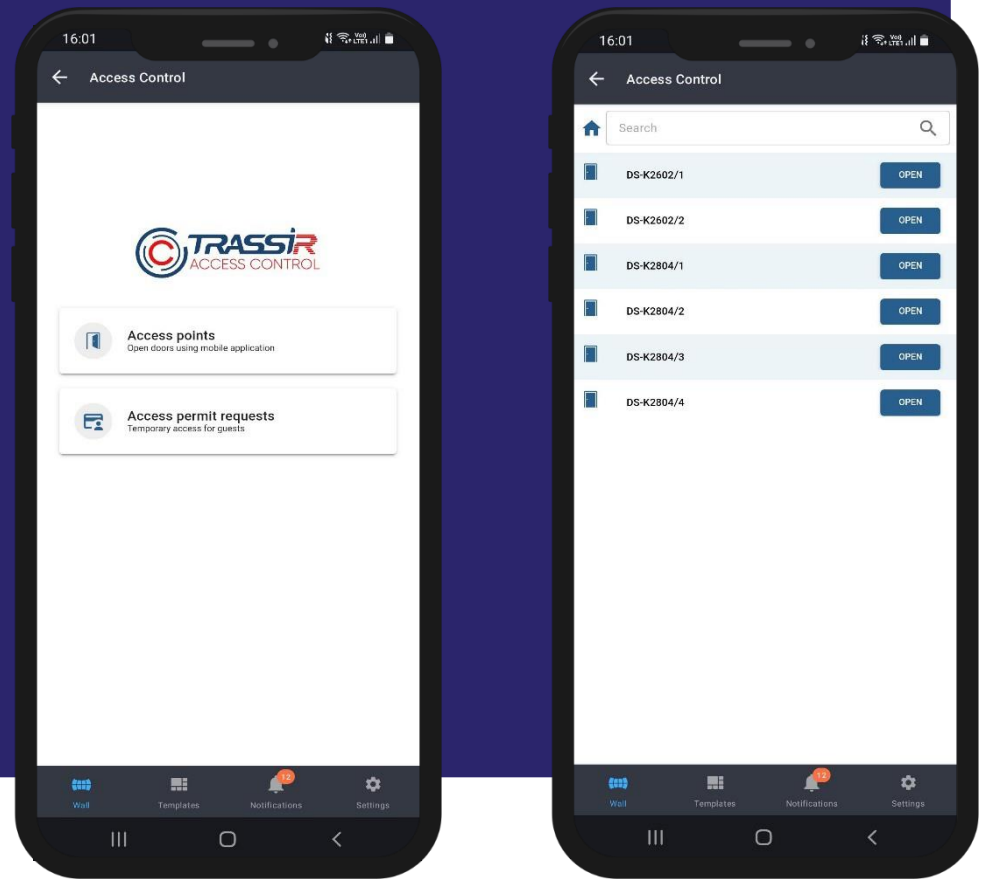
ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Open doors through the mobile app

In the mobile app, you can filter access points and open doors turnstiles or barriers

When opening an access point, TRASSIR ACS associates the user with a specific person. This allows it to identify who opened the door/barrier. You can also restrict access points so that the door does not open for certain employees

This function may be useful for teachers who forget their cards to open classrooms and for security personnel who patrol the premises



ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Open API

Useful for integration with institutional websites and other third-party systems

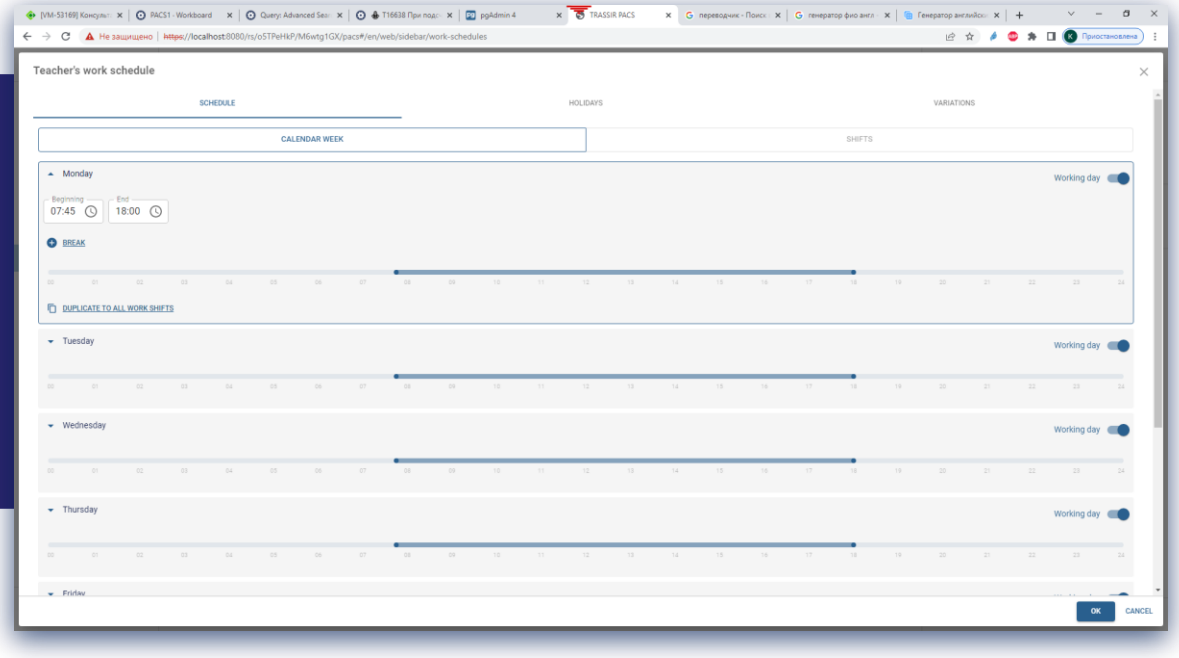
TRASSIR ACS has full documentation with examples. If integration with a certain informational system is required, this is all possible. Everything that can be done from the system interface can also be done through the open API

Attendance control system

ACCESS CONTROL AND MANAGEMENT CAPABILITIES

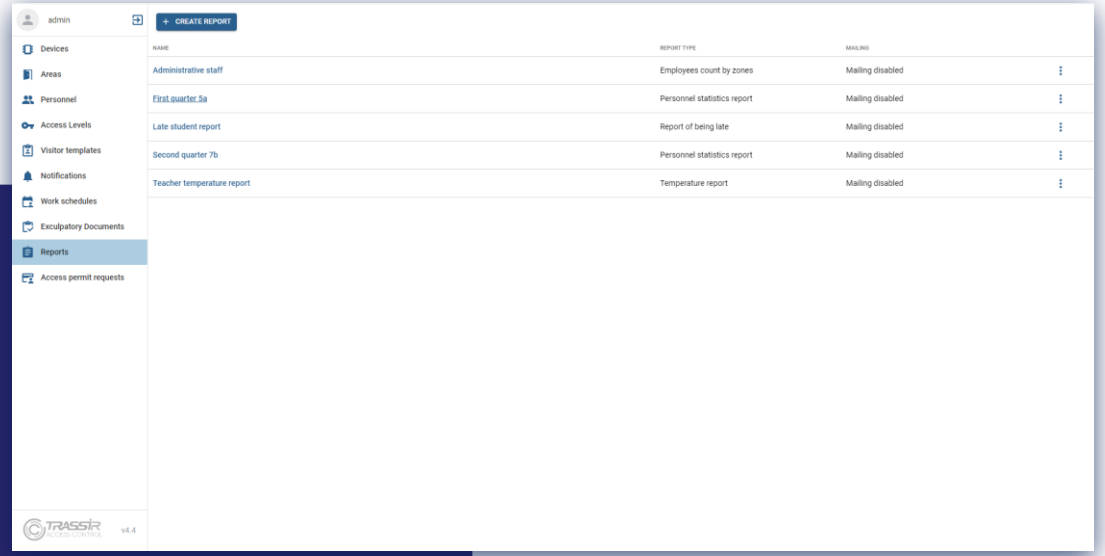
Student attendance schedules and work schedules of employees

TRASSIR ACS provides the ability to flexibly set student visit schedules and work schedules for employees



ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Attendance statistics

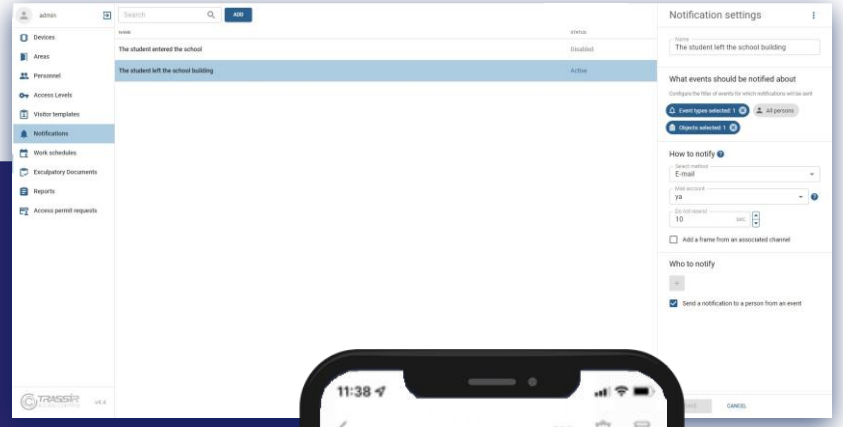


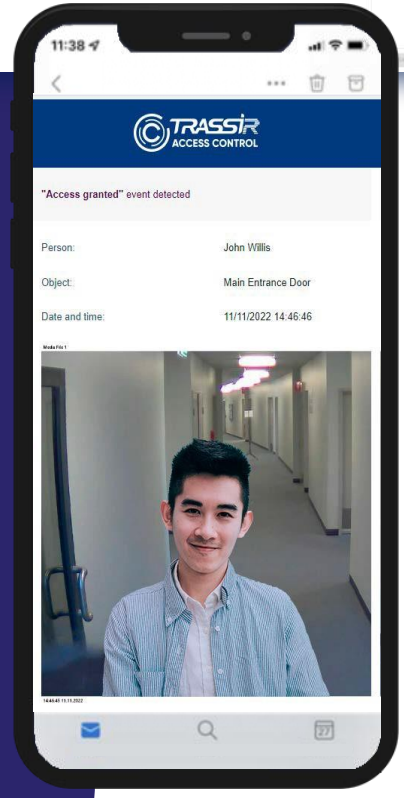
In TRASSIR ACS you can review student attendance as well as automatically send these statistics in a report to parents and teachers by email

You can also save report templates with predefined settings (by student group, period, etc). The reports also reflect access points from which the time is calculated. This significantly reduces time spent generating reports

ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Real-time notification of passage events





These notifications can be set up as e-mails or a Telegram bot

Which events should be sent and to whom can be configured in TRASSIR ACS, and there is an automatic sending function by person; for example, events can be sent to parents about the arrival and departure of their child from school

TRASSIR ACS can attach a notification frame associated with the event, which helps to further inform the parties concerned about what happened, where, and when

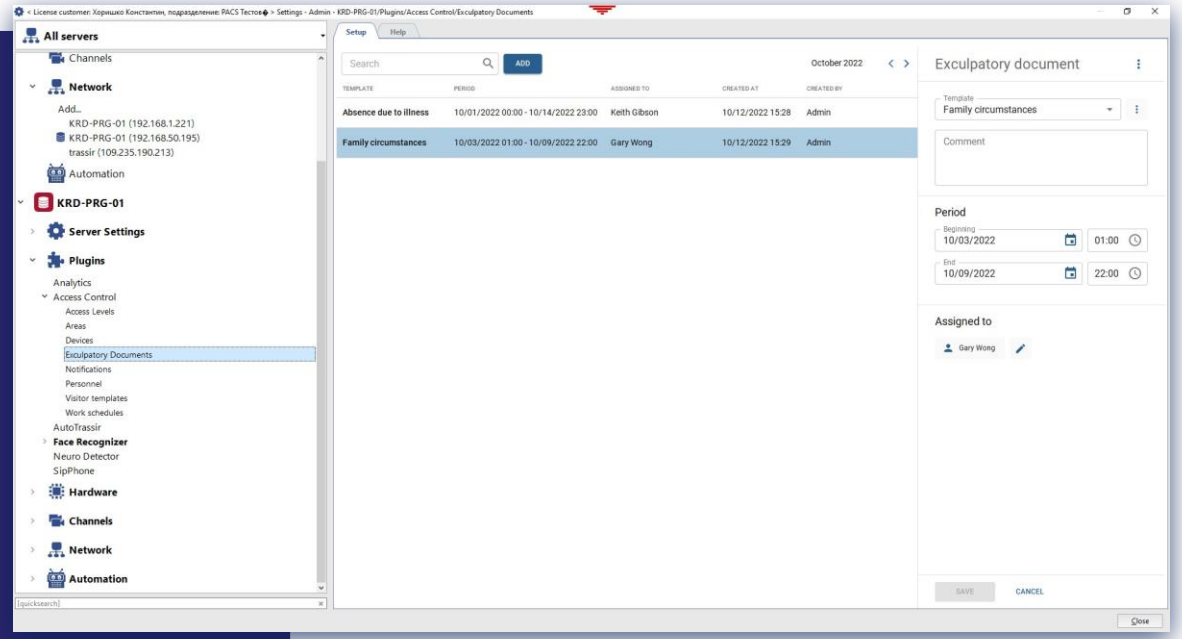
Notification functionality can be a paid service for parents and allows the institution to generate additional revenue

ACCESS CONTROL AND MANAGEMENT CAPABILITIES

Accounting for supporting documents

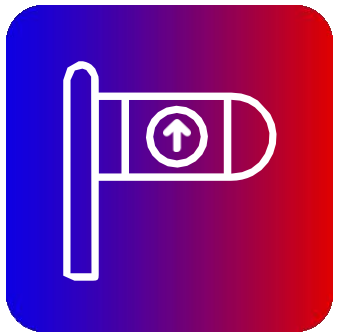
TRASSIR ACS has a system for recording supporting documents, which can supplement the access control system data with missing information about student and employee attendance at the educational institution

This helps to generate accurate reports about attendance, taking into account lateness and student absences for valid reasons

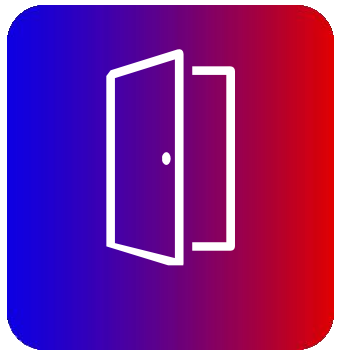


WHERE TRASSIR ACS IS USEFUL

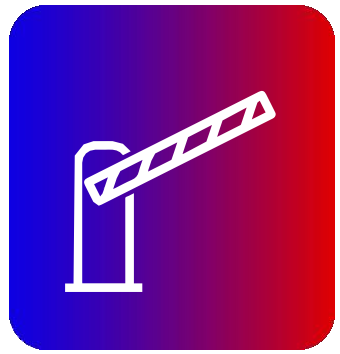
With the help of TRASSIR ACS you can organize control systems and management of access and attendance at the following access points:



Checkpoints, lobbies and main entrances to the educational institution



Doors to classrooms, auditoriums, teacher offices, and other areas



Vehicle access points to the territory

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welcome@trassir.com
Russia
United Kingdom
Latvia
Estonia
Belarus
Germany
Kazakhstan
France
Moldova
Georgia
Romania
Kyrgyzstan
USA
Spain
Armenia
Tajikistan
Turkey
Azerbaijan
Morocco
Lebanon
Israel
China
Algeria
Kuwait
UAE
Mexico
Egypt
India
Taiwan
Qatar
Oman
Saudi Arabia
Thailand
Nigeria
Vietnam
Colombia
Ecuador
Brazil
Mauritius
Paraguay
Republic of South Africa