TRASSIR®

Reliable Ecosystem for Residential Complexes of any Size

Why TRASSIR?

Easily build an integral security complex and manage all systems from a single interface

Quick and easy way to design a security system

- Assistance in choosing equipment at the design stage

- TRASSIR-based integration with video surveillance system, fire alarm system, ACS, and intercom

Individual customization

- Variety of solutions depending on Customer requirements: from color to form factor

- System functionality is expendable through individual scripts

Quick configuration and ease of use

- Flexible configuration of response algorithms for each type of event

- Intuitive interface and fast search for events in the archive

Full cycle post-project support

- Immediate technical support, warranty and post-warranty service

- Hot swapping of equipment

Comprehensive management of a residential complex through security and comfort monitoring ecosystem

Increased attractiveness of residential complexes

Management company

- Control of key parameters of the building
- Personnel quality control

- Additional paid services

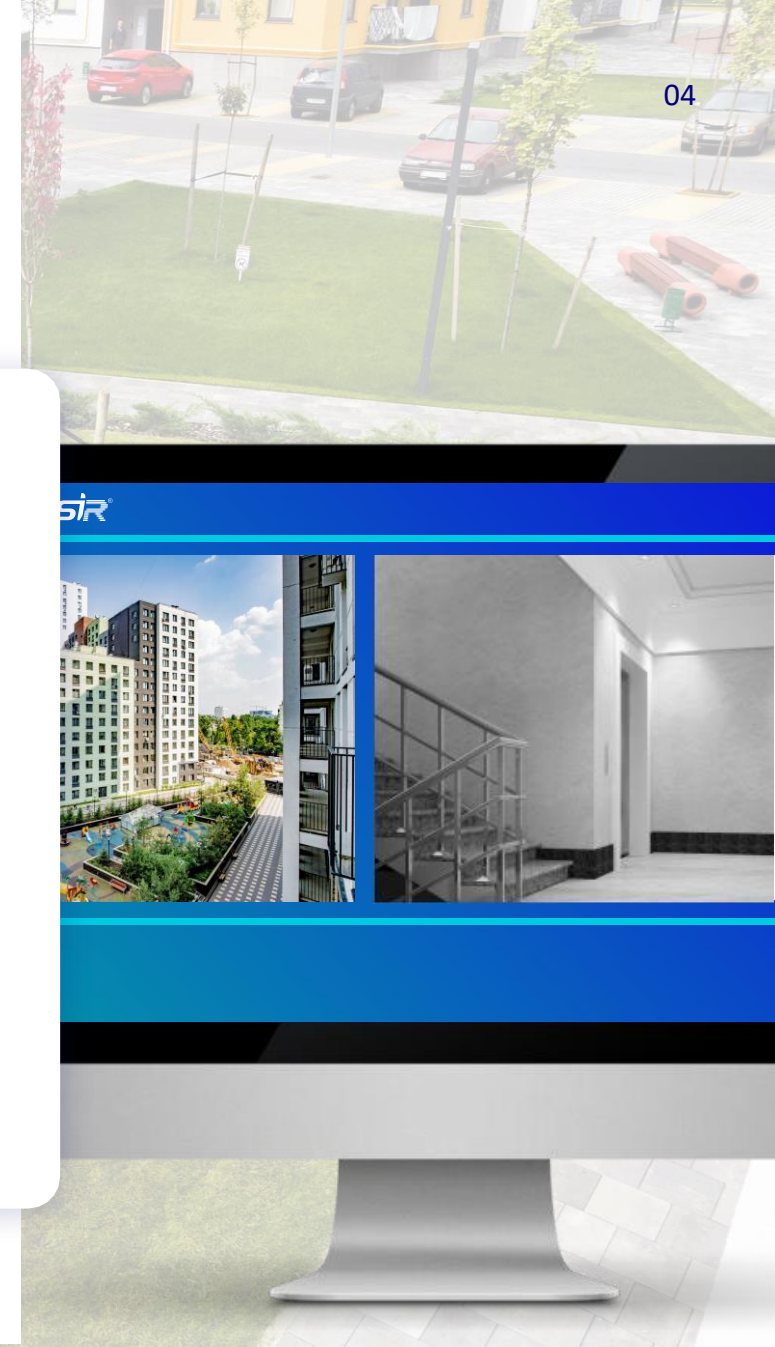- Reduced security costs and penalties

Total control over events

Security guards

- Camera viewing

- Event logs

- Configuring access rights

Comfortable living conditions

Residents

- Automatic access to in-house area

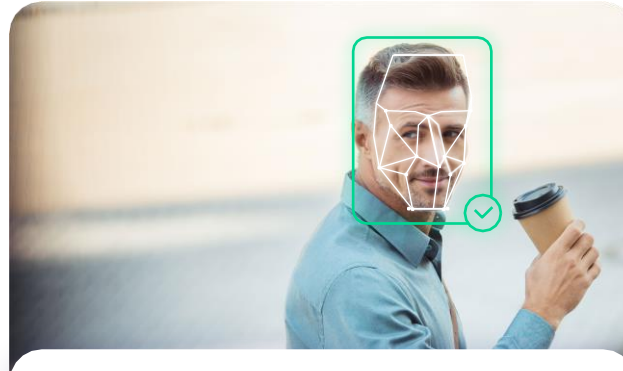- Remote monitoring from anywhere

Professional solutions for security management

Video surveillance

- 24/7 control over the residential complex territory
- Immediate response to ongoing events
- Reporting

Access control system (ACS)

- Biometric access (FaceID)
- Control of pedestrian and vehicular access to the territory
- Time recording of entries/exits and attempts of unauthorized penetration

Video analytics

- Automatic entry/exit due to license plate recognition
- Intelligent search in the video archive by event
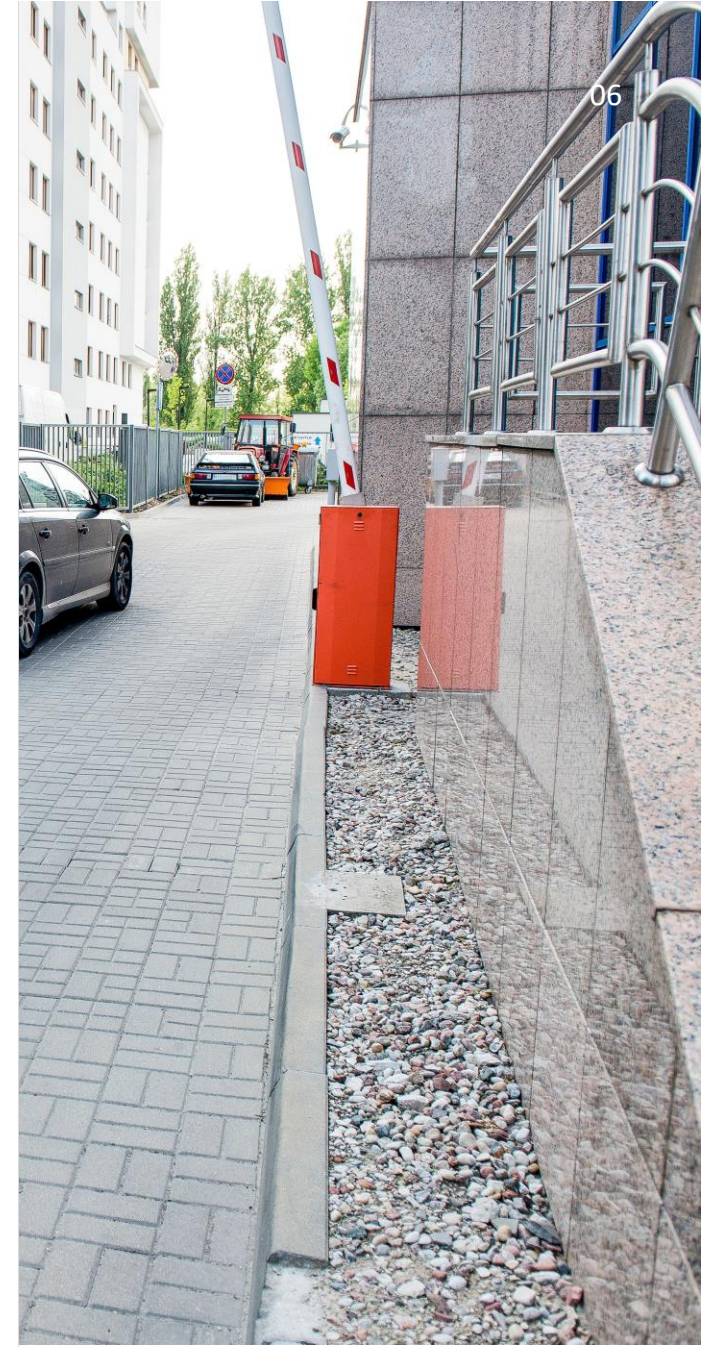- Recognition of smoke signs and detection of open flames

Automatic access of residents and guests to the residential complex territory

CAPABILITIES

- Identification of state license plates of vehicles
- Automatic opening of the barrier
- White and black listing
- Counting the number of vehicles and monitoring direction of their movement

SOLUTION

- ✓ Barrier
- ✓ License plate recognition camera
- ✓ AutoTRASSIR license + **Alarm Monitor** script
- ✓ **NeuroStation** recorder

Perimeter control in all weather conditions and at any time of day or night

CAPABILITIES

- Detection and identification of a person at any distance
- Automatic notification about intruded strangers
- Notifications of sabotage attempts
- Control of all access points on the residential complex territory

SOLUTION

- ✓ Access control system (ACS)
- ✓ IP video surveillance
- ✓ AutoTRASSIR

Simple parking control

CAPABILITIES

- **Automatic access to the parking lot by license plate**
- **Counting the number of vehicles in the parking lot**
- **Monitoring direction of their movement in the parking lot**

SOLUTION

- ✔ Access control system (ACS)
- ✔ IP video surveillance (SVN)
- ✔ AutoTRASSIR

FREE PARKING SPACES

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Ensuring the safety of common areas

CAPABILITIES

- Monitoring reception areas, elevator areas and stairwells
- Monitoring the presence of security personnel at the workplace
- Counting unique visitors to the residential complex

SOLUTION

- ✔ Access control system (ACS)
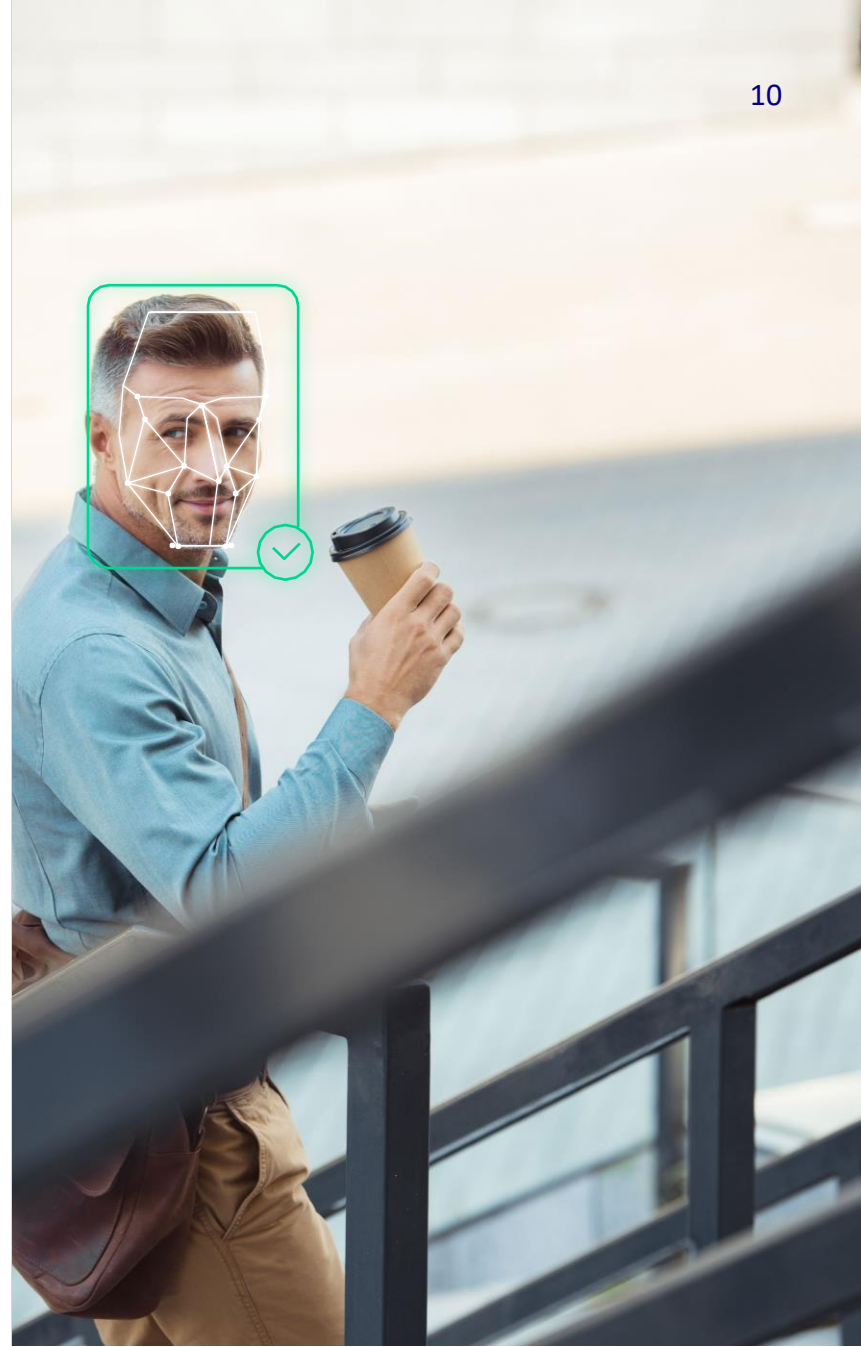- ✔ IP video surveillance
- ✔ TRASSIR FaceRecognition

Convenient access to the residential complex for its residents

CAPABILITIES

- Identification of a person at the entrance to the residential complex

  Contactless access to the entrance by the face

SOLUTION

- ✔ TRASSIR Video Intercom license
- ✔ TRASSIR Face Recognition license
- ✔ Video outdoor panel

Additional scenarios

GARBAGE COLLECTION CONTROL

- **Full trash cans**

- **Detection of a garbage truck on the site**

PLAYGROUND CONTROL

- **Search for lost people**

- **Online viewing of the territory**

VANDALISM DETECTION

- **Alarm notification**

- **Online viewing of the incident**

Partners and integration

Project milestones

INQUIRY

Definition of the basic needs and system objectives

TECHNICAL FEASIBILITY STUDY

Elaboration of project details as required

PROJECT PILOTING

Phased testing, integration and implementation

IMPLEMENTATION

Project is implemented along with personnel training and service support

Implemented solutions

Tenistaya Deluxe Residential Complex

Premium class complex in a quiet, green and picturesque area of Kaliningrad

- fenced area with two entrances equipped with automatic gates;

- innovative video surveillance system: heavy duty video recorder; IP video surveillance featuring video analytics based on neural networks; functions of patrol, auto scan, vertical scanning, panoramic scanning, random scanning and frame scanning;

- round-the-clock security post;

- modern IP intercom.

DAP YAPI Residential Complex

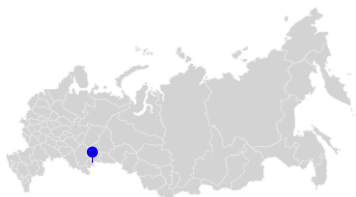**Premium class residential complex with developed infrastructure in Istanbul, Turkey**

- fenced area with round-the-clock monitoring of all recreational areas, common areas and gardens;

- single system based on VMS TRASSIR platform;

- central control room arranged with the output of images from all video cameras to the video wall.

Implemented solutions

Newton Residential Complex

Modern residential complex with modern conveniences, within the city of Chelyabinsk

- integrated security system: intercoms and access control systems;

- high fault tolerance of hardware and software;

- single platform for Linux-based security system;

- local representation in the region for the immediate solving of all issues, as well as a service center;

- technical support and in-service maintenance.

LEGENDA Dalnevostochnogo Residential Complex

Chamber SMART-project of the second generation in St. Petersburg

- fenced area with two entrances equipped with automatic gates;

- innovative video surveillance system: heavy duty video recorder; IP video surveillance featuring video analytics based on neural networks. Control of the entrance and exit from the parking lot, entrances to buildings, zones of playgrounds and sports grounds in the courtyard, elevators and elevator lobbies, as well as on-street parking;

- control room and round-the-clock security post;

- modern IP intercom.

TRASSIR

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Hardware Catalog

Video Management
Software Catalog

Success Cases