

- Video surveillance
- Physical Access Control System (PACS)
- Analytics
- User-friendly interface

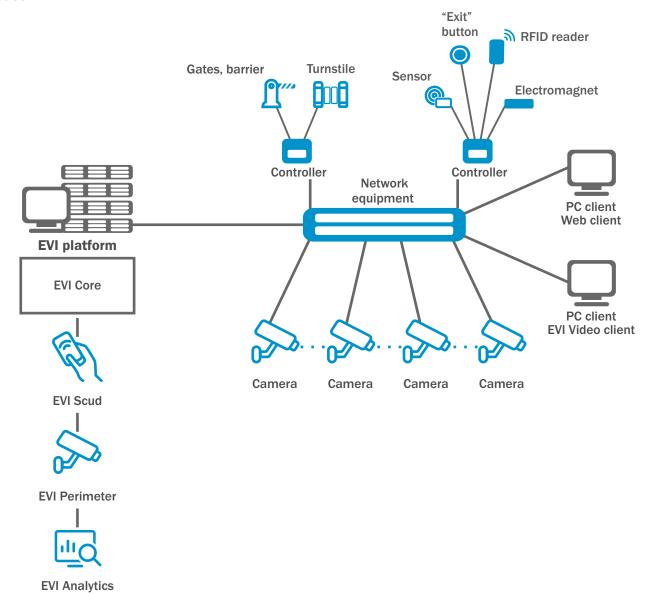


EVI Platform is designed to organize a unified system for management, configuration and monitoring of devices (controllers and cameras)¹.

EVI Platform includes:

- EVI Core is a platform core designed for modules configuration;
- EVI Core Web is a web GUI for system management;
- EVI Scud is a module of the access control and management system designed for organizing access control in the company;
- EVI Analytics is a video analytics module designed for detecting, recognizing, counting and tracking objects according to models;
- EVI Perimeter is a video surveillance module designed for receiving video streams from cameras and saving them to the
 archive;
- EVI Video Client is an application designed for viewing video streams from cameras and interacting with the video archive;
- **EVI Web Proxy** is a Linux application designed for viewing video streams from cameras and interacting with the archive of video recordings with H.265 codec via web interface.

Use case



¹ Third-party cameras are supported, but only ELTEX controllers are compatible.

1 www.eltex-co.com



Features and capabilities

EVI Core

- Interactive plan
- System logs
- Event notifications in the web interface
- Remote device rebooting
- Copying settings between devices
- Creating the organization hierarchy
- Support for administrator and security roles

EVI Scud

- Automatic addition of PACS controllers to the system
- Flexible access management according to the list of allowed places and visiting times
- Support for various work schedules from five-day to shift work schedules
- Securing the premises
- Tracking incidents in the platform with mandatory confirmation
- Site visits reporting
- Remote access
- Access to face and vehicle recognition
- Generation of employee profiles
- Access pass management
- Support for guest mode
- Support for time tracking

EVI Analytics

- Processing surveillance camera video streams with analytics
- Support for video analytics: license plate numbers, faces and objects
- Configuring actions based on the result of recognition and detection
- Saving analytics results to the video archive

EVI Perimeter

- Receiving video feed from video surveillance cameras
- Viewing live video feeds from cameras
- Combining streams from different cameras onto one screen in different configurations

- Recording video stream data to the archive in motion mode
- Recording video stream data to the archive in permanent recording mode
- Recording video stream data to archive in permanent recording mode + motion tagging
- Recording video stream data to archive in schedule mode
- Generating screenshots from the archive and camera feed
- Uploading videos from the archive
- Access to the video archive from the client interface and web interface
- Archive playback speed control
- Support for multiple video streams from a single camera
- Motion detection module on the server
- Support for video codecs: H.264, H.265
- Support for RTP/RTSP
- Visual client working on Linux, Windows 10
- Import and export in csv format
- Adding cameras using ONVIF
- Support for PTZ
- Support for fisheye cameras
- Support for WebSocket between client and server;
- Full screen mode
- Support for 3 monitors for video wall display

Network protocols

- TCP/IP
- HTTPS
- SSL/TLS
- RTP
- RTSP
- RTMP
- WSS

Security

- Password protection
- Complex password
- HTTPS encryption
- WS-Username token, WS-Username basic for ONVIF
- TLS1.3

Contact us **About Eltex**



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