

- Support for up-to-date video codecs: H.264, H.265
- Motion tracking
- Sensitivity configuration
- User-friendly interface



EVI Perimeter is an intelligent video surveillance system by ELTEX. This is a professional software that provides complex solution for organizing the enterprise video monitoring system with minimal delays and maximum efficient use of workstation resources.

The system includes:

- EVI Perimeter Server is a server for connecting to video surveillance cameras, receiving main and additional streams with saving the main one to the archive. The server allows watching and organizing video grid of available cameras to control and record what is happening by the security unit.
- EVI Perimeter Client is an application for watching video streams from cameras and for access to video records archive.

Features and capabilities

- Receiving video streams from surveillance cameras
- Watching video streams from surveillance cameras online
- Layout of streams from different cameras on one screen in various configurations
- Recording video stream data to archive:
 - by motion
 - constant recording
 - constant recording + motion tags
 - by schedule
- Generating screenshots from archives and camera broadcasts
- Downloading videos from the archive
- Access to the video archive from the client interface
- Archive playback speed control
- Support for multiple video streams from one camera
- Motion detection module on the server
- Support for up-to-date video codecs: H.264, H.265
- Support for video surveillance standards RTP/RTSP
- Visual client operation on Linux and Windows 10 platforms

- Multi-user access with support for user rights and role distribution
- Import and export of cameras in csv format
- Adding cameras with ONVIF
- Support for camera management via PTZ
- Support for WebSocket between client and server
- Full screen operating mode
- Support for three screen for video wall display

Contact us About ELTEX



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ELTEX Enterprise is a leading Russian developer and manufacturer of communication equipment with 30 years of history. Complete solutions and their seamless integrability into the Customer's infrastructure are the priority growth areas of the company.