

Smoking Detection

Features overview

- The module reveals the violator with the cigarette and sends the notification on violation of the set rule in the public place.
- <u>TIME PERIOD</u>: Restriction of identification of violations with certain time intervals.
- L DIFFERENT PLATFORMS: Cross-platform (working on Windows, Linux).
- **BUSINESS LOGIC:** Existence of the system of creation business of logic.
- SUPPORT of DATABASES: MySQL, PostgreSQL, MS SQL, Oracle Database.





Flexibility



Security



Scalability

Areas of use



state institutions



kindergartens schools universities



customs airports railway stations



business centres



shopping malls



banks



hotels



private property

The Smoking Detection module is the module which allows to reveal the person with the cigarette in the set area of the overview of the camera with the subsequent sending the notification on the recorded violation, with photo fixing and time of violation. This module is useful at the enterprises where prohibition on smoking is set.



Smoking Detection

Technical information

Cross-platform solution (Windows, Linux)	✓
Centralized control	✓
Search (with the possibility of filtering) data	✓
Filtering on time and date	✓
Detecting of cigarettes	✓
Notifications on smokers	<u></u> ✓

Safety

Access restriction for the certain group of consumers by means of access rights	✓
Existence of the system of creation business of logic	✓
Enciphering of information dynamic keys which change with each start	✓
of the module	
Support of NVIDIA CUDA technology	✓
Integration with different VMS - Milestone XProtect, Nx Meta	✓
Existence of plug-ins - Milestone XProtect, Nx Meta	✓
Security of personal data	98%
Support of different interface languages	✓
Interface languages: English, German, French, Ukrainian, Russian, Arabic	✓
Creation of statistical reports on the basis of the analyzed data	✓
Combination to the analyzed data from foreign sources (ERP)	<u> </u>
Support of cameras	All models, RTSP stream

Alarms and Messages, Technical information

Codecs -H.264 / MJPEG	✓
Open tools for integration and development	✓
RTSP connection	✓
Video formats supporting: AVI, .MKV, .MPEG4, .MOV, .WMV, .DVR, .ASF, .RT4, .DIVX,	✓
.264, .GE5, .TS, .3GP, .XBA (single and multi-stream), .MP4, .FLV	

