

## Features overview

- SMART SEARCH:** since analytics launch the system identifies the person on external signs and allows to find its location from different cameras.
- FILTER TOLERANCE:** there is the possibility of adjustment of levels and indicators of filters for refining of search results.
- ATTRIBUTES:** gander, age, long/shor hair, color of up clothes, color of down clothes, existence/lack of the headdress, existence/lack of the bag/backpack.
- TIME PERIOD:** Restriction of search criterions with certain time intervals.
- DIFFERENT PLATFORMS:** Cross-platform (work on Windows, Linux).
- BUSINESS LOGIC:** Existence of the system of creation business of logic.
- VMS INTEGRATION:** Milestone XProtect, Nx Meta.
- DB SUPPORT** - 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 Person Re-Identification module is the module which allows to make multitasking from different cameras, to identify the person on the following attributes: existence/lack of the headdress, it is long the hair, color of clothes, existence/lack of the bag/backpack, the floor, approximate age.

## Technical information

Cross-platform solution (Windows, Linux)	✓
Centralized control	✓
Possibility of work with different options of sources of video data	✓
Search (with the possibility of filtering) data	✓
Filtering on time and date	✓
The opportunity to receive reports for hour, day, week or month	✓
Support of import and export (EXCEL/PDF)	✓
Multichamber tracking of the person	✓
Search of the lost children in shopping centers and public places	✓
Search in attributes (color of clothes, bag, hair, hats, gender and age)	✓
Fast search of the wanted person	✓

## 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, Arab	✓
Creation of statistical reports on the basis of the analyzed data	✓
Combination to the analyzed data from foreign sources (ERP)	✓
Support of cameras	All models, RTSP flow

## Alarms and messages, Technical information

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