

Queue Management

Opportunities

- Analytical module "Queue Management" helps to identify overloaded queues and reduce the load on the cashiers of the store, mall, or outlet. The module allows you to detect queues of a certain size, and send notifications of overloaded cashier.
- QUEUE MANAGEMENT MODULE: detection of cash registers overloaded with queues.
- **BUSINESS LOGIC:** The presence of a system of building business logic.
- TIME PERIOD: Limit search criteria to certain time intervals.
- L DATABASE SUPPORT: MySQL, PostgreSQL, MS SQL, Oracle Database
- NOTIFICATIONS: intuitive notification settings, recording violations in photo and time format.









Application



state institutions



customs, airports, stations



business centers



shopping centers



hospitals, clinics



banks



hotels



Queue Management

General Information

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Cross-platform solution (Windows, Linux)	✓
Centralized management	✓
Ability to work with various versions of video data sources	✓
Ability to process statistical data and generate reports	Microsoft Power BI and others
Search (with the possibility of filtering) data	✓
Filtering reports by time and date	✓
Determination of loaded cash registers	✓
Identifying the busiest hours of the store	✓
Recording the fact of excess the number of people at the checkout	√
Queue management	√
Setting rules for analytics to work	√
The ability to receive reports by the hour, day, week or month.	√
Import and export support (EXCEL/PDF)	✓
Security	
Restricting access to a specific group of consumers through access rights	✓
Business logic building system	✓
Encryption of information with dynamic keys, which change with	✓
each launch of the module	
NVIDIA CUDA technology support	✓
Integration with various VMS - Milestone XProtect, Nx Meta	✓
Plugins availability- Milestone XProtect, Nx Meta	✓
Security of personal data	98%
Support for different interface languages	✓
Interface languages: English, German, French, Ukrainian, Russian, Arabic	✓
Creation of statistics on the basis of the analyzed data	✓
Combination with analyzed data from third-party sources (ERP)	√
Camera support	All models, RTSP stream
Alarms and messages, Technical information	
Codecs -H.264 / MJPEG	✓
Open tools for integration and development	✓
Connection	✓
Video formats supporting: AVI, .MKV, .MPEG4, .MOV, .WMV, .DVR, .ASF, .RT4,	✓
.DIVX,.264, .GE5, .TS, .3GP, .XBA (single &multi-stream), .MP4, .FLV	

