VIT AUTOCODE FOR NUUO

About VIT

Video Internet Technologies (VIT) Company has been working in the hi-tech area since year 2000. One of the main spheres of work is development of software products for video surveillance systems and intelligent modules for video data processing.

VIT Autocode for NUUO

VIT Autocode for NUUO is license plate recognition (LPR) module by VIT Company designed especially for NUUO Mainconsole VMS. Integrated directly to the Mainconsole Metadata Application, Autocode sends recognition events to Mainconsole allowing user to see them live or search in video archive.

Features:
VIT provides two LPR products for NUUO – Autocode Parking and Autocode Traffic, they have a lot of common:
- User-friendly GUI both for administrator and user
- Supports Windows and Linux operating systems
- Has integration with a variety of hardware and software video sources
- «Real-time» video from NUUO and plate numbers recognition
- Detailed log of events
- Statistics collection, creation and export of reports
- Groups, card files, user profiles

Autocode Parking

Features:
- Designed for access control and parking systems optimizing and automating
- Allows creating an integrated parking event control system, managing client accounting by linkage to their car numbers and flexible adjusting the events
- Can easily service the parking with hundreds of parking places and lots of passages and exits without operator leaving his office
- Has united client base, with a possibility to connect with parking automates at the passages;
- "Automatically pass" feature if required
- Possibility to integrate tariffs system and automatical receipt generating system

Ways of application:

- Parking lots
- Auto transportation companies
- Customs terminals
- Passageways
- Business centers
- Self-service gas stations

Autocode Traffic

Features:

- "Black" and "white" list database
- Designed for governmental and police projects
- Fast frame processing
- Very efficient when used with radar systems or traffic light devices

Ways of application:

- Traffic surveillance
- Speed violations detection and measurement
- Search for "black-list" cars
- Red-light violations detection
- Public lane enforcement detection

Product name	VIT Autocode Parking for NUUO	VIT Autocode Traffic for NUUO
Main purpose	Access control	Traffic surveillance
"Open/close gate" events	+	-
Additional possibilities	- Several countries in one application and even in 1 channel - Export data in html, csv format - Event filtering, search for cars from "black list"	
Processing speed	6 fps	25 fps
Maximal car speed	35-40 km/h	230 km/h (depends on camera)
Database	PostgreSQL	
Licensing type	Licensed per video channel and per country, software is free	