PREMNET
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General Trading Limited Liability Company
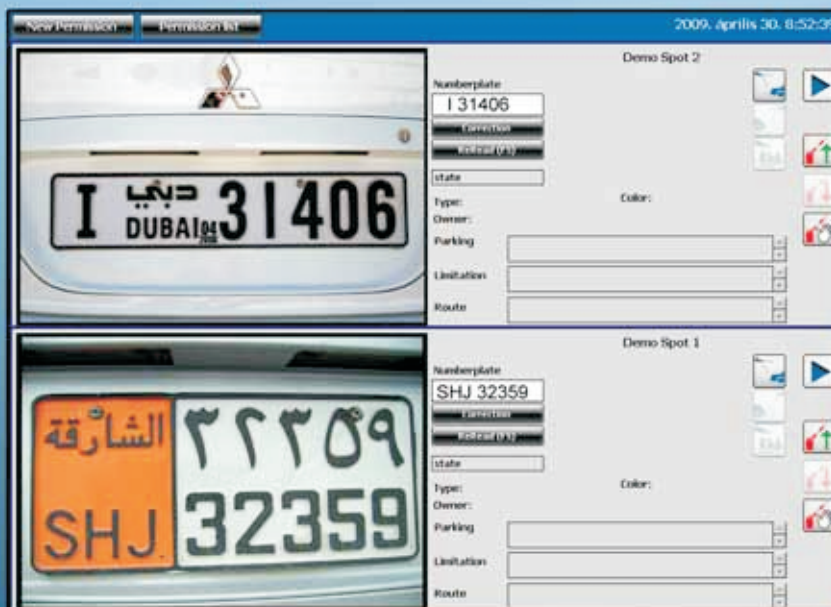
ANPR Acces Control & Monitoring

Provides all the functionality to control the access to the site and log the traffic within a definite area based on automatic number plate reorganization. The software has an easy to use graphical interface with advanced security features. Our engine is capable to recognize any kind of number plates.

We do design and tailors specialize in the system you require

Functions

- Identification based on LPR & RFID.
- Access permission can be limited by time and entry point.
- Advanced entry rules for places with high security requirements.
- Detailed event reports.
- Smart search on recorded data.
- Generate alarm on illegal entry attempts.
- Put a stop to measurement, monitor manual open events.

- Based on the most accurate ANPR Engine in the world, which can identify all plate Numbers worldwide include (Arabic Alphabetic & Numeric numbers and colors).
- High recognition ratio (>95%) at day and nightime.
- Reliable operation even in heavy traffic.
- 24/7 maintenance availability.
- RFID access control, CCTV and pay parking module available for integration.
- Use IP & Analogue cameras in the same time.
- Central permission management.
- Microsoft SQL Server database synchronization based on MSMQ.
- Development based on Microsoft .NET technology.
- Several years of installation experience.

Unique Key Featuers

- Customizable access control software.
- FreeFlow ANPR engine. (No need gate barrier or loop detector).
- Automatic handling of incoming and outgoing cars, based on LPR.
- Permission checking.
- Support multiple sites.
- Customizable entry rules for each gate & each lane.
- Handles different type of permissions
  (Constant or periodic entry permit, single entry permit).
- Real-time traffic monitoring.
- Statistical and custom reports.
- Remote barrier operation.
- Smart Search.

System Components

- High quality ANPR IP camera. (Provides high recognition ratio at day & nighttime).
- High quality IR illuminator (10 years warranty).
- High quality computer with Windows XP operating system.
- Gate Barriers with traffic lights (green/red) Optional.
- PCI cart to control the gate barrier.
- Inductive Loops. We provide German made barriers and loop control card for our customers.

We recommend it to all area with advanced entry rules or traffic monitoring