LPR / ANPR

AGV

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UNLEASH THE POWER OF VEHICLE IDENTIFICATION

TRAFFIC RULE VIOLATION
DETECT ILLEGAL PARKING, SPEEDING, WRONG WAY

PARKING MANAGEMENT
VEHICLE PARKING TIME, INGRESS BUT NO EGRESS

LAW ENFORCEMENT
WHITE LIST / BLACK LIST, PLACE OF REGISTRATION

RLVD / RED LIGHT VIOLATION
RED LIGHT VIOLATION DETCETION AT JUNCTIONS

TASK AUTOMATION
TRIGGER OPERATION, ACCESS CONTROL, TOLLING

AGV374E6

1 DETECTION & CAPTURE

AGV374E6

AGV374E6

2 SEGMENTATION & RECOGNITION

AGV374E6

3 STORAGE & MATCHING

LICENSE PLATE RECOGNITION

- License Plate Detection (LPD/ANPD)
- License Plate Recognition (LPR/ANPR)
- Software-Only Solution
- Open Platform: Integrates with VMS
- Hardware-Independent: Use any Camera
- Enhance your Security & Operations

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LPR / ANPR

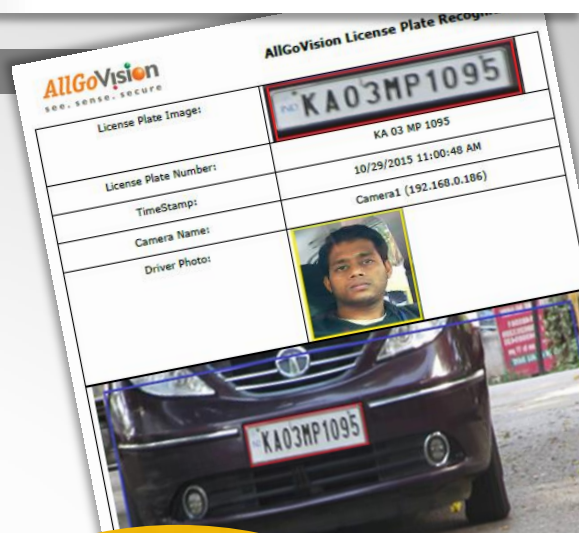**AllGoVision**
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FEATURES & OPTIONS

- Real-time Detection & Recognition of Vehicle License Plates
- Reliable Performance, Good Accuracy, Low False Positives
- Standard Formats of License Plates, Roman Characters Only
- Black List & White List Configuration
- Capture of License plate with Car Image
- Capture of License plate with Driver Image
- Ingress without Egress – Alarms on Timeout
- Daily Reports of Ingress and Egress in PDF
- Integration required to trigger 3rd party systems

You Tube
v=IiRxLeqIVLQ

Sample Report

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AllGoVision License Plate Recognition

License Plate Image:	KA03MP1095
License Plate Number:	KA 03 MP 1095
TimeStamp:	10/29/2015 11:00:48 AM
Camera Name:	Camera1 (192.168.0.186)
Driver Photo:	

CAMERA & INSTALLATION SCHEME

- Good Quality Camera, High Shutter Speed
- Full HD, 120dB WDR, 30FPS Frame Rate
- Installation Height (Parking Lot entry) ≈ 4 ft.
- Installation Height (Traffic Lanes) ≥ 10 ft.#
- Focus Adjustment for visible LP Characters (Character min. width & height = 16p & 24p and Good separation between the characters)
- Illumination Required = min. 200Lux
- Camera with Night IR Illuminator

Cam (1T)
Cam (2)
Cam (1P)
>10 ft.
5–6 ft.
4 ft.

Cam 1P/1T – LPR Cam in Parking Lot Entry/Traffic Lanes,
Cam 2 – Face Capture Cam*– Optional for driver Face Image

#Subject to: Angle of incidence of camera view on Vehicle License Plate = 20 degrees (Horizontal), 45 degrees (Vertical).
***Optional:** can be used additionally at Parking Lot entry,

LPR ALARMS IN ALARM CENTER

AllGoVision Alarm Center   192.168.0.107

Alarm Details
License Plate: 75N 2574A
License Plate No: 75 N 2574 A
Time Stamp: 03 August 2015
Location: ParkingArea_Exit
Print   Update

Retrieve Alarms from other Networks   Grid   Thumbnail

ID	TimeStamp	AlarmName	AlarmDescri	CameraName
107	8/3/2015 3:08:37 PM	LICENSE_PLATE_DETECT	LICENSE_PLA	ParkingAreaExit
108	8/3/2015 3:09:51 PM	LICENSE_PLATE_DETECT	LICENSE_PLA	ParkingAreaExit
109	8/3/2015 3:09:53 PM	LICENSE_PLATE_DETECT	LICENSE_PLA	ParkingAreaExit
106	8/3/2015 3:08:36 PM	LICENSE_PLATE_DETECT	LICENSE_PLA	ParkingAreaExit
102	8/3/2015 3:07:51 PM	LICENSE_PLATE_DETECT	LICENSE_PLA	ParkingAreaExit
104	8/3/2015 3:07:53 PM	LICENSE_PLATE_DETECT	LICENSE_PLA	ParkingAreaExit

Alarm Preview   Live Video: ExitCam186

Preview & Playback LPR Alarms
Validate Recognized License Nr.
Generate and Schedule Reports
Send Auto-Emailer, Upload to FTP

SAMPLE SERVER REQUIREMENT

- OS: Windows Server, Windows 7/8/10
- Server: Core i7-5930 (6 core), 12GB RAM, 1TB HDD (supports License Plate Recognition on 4 cameras)
- Client Workstation: Core i7, 12GB RAM, 1TB HDD (for AllGoVision Alarm Center Application)

*For Server Spec. with greater number of channels contact AllGoVision

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