



Intozzi's Smart Surveillance Solution for Delhi Police

Intozzi's Smart Surveillance Solution is designed to empower the authorities to keep a check on crime using the most advanced technologies. It is helping the police departments by providing the important information related to vehicles involved in any incident. Instant alerts on SMS and Command & Control rooms for suspected/stolen vehicles has increased the efficiency of police department as they can take actions proactively. Intozzi's highly accurate automatic number plate recognition algorithm is capable to read almost every type of number plate during day & night. It reads numbers from two wheelers/threewheelers and fancy number plates with good accuracy.

How it works:

Step-1 Vehicle Number Scanning

ANPR camera devices keep on scanning number plates of each vehicle crossing from the location.

Step-2 Data Synchronization to Command & Control Room

Captured vehicle data is sent to the Command & Control Room Dashboard from each ANPR device.

Step-3 CC Room Application lookups for stole/suspected vehicles

Vehicle number is verified from Zipnet's stolen/suspected Database

Step-4 Alerts Generation

on screen alerts in Command & Control Room, Sound Notification, SMS alerts to staff deployed in the fields.

Key Features:

1. Centralized Command & Control Room Surveillance
2. 95% Accuracy on clearly visible number plates
3. High accuracy in two wheelers & three wheelers number plate reading
4. Integration with Zipnet for Stolen/Theft Vehicles
5. On screens Alerts/Pop-ups for stolen vehicles
6. Instant alerts through SMS
7. Works well on low bandwidth options such as 4G routers
8. Vehicle Trajectory
9. Manual Vehicle hot listing
10. Smart Alerts Configuration
11. Supports all Camera Brand

Advanced ANPR Engine: Intozzi's smart ANPR devices are designed for reading vehicle numbers in free flow traffic with high accuracy. ANPR engine is powered by advanced AI Technology which is capable of capturing and reading license plates in complete darkness, glaring light and adverse weather conditions.

Smart Alerts Configuration: Intozzi's centralized surveillance dashboard facilitates supervisors/administrators to configure the alerts. Options to add/remove contact number and broadcasting the SMS alerts for specific groups of numbers is available through user friendly application interface

Smart Analytics : vehicle log in dashboard provides traveling history of each vehicle. Frequency of vehicles traveling across multiple locations helps to identify the suspected vehicles. Option to segregate the vehicles traveling during a particular time period across specific locations is available.

Vehicle Trajectory: operator can track the vehicles using vehicle trajectory option. User need to enter vehicle number and entire journey along with date & time stamp and location gets displayed.

On Screen Instant alerts: Intozzi's smart surveillance system has the feature to raise the instant alerts in the command and control room in the form of on screen pop ups as well as alarms in the form of sound notifications.

Vehicle Hotlisting: Intozzi's smart surveillance system is very well integrated with police's Zipnet database as well as there is provision to add or remove the vehicles to hotlist manually. Operator can add a suspected vehicle very easily to the list and system can generate the alerts for the same

Support for Multiple Camera Brands: Intozzi's smart surveillance system not only supports ANPR devices from Intozzi but also it can be integrated with most of the other ANPR Cameras available in the market. This feature helps to provide a single platform based solution even for ANPR cameras from multiple brands

Home
 Not secure | http://120.57.32.238/9/anpr/home

Devices
 Active: 4 | Total: 23
 19%

ANPR Captured Counts

TOTAL CAPTURED	9062991
Today's Count	7568
Weekly Count	237319
Monthly Count	106953
Yearly Count	3201029

Category Wise Count

Offence Counts

Total Count	Today's	Weekly	Monthly	Yearly
53868	33	1157	495	14949

Device Health

- System Information
- CPU Information
- RAM Information

System Node Name: Windows WIN-P4SL49SG6MK
 Total CPU Usage: 97.8%

82°F Haze | Search | 1:16 PM 3/5/2023

ANPR - Anpr
 Not secure | http://120.57.32.238/9/anpr/anpr

Filter

Search Vehicle No. [Search](#) [Download Report](#)

Location	Company Id	Group ID	Visited Datetime	Created Datetime	Trajectory	Vehicle Image	Number Plate Image
Near fourtis hospital ...	INTOZI-Kishangarh ...	Kishangarj police station	03/03/23 1:14:23 PM	03/03/23 1:14:43 PM	View		
Near fourtis hospital ...	INTOZI-Kishangarh ...	Kishangarj police station	03/03/23 1:14:33 PM	03/03/23 1:14:43 PM	View		
Near fourtis hospital ...	INTOZI-Kishangarh ...	Kishangarj police station	03/03/23 1:14:35 PM	03/03/23 1:14:42 PM	View		
Towards Vasant Vihar	Palam PS	Palam PS	03/03/23 1:14:37 PM	03/03/23 1:14:42 PM			
Towards Vasant Vihar	Palam PS	Palam PS	03/03/23 1:14:37 PM	03/03/23 1:14:42 PM	View		

1-12 of 8873076 Items | 1 2 3 4 5 ... 739420 > | 12 / page | Go to Page

82°F Haze | Search | 1:14 PM 3/5/2023

Vehicle Trajectory

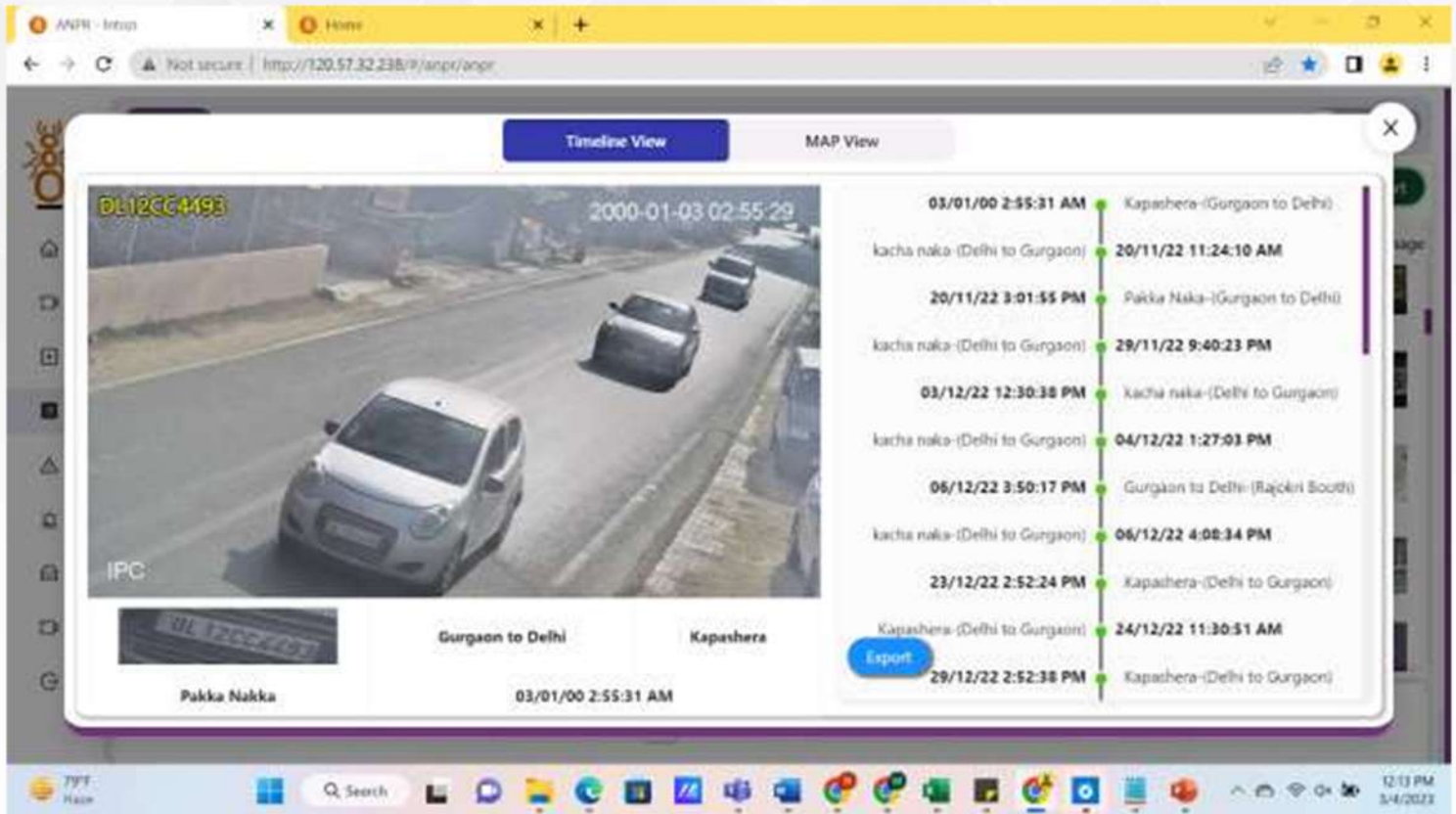
The screenshot shows a web application interface with a search bar at the top right labeled "Search Vehicle No." and a "Search" button. Below the search bar is a grid of six vehicle images. Each image has a red banner at the top with an FIR number and a black banner at the top right with a vehicle type. Below each image is a white box containing the vehicle registration number, the word "Stolen", and the FIR date. A "View More" button is located at the bottom right of each vehicle entry. At the bottom of the grid, there is a pagination bar showing "1-12 of 53307 items" and a "Go to" field.

FIR No.	Vehicle Type	Registration No.	Status	FIR Date
013380	Goods Carrier(LGV)	DL1LAD0707	Stolen	22-05-2021
035656	Light Truck (Tempo)	DL1LAA7720	Stolen	08-12-2022
005505	M-Cycle/Scooter(2WN)	DL95BX8404	Stolen	22-02-2021
0387	CAR			
004311	CAR			
None	CAR			

The screenshot shows a detailed view of a vehicle trajectory for registration number DL12CG6661. On the left is a night-time image of the vehicle with its license plate visible. Below the image is the text "Mata Din Marg Towards Kapashera PS" and the date "08/12/22 11:06:26 PM". On the right is a vertical timeline with five entries, each showing a date, time, and location. An "Export" button is located at the bottom right of the timeline.

Date	Time	Location
08/12/22	11:06:26 PM	Kapashera PS-(Rajokri to Kapashera (Nursery Point))
21/01/23	2:14:29 PM	South Campus-(Towards Dhauula Kuan)
01/03/23	7:10:20 AM	Palam Village-(Towards Vasant Vihar)
02/03/23	5:20:02 PM	Palam Village-(Towards Vasant Vihar)
04/03/23	12:05:12 PM	Palam Village-(Towards Vasant Vihar)

Vehicle Trajectory



Intozi's Smart Surveillance System is successfully deployed across multiple districts of national capital Delhi as well as few other districts across the country-Most of the districts has witnessed a significant success to put a curb on crime related to vehicle theft as well as in tracing of vehicles involved in incidents.

District: South-West, ANPR Device- 28

District: New Delhi, ANPR Device- 16

District: west, ANPR Device- 22

Bhiwani,Haryana, ANPR Device-40

Nuh,Haryan,ANPR Devices-10

Solutions:

ANPR I Laser Speed Gun | Radar Speed Gun | AVCC | ATCC | Speed Display Board | Traffic Enforcement Solution | Video Analytics | ITMS | VMS | Anti Violation Traffic Solution | Customized Software Traffic Solutions.

Testimonials:

Intozi has build very sophisticated and advanced solution to track stolen vehicles and it has helped us a lot since the day we rolled it out in our district.We can easily trace the vehicles involved in crime very easily.

Shri Avnish Kumar (IPS)
Addl DCP, South West

Centralized monitoring system has been very instrumental in crime prevention and detection.Instant alerts for listed vehicles on mobile and whatsapp to on field staff has helped us reduce our response time and we are witnessing good success.

Ms Divya Devendran (IPS)
Addl DCP-II,West District

Alert Page:

1. SMS- vehicle details with location
2. Whatsapp- vehicle details with image and location
3. Email- vehicle details with vehicle traveling trajectory and images
4. On Screen Alerts: sound notification and on screen pop-ups

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Intozi is a company which works on new age technologies like Artificial intelligence, Computer Vision and Machine learning, with the moto of taking leverage from cutting edge technologies like A1 and computer vision we are focused the use these technologies in order to solve the complex problems of real life scenarios.



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