



**SNIPR**  
AUTOTRACE

Smart Tool for  
Smart Policing



# SNIPR AUTOTRACE

Vehicle Tracing Video Forensic Tool

SNIPR AutoTrace is a high-tech Vehicle Tracing Video Forensic Tool created specially for law and enforcement authorities to help them capture vehicle details automatically from video files including surveillance videos or CCTV footages. SNIPR AutoTrace performs detailed analysis on video files and lists down a complete list of vehicles that appear in videos using a highly accurate Automated Number Plate Recognition & Reading Algorithm. AutoTrace can provide, in addition to vehicle registration numbers, detailed information about that vehicle and its owner. SNIPR makes policing much more smarter and makes available so much information to law and order officials to help prevent and control crimes.

## SNIPR AUTOTRACE MAKES USE OF **ADVANCED TECHNOLOGIES & ALGORITHMS**



### Image Processing

SNIPR AutoTrace uses superior Image Analysis & Artificial Intelligence techniques to identify number plates from an image very fast



### Text Processing

SNIPR AutoTrace uses multiple algorithms to identify and segment characters read from the image with high accuracy and speed.



### Matching

SNIPR AutoTrace makes use of a highly modular, robust and scalable cloud back end systems for quick matching of information and data retrieval.

## USING SNIPR AUTOTRACE IS EASY

Using SNIPR AutoTrace could not be simpler. All you need to do is provide one or more videos to the system as input and press Start. You can optionally link Videos to actual physical locations during input. Once you press Start, the system starts processing the videos and returns the result instantly in real-time. In addition to viewing a complete list of vehicles in videos, you can store the complete results of such analysis in the database for future reference or searches.

Allow SNIPR AutoTrace to process the videos from CCTV Videos or Surveillance Videos and store the results in its database and you have a complete database with vehicle location information. This means that, you simply have to key in the registration number of a vehicle and the system would show a detailed log of when and where the vehicle was spotted in the past with an interactive map view.





Technology made large populations possible; large populations now make technology indispensable.

**Joseph Krutch**



## SNIPR AUTOTRACE CAN **COLLATE DATA FROM MULTIPLE SOURCES INCLUDING**



### Vehicle Records

Information on the details of the vehicle including ownership, photo of owner, date of registration and more.



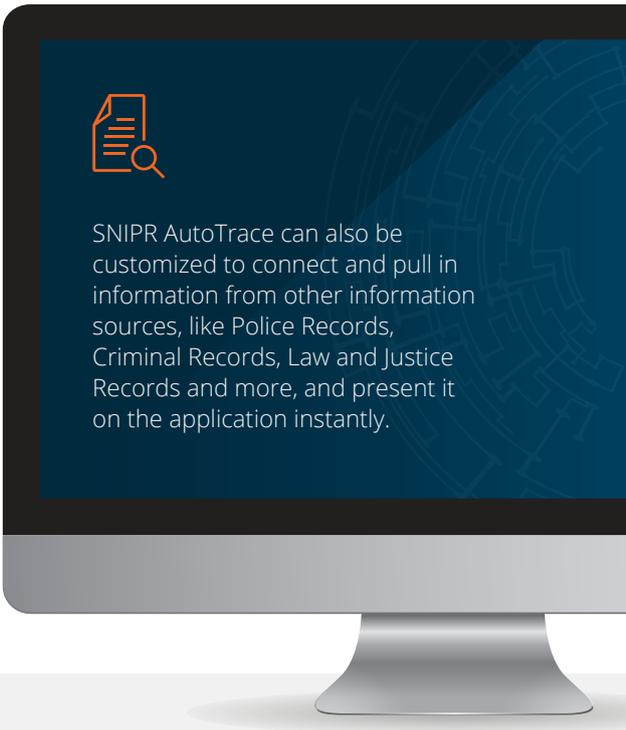
### Offences Records

Information regarding prior offences registered against the vehicle with details on the date and occurrence of each.



### Identity Records

Information on the registered owner can be obtained in detail from the ID records of the Interior Ministry.



## WHY SNIPR AUTOTRACE



Secure



Scalable



Feature-Rich



Cloud Based



No Hidden Costs



Multi Lingual



Customizable



Prompt Support



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