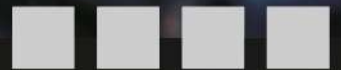




Si Pro ANPR
Automatic Number Plate Recognition System

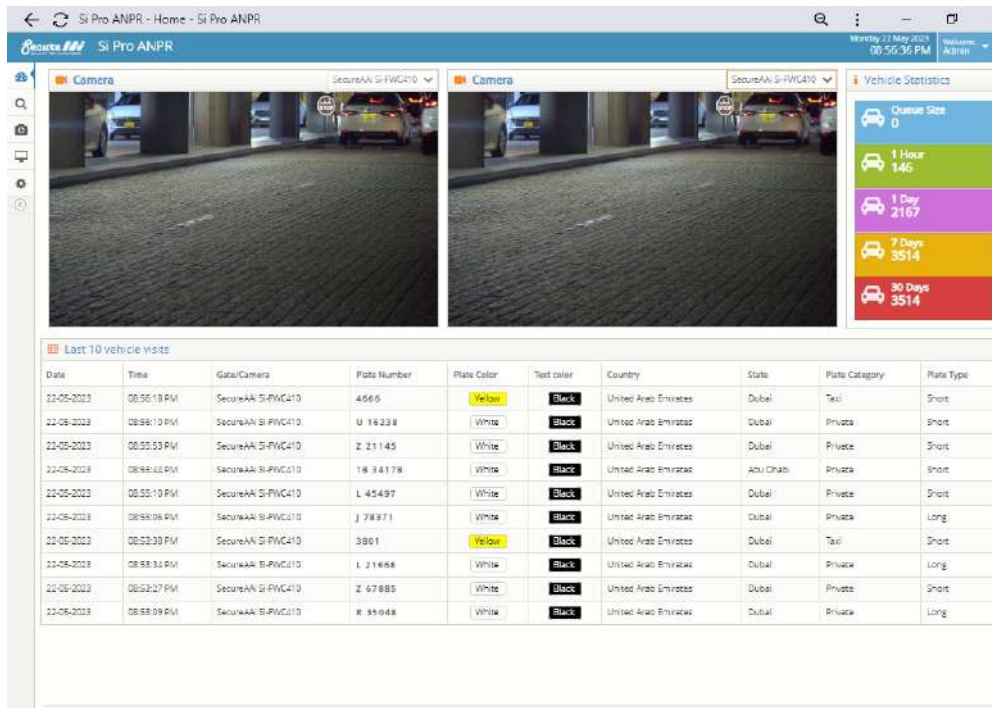




Si Pro ANPR Automatic Number Plate Recognition System

Si Pro ANPR- Automatic Number Plate Recognition software is an open architecture web application that monitors vehicles entering or exiting in a premise. The field-proven ANPR engine developed by SecureAAi is the key component of the Si Pro ANPR design, accurately detecting and capturing the vehicle number plate. Si Pro ANPR software allows monitoring of multiple gates in a single system

Si Pro ANPR software has a very intuitive GUI that allows operators to do live monitoring, event processing, viewing of evidence images and video etc... in a single window, in addition to tracking and managing vehicle registration with ease. Si Pro ANPR software easily integrates with third-party systems like boom barriers, bollards, etc. The software is designed to detect license plates of vehicles in over 100 countries.



The screenshot displays the Si Pro ANPR software interface. It features two camera feeds showing a vehicle at a gate. To the right, there is a 'Vehicle Statistics' panel with a bar chart showing counts for different time intervals: Queue Size (0), 1 Hour (146), 1 Day (2167), 7 Days (3514), and 30 Days (3514). Below the statistics is a table titled 'Last 10 Vehicle Visits' with the following data:

Date	Time	Gate/Camera	Plate Number	Plate Color	Text color	Country	State	Plate Category	Plate Type
22-05-2023	08:56:19 PM	SecureAAi-SI-PWC410	4566	Yellow	Black	United Arab Emirates	Dubai	Taxi	Short
22-05-2023	08:58:10 PM	SecureAAi-SI-PWC410	U 16238	White	Black	United Arab Emirates	Dubai	Private	Short
22-05-2023	08:58:53 PM	SecureAAi-SI-PWC410	Z 21145	White	Black	United Arab Emirates	Dubai	Private	Short
22-05-2023	08:59:00 PM	SecureAAi-SI-PWC410	1K 94178	White	Black	United Arab Emirates	Abu Dhabi	Private	Short
22-05-2023	08:59:10 PM	SecureAAi-SI-PWC410	L 45497	White	Black	United Arab Emirates	Dubai	Private	Short
22-05-2023	08:59:06 PM	SecureAAi-SI-PWC410	J 78871	White	Black	United Arab Emirates	Dubai	Private	Long
22-05-2023	08:59:39 PM	SecureAAi-SI-PWC410	3801	Yellow	Black	United Arab Emirates	Dubai	Taxi	Short
22-05-2023	08:59:34 PM	SecureAAi-SI-PWC410	L 21668	White	Black	United Arab Emirates	Dubai	Private	Long
22-05-2023	08:59:27 PM	SecureAAi-SI-PWC410	Z 67885	White	Black	United Arab Emirates	Dubai	Private	Short
22-05-2023	08:59:09 PM	SecureAAi-SI-PWC410	R 89048	White	Black	United Arab Emirates	Dubai	Private	Long

HIGHLIGHTS

- Highly accurate OCR engine
- Intuitive GUI
- Vehicle Plate image and video capture and multiple overview camera feeds
- Vehicle tagging
- Live monitoring
- Configure multiple gates and Lanes
- Integration with third party system like boom barriers, bollards, etc.
- Detailed MIS reports and statistics
- Entry-exit and registered vehicle notifications
- Vehicle categorisation such as employee/ visitor/ registered/ blacklisted/ hotlisted etc.



SMART DASHBOARD AND DATA VISUALISATION PLATFORM

This is an interactive tool that provides real time statistical data, display of graphs/ charts of violations. It also gives details of violations by vehicle queue, Last hour, today vehicle and last 24 hours vehicles, along with snapshots of all the events for any given period. The browser-based design makes the solution easy to use and gives flexibility to generate reports based on customers' operational requirements. The framework is highly scalable and integrates with third-party sensors through open APIs/ SDKs. vehicle captured within the camera FOV is recognised as 'recognized', 'unrecognized', or any other category tagged by the user.

SCHEMATIC ARCHITECTURE

The figure below shows the schematic architecture of Si Pro ANPR- Automatic Number Plate Recognition software and various components of an overall solution. a dedicated ANPR camera is used to capture the number plate of the vehicle entering or exiting the premises.



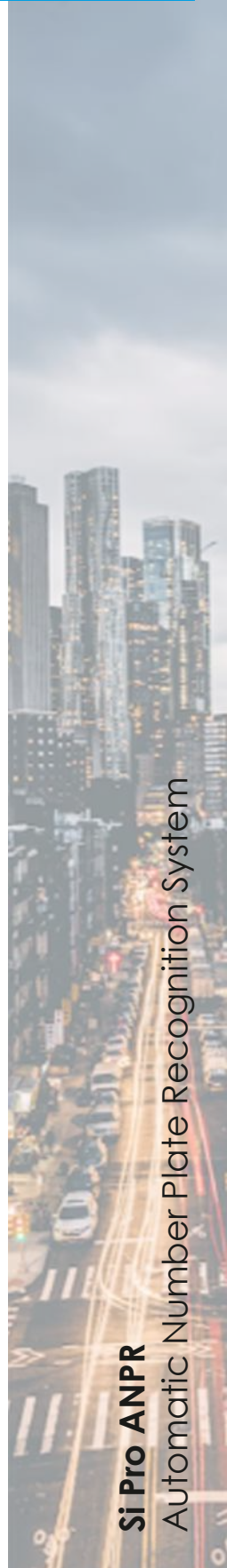
REPORTS

The interface allows control room operators to search and view archived events anytime. There can be various search criteria – date and time, event type, license plate number, or any combination of these parameters. The search results appear on the screen and can be exported as an Excel or PDF file.

Vehicle Search Results													
Date	Time	Lane	Gate/Camera	Plate Number	License Plate	Plate Color	Text color	Status	Country	State	Plate Category	Plate Type	Details
22-05-2023	09:04:25 PM	Entrance Lane 1	SecureAAI Si-FWC410	D 8020		White	Black	Recognized	United Arab Emirates	Ajman	Private	Long	
22-05-2023	09:02:11 PM	Entrance Lane 1	SecureAAI Si-FWC410	T 95040		White	Black	Recognized	United Arab Emirates	Dubai	Private	Short	
22-05-2023	09:01:59 PM	Entrance Lane 1	SecureAAI Si-FWC410	3801		Yellow	Black	Recognized	United Arab Emirates	Dubai	Taxi	Short	
22-05-2023	09:01:54 PM	Entrance Lane 1	SecureAAI Si-FWC410	L 8764		White	Black	Recognized	United Arab Emirates	Dubai	Private	Long	
22-05-2023	09:01:41 PM	Entrance Lane 1	SecureAAI Si-FWC410	S 24619		White	Black	Recognized	United Arab Emirates	Dubai	Private	Long	
22-05-2023	09:01:23 PM	Entrance Lane 1	SecureAAI Si-FWC410	6610		Yellow	Black	Recognized	United Arab Emirates	Dubai	Taxi	Short	
22-05-2023	08:59:57 PM	Entrance Lane 1	SecureAAI Si-FWC410	Q 44831		White	Black	Recognized	United Arab Emirates	Dubai	Private	Long	

Showing 1 to 10 of 1819 entries

Previous 1 2 3 4 5 ... 182 Next





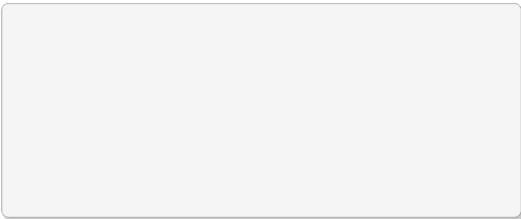
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