

# Automated Access Control



## ENHANCES EASE OF PARKING

Removes all the inconvenience of waiting for Access Control Card utilization at the entry.



## ROBUSTNESS

Highly robust to deal with variations in number plate, font, size, colour,, region – specific plates



## HIGHLY RESILIENT

Perform in extreme weather & environmental conditions



*“By removing expensive barriers to entry, cities worldwide can provide their citizens with a number of civic services, including fair parking and guidance solutions, as well as ensuring they are safe and clean to live in.”*

**Subhash Challa, CEO - SenSen Networks**



*“Parking officers can identify valid visitors within parking facilities through whitelists and blacklists.”*

Secure Parking, New Zealand



*“Monitor and control all vehicles within parking facilities, and alert security to vehicles of interest.”*

City of Las Vegas, United States



*“The City Council wants to identify illegal parking faster to improve traffic condition.”*

Nelson City Council, New Zealand



*“GeminEye offers intelligence for parking enforcement, and permit management.”*

United Public Safety, United States

# Why CTV Solution?



## SOLUTION HIGHLIGHTS

- Fast card less entry with highly accurate ANPR reading
- Reads reflective and non – reflective plates
- Advanced and patented VehicleDNA technology for accurate matching.
- Consistent > 98% performance in reading plates in both day & night conditions.
- Seamless integration with bollards and boom barriers.

## AVAILABLE CONFIGURATIONS

- Low-cost Android Smart phone based
- High CCTV based solution

## KEY FEATURES

- AI capabilities on edge
- Robustness to deal with variations in number plate font, size, color and region-specific plate types.
- Resilient in extreme weather & environmental conditions
- Supports Black-list (wanted) & White-list (approved) vehicle databases.
- No external loops & triggers

## SOFTWARE AI FEATURES

- ANPR detection and plate recognition
- High quality context images
- Vehicle direction
- Accurate information on vehicle types, make & model, colour
- Video evidence

## ADVANCED APP FEATURES

- Cloud Hosted Central Back Office System with web application
- Analytics Dashboards and Reports
- Plate Matching, Alerts and Notification
- Software Integrations to external parking payments
- Hardware integrations to Bluetooth controlled devices

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