

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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