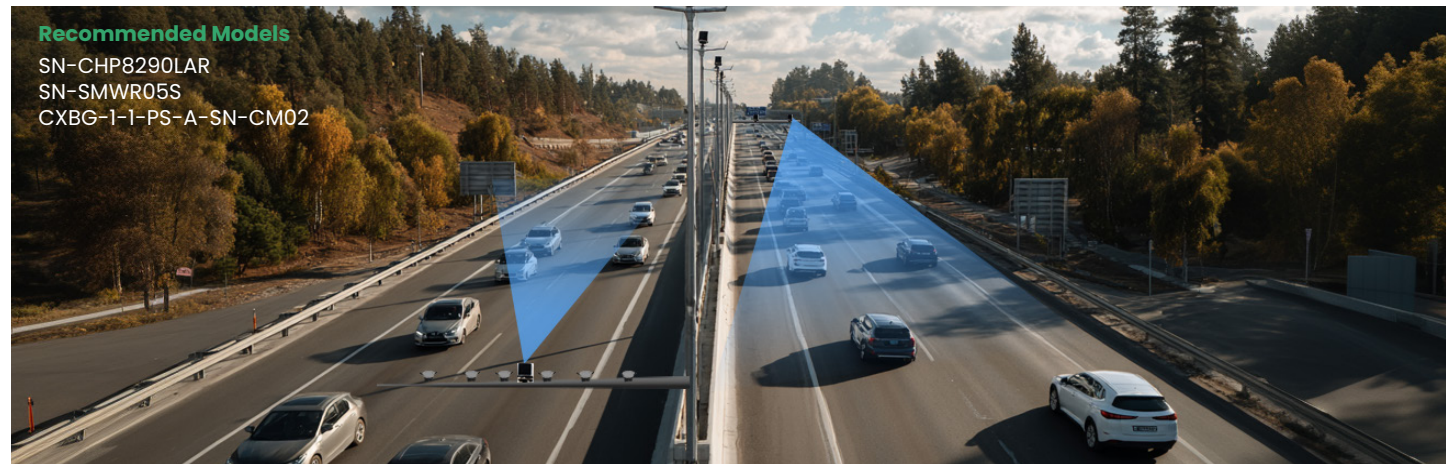
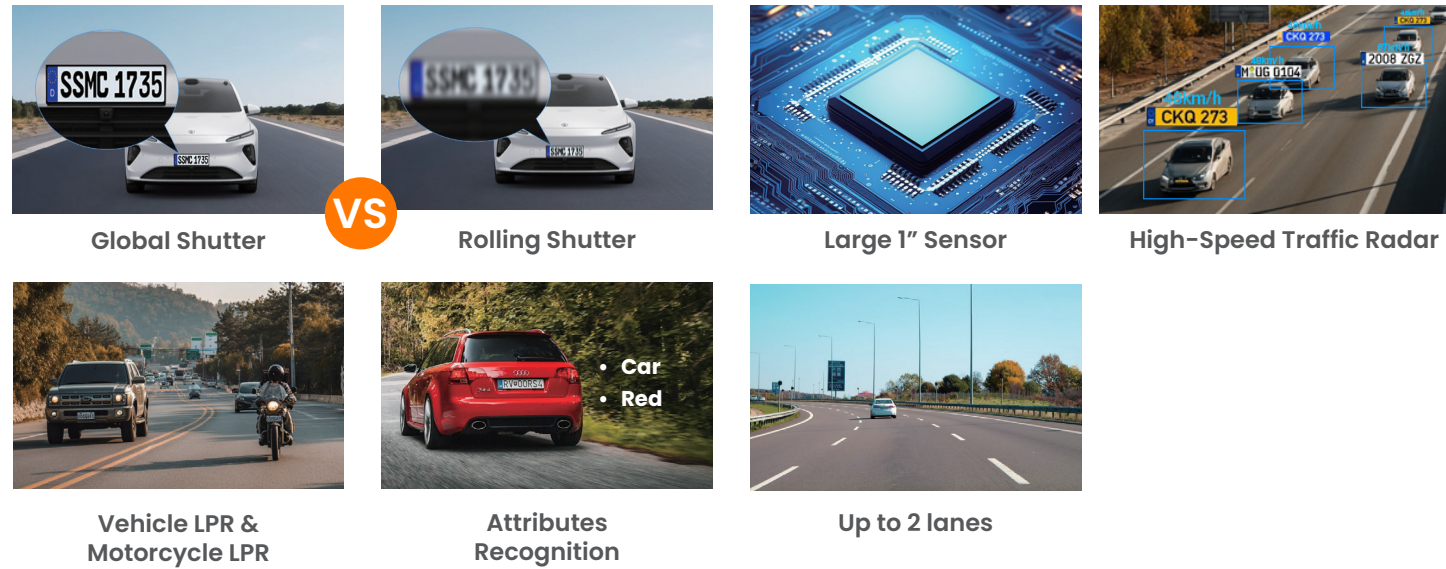


High Way









Solution



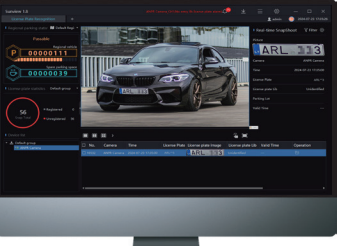





Solution Topology



Product Information

 SN-CHP8290LAR	9MP ANPR Camera <ul style="list-style-type: none">1" CMOS9MP(4096×2160)@50fpsFixed Lens, 25mm, 35mm, 50mm, motorized focusANPR, up to 200km/hVehicle attributes recognitionInterface: 2 RJ45, 4/6 alarm input/output, 3 RS-485, 1 RS-232, 1 USB, 1 CVBS, SD card slot	 SN-SMWR05S	Traffic Speed Radar <ul style="list-style-type: none">Speed range 5 to 250km/hCovered lane up to 4 lanes1 RS485, 1 RJ4524GHz9-32VDC	 SN-SLEA-S	LED Strobe Supplement Light <ul style="list-style-type: none">IR/white light flashingRS485 interfaceFlashing frequency ≥ 20 million timesSupplement distance of 18-32m
 SN-IPR8047AKAN-T	4MP ANPR Bullet <ul style="list-style-type: none">1/1.8" Sony CMOS4 MP(2592×1520)@60 fps8-32mm, 10-50mm, auto-irisANPR, up to 120km/hVehicle attributes recognitionInterface: Alarm, Wiegand, RS485, Audio12 VDC, PoE(IEEE 802.3af)	 SN-IPR8047HAN-FT	4MP ANPR BOX <ul style="list-style-type: none">1/1.8" Sony CMOS4 MP(2592×1520)@60 fpsC/CS mount, fixed/DC irisANPR, up to 120km/hVehicle attributes recognitionInterface: Alarm, RS485, Audio, CVBS12 VDC, PoE(IEEE 802.3af)	 SN-IPS8681WDR-Z40	7" 8MP 40X IR Speed Dome <ul style="list-style-type: none">1/1.8" Sony CMOS8 MP(3840×2160)@30 fps40x, 6.8-272mmIR: 500m (1600 ft)Detection and Capture: Face, Human, Vehicle, Smoke & flameIntelligent Analysis: Smart Motion, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People counting
 SN-IPR8045DQAN-T	4MP ANPR Bullet <ul style="list-style-type: none">1/2.8" Sony CMOS4MP(2592×1520)@60fps2.7-13.5 mm, 5-50mmANPR, up to 60km/hInterface: Alarm, Audio12 VDC, PoE(IEEE 802.3af)				

SunView CMS

	 License Plate Library Management <p>Manage license plate grouping, license plate information, etc.</p>	 License Plate Recognition <p>Real-time view of the vehicle license plate snapshot pictures, relevant warehousing information</p>
	 License Plate Comparison Strategy <p>Manage license plate comparison strategies and configure various linkage parameters</p>	 Parking Lot <p>Add, delete and modify parking lot and parking lot parameter configuration</p>
	 License Plate Library Management <p>Manage license plate grouping, license plate information, etc.</p>	

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Intelligent Traffic System Solution



www.sunellsecurity.com

Key Features

The intelligent traffic monitoring system stands as a crucial element of modern urban management, seamlessly integrating advanced technologies like high-definition visual technology, artificial intelligence, and big data analysis. It meticulously captures and interprets traffic information in real-time, empowering administrative departments to make precise decisions and facilitate efficient control. This system not only vastly enhances the effectiveness and accuracy of traffic governance but also infuses technological prowess into urban security, safeguarding public safety and expediting the transition towards smarter cities.

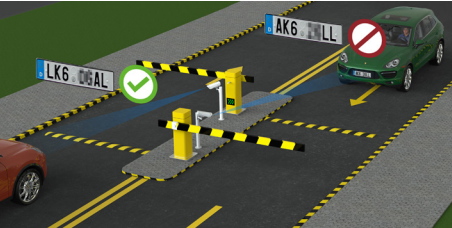
Edge Intelligence



Onboard ANPR



Attributes Recognition



4000 Black/White List

Flexible Application



Stand-alone

- Onboard ANPR algorithm
- Linkage barrier gate
- LPR Smart Search



Intelligent traffic solution

- Urban roadside
- Highway
- Parking lot
- Entrance & Exit



Third-party Integration

- CGI
- Wiegand, I/O, RS485

High Performance & High Image Quality



9MP Global Shutter(SN-CHP8290LAR)



Starlight Sensor & 60fps



Max. Vehicle Speed

- up to 200km/h(SN-CHP8290LAR)



Coverage

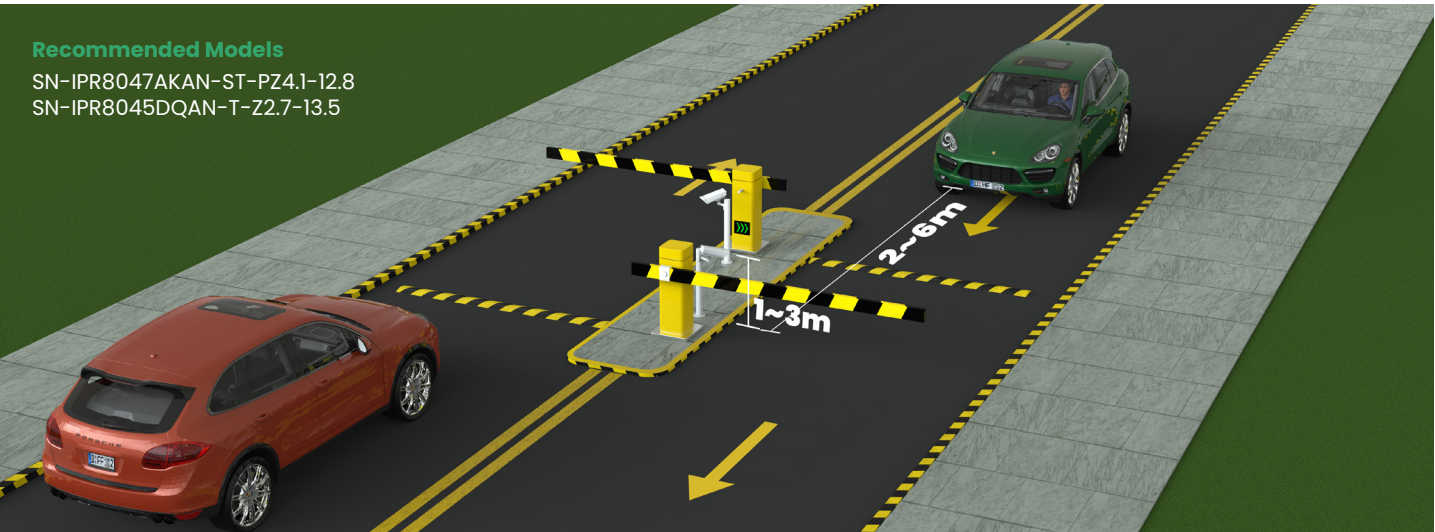
- Up to 3 lanes



Accuracy

- Capture rate ≥99%,
- recognition accuracy ≥98%

Parking Lot Management



Solution



Flexible Installation

- Installation height: 1-3m
- Capture distance: 2-6m
- Detection speed: <30km/h
- Supports pole mount, wall mount, ceiling mount



Barrier Control

- Onboard ANPR algorithm
- Up to 99% Accuracy
- Wiegand or I/O linkage barrier gate



Black/White List

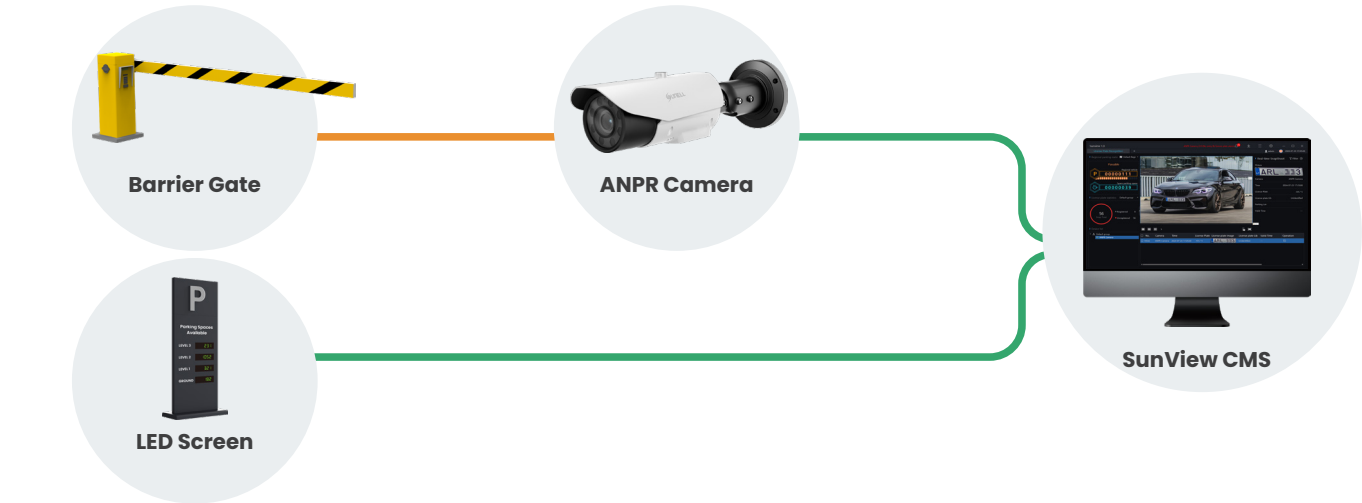
- Supports white list, black list, visitor management
- Support for list event linkage



Parking Information Display

- CMS software to view parking information
- Displayed on the entrance and exit LED screen

Solution Topology



Road Monitoring



Solution



Vehicle LPR & Motorcycle LPR



Attributes Recognition



High Speed Capture



Smoke & Flame



Illegal Parking



Wrong-way Driving



Pedestrian Presence

Solution Topology

