

# PlaterFinder

## Mobile Auto Licence Plate Recognition Server



Wide Angle | Face Recognition | Dual Cameras | 120Km/H | 98% Accuracy | 4G | GPS

The PlateFinder® mobile ALPR enforcement system allows for fast, large-scale detection of illegal vehicles. While on patrol, the system proactively checks cars on the road, such as the stolen, hit-and-run, unpaid taxes, or unpaid fines. Police officers will receive a notification immediately when an abnormal vehicle detects. Also, the system supports face recognition and can instantly identify kidnappers, missing persons, and wanted criminals. Its powerful identification capabilities are equivalent to adding a police force to assist law enforcement in their joint efforts to combat criminal vehicles and wanted criminals.

### Features



#### WIND ANGLE

CONTINUOUSLY RECOGNIZE THE LICENSE PLATES FROM AHEAD MOVING CARS AND PARKED CARS ON THE SIDE ROAD, REGARDLESS OF DAY OR NIGHT.



#### N:N FACE RECOGNITION\*

DETECTS AND MATCHES MULTIPLE PEDESTRIANS SIMULTANEOUSLY ON THE ROAD WITH HIGH FOOT TRAFFIC.



#### DUAL CAMERAS\*

INSTALL TWO CAMERAS TO INCREASE THE RECOGNITION LICENSE PLATE FROM ANOTHER LANE, AND IT WILL GET TWO TIMES PERFORMANCE.



#### ALARM NOTIFICATION

THE MESSAGE WILL BE AUTO ALERT TO REMIND THE POLICE ON-SITE WHEN THE ILLEGAL VEHICLE, WANTED CRIMINALS, AND MISSING PERSONS WANTED CRIMINALS ARE DETECTED.



#### 120 Km/H

ALLOW RECOGNIZING THE LICENSE PLATE OF REVERSE VEHICLES AND RELATIVE SPEED UP TO 120 Km/H.



#### 98% ACCURACY

THE RECOGNITION ACCURACY OF A SINGLE IMAGE OR VIDEO STREAM CAN BE UP TO 98% (INCLUDING LOW QUALITY AND DAMAGED LICENSE PLATES).



#### IR LED

BUILT-IN HIGH-BRIGHTNESS INFRARED LED EASILY RECOGNIZES LICENSE PLATE NUMBERS IN THE NIGHT TIME.



#### 4G MOBILITY\*

SYNCHRONIZING DATABASE OVER 4G TRANSMISSION ENSURES WATCH LISTS ARE CURRENT AND STILL AVAILABLE DURING COMMUNICATION OUTAGES.



#### GPS\*

GPS ENABLES BACKUP DATA OF THE FOUND THE ILLEGAL VEHICLE LOCATION MOMENT WHEN MISSING THE PLACE INFORMATION.



#### 120+ COUNTRIES

THE ALPR/ANPR ENGINE HAS BEEN VERIFIED IN 120+ COUNTRIES OR AREAS AROUND THE WORLD.

### Related Product



Face recognition camera

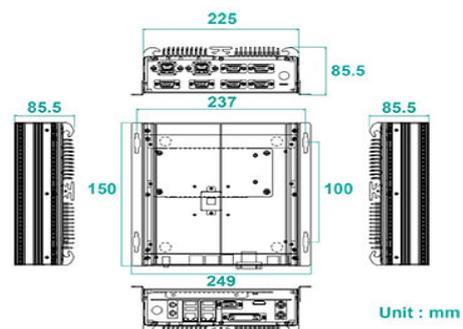


9" LCD Vehicle Monitor



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### Product Diagram



## Specification

| Technical Parameters   |  |
|------------------------|--|
| Recognition Capability | Maximum support 2-Ch ALPR and Face Recognition. (Please refer to order information)  |
| Vehicle Speed          | ALPR/LPR: Maximum 120 Km/H relative speed.   |
| Recognition Time       | SALPR/LPR: 10ms~40ms @ single frame recognition.<br>Face recognition: 200ms @ single frame recognition.  |
| Accuracy               | Better than 98% Recognition accuracy(ALPR/LPR)   |
| Recognition Pixels     | ALPR/LPR: Minimum 80 pixels resolution (Holizal width of license plate).<br>Face recognition: Minimum 150 pixels resolution (Human face).  |
| Number Plate Angle     | ALPR/LPR: Vertical max. 30°   Horizontal: max. 30°   Plate's roll angle relative to the lower edge of the frame maximum.<br>Face recognition: Vertical max. 60°   Horizontal: max. 30° |
| Recognition Engine     | ALPR/LPR: Verified in 120+ countries or areas around the world.  |
| Software Specification |  |
| Recognition            | Support LPR or Face recognition or both.   |
| Face Recognition       | N:N Face Recognition and support 20,000 Face ID database   |
| List Database          | Allow the Black/white/VIP/Temporary list database creation. Allows establishing access permissions based on the lists, and importing or exporting lists in CSV format.                 |
| Event Log              | The event log contains license plate number, face ID, timestamp, location, and photo. the record data can be exported in txt or Xls format.  |
| Authorization          | ≥ 100 dB; DWDR / OFF Mode.   |
| Authorization          | User with pre-defined permissions and each user owns individual permissions.   |

|                         |  |
|-------------------------|--|
| Quick Search            | More than 50dB   |
| Quick Search            | Allow searching by categories such as user name, license plate number, Face ID, company, group, time zone, location...etc. |
| Alarm Notify            | Auto notifies when an illegal vehicle, missing persons, and wanted criminals are detected.                                 |
| Import/Export Parameter | Export and import configuration parameters, which can quickly resume operation when the system is rebuilt.                 |
| Supported Countries     | i-View's ALPR/ANPR engine has been verified in 120+ countries or areas around the world.                                   |

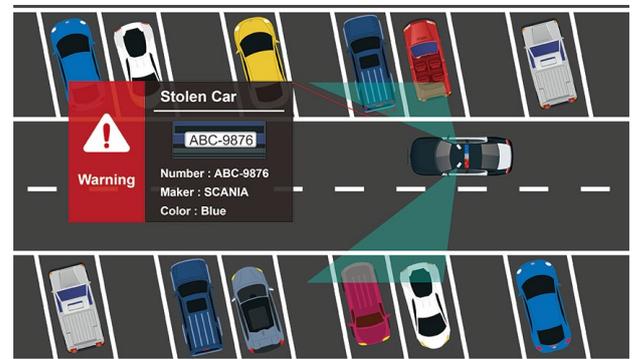
## Hardware Specification

|                 |  |
|-----------------|--|
| Platform        | Intel Mobile CPU   4 / 8 GB RAM (Base on model), Embedded Windows O.S. on SSD.   |
| Storage         | Maximum 2.5 inches 2TB capacity (Optional)   |
| Network         | 10/100/1000Mbps RJ-45 x2   |
| Monitor Display | VGA   HDMI, display port   |
| Watchdog        | Built in Hardware Watchdog and Software Watchdog timer.  |
| Power Supply    | DC9V~36V input / 15W (Typ.)  |
| Connection      | S86(H) x150(W)x 249(L) mm (With bracket)   |
| Weight          | 3.5Kg (Without HDD)  |
| Environment     | Operation: Temperature -10° C ~ 50° C; Humidity 10% ~ 85% (N/An-condensing)<br>Storage: Temperature -20° C ~ 70° C; Humidity 5% ~ 95% (N/An-condensing)                |
| Certification   | CE / FCC Certification.<br>Vibration Operating 5GRMS, 5-500 Hz, 3 Axis (Test with SSD storage)<br>Shock Operating 5GRMS, Half-shin 11ms during (Test with SSD storage) |

## System Configuration



## Application in parking lots



## Application on urban traffic



## Parked police car recognizes vehicles



## Order Information

### AnyNet-xx01 (F) Lite: PlateFinder® Mobile ALPR Server.

xx: LPR channels | F: Face recognition channels

For example: AnyNet-0201(2) Lite

→ Support 2-Ch LPR + 2-Ch Face recognition.



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