ZEBRA TRAFFIC

GIVE EARLY WARNING SIGNALS:TRAFFIC WARNING SYSTEM

ELLUMIN
Cloud Warning System
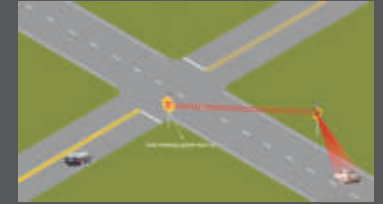
Data Analyze

Traffic Police Monitoring Center

Community Police

ELLUMIN CLOUD WARNING PLATFORM
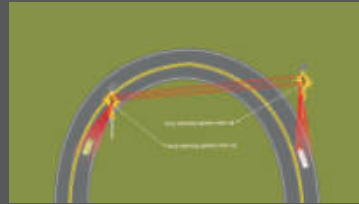
Mountain Bend Vehicle Intersection Warning System
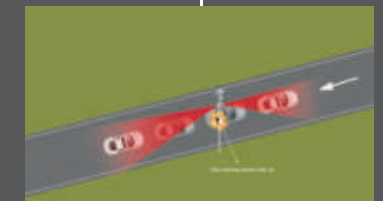
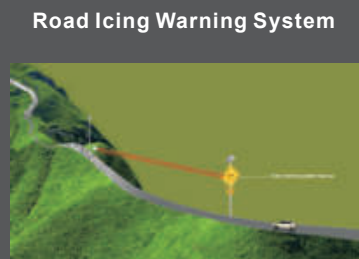**Fork Road Warning System**

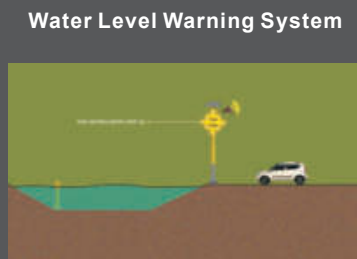**Crossroads Warning System**

Vehicle Intersection Warning System

One-way Road Retrograde Warning System

Road Icing Warning System

Water Level Warning System

Height Limit Warning System

Website:Https://www.ellumin.com

TEL：0086-576-80230333/82383999

TRAFFIC STATUS

Due to the traditional traffic equipment has weak warning effect and lacks of early warning function,drivers can not foresee the ahead road conditions and lack of emergency processing time, causing serious traffic accidents.

WARNING SYSTEM

In view of the defects in the conventional traffic products to optimize the ELLUMIN pre-warning systems;Consider thoroughly of complicated road conditions for the targeted ELLUMIN pre-warning systems.The systems can warn drivers the ahead road condition for ensuring traffic safety.

Furthermore,it can be connected with all ELLUMIN pre-warning systems to help you better solve traffic problems and manage traffic order.

Real-Time Warning

The warning sign flashes/the warning sign flashes & high-decibel voice alarms (the highest level warning)for warning the driver should be careful

Real-Time Monitoring

Detective systems detect the traffic condition in real-time

Activate System

Foresee the traffic hazards for activating the pre-warning system

Ensure Traffic Safety

Intelligent Traffic Management

The cloud warning platform can monitor the operation, collect and analyze the device's statistic.It can help you better solve traffic problems and manage traffic order

Notify Timely

Notify the police by email, notify the monitoring centre by web when the highest level warning happens
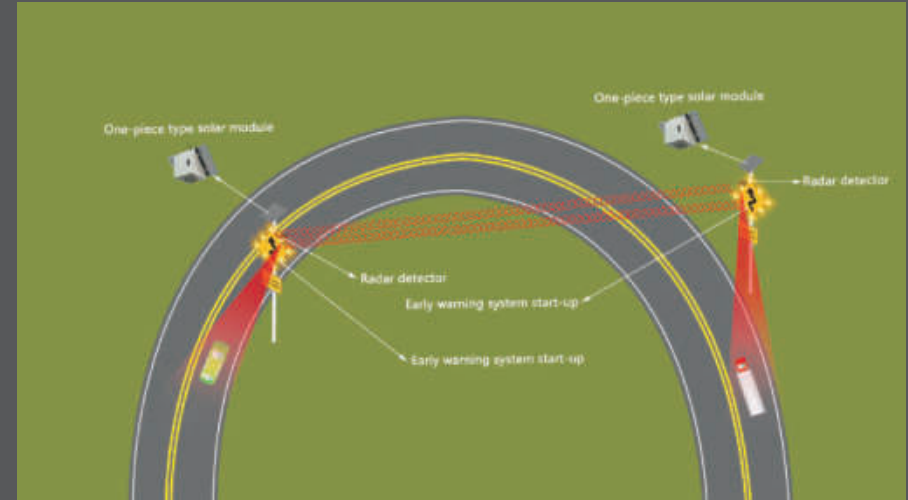
WARNING SYSTEM-MOUNTAIN BEND VEHICLE INTERSECTION

NO:Mountain Bend Vehicle Intersection Warning System

SET:Mountain Bend Vehicle Intersection Warning System

Cause:

Because the mountain road has many continuous curve road,large road slope, narrow road width, and poor road visibility that driver has short time to respond which causes rollover and crash accidents.
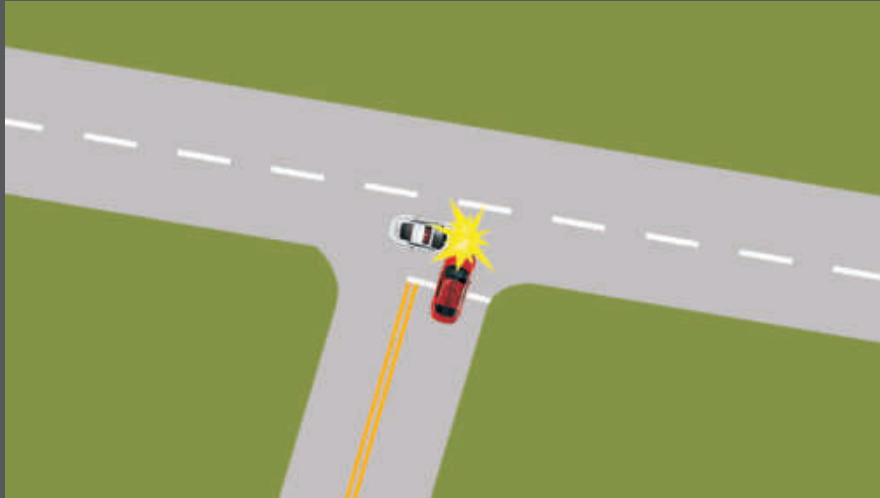
Solution Analysis:

The system sets two detectors in front of the two sides of the curve road,if one car in the one side of road curve earlier cross the detector,the system will immediately illuminate the led sign flash in the other side of the curve road for early warning the other side car that there will be vehicle intersection please slow down.

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WARNING SYSTEM-FORK ROAD WARNING SYSTEM

NO:Fork Road Warning System

SET:Fork Road Warning System
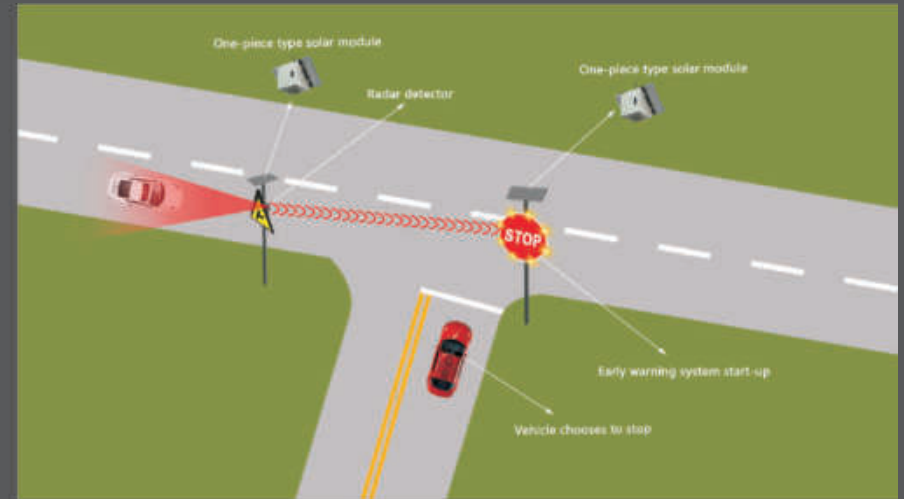
One-piece type solar module

Radar detector

One-piece type solar module

STOP

Early warning system start-up

Vehicle chooses to stop

Cause:

The minor road drivers cannot foresee that there will be a meeting of vehicles in the fork road. Lacking of emergency time cause traffic accidents.
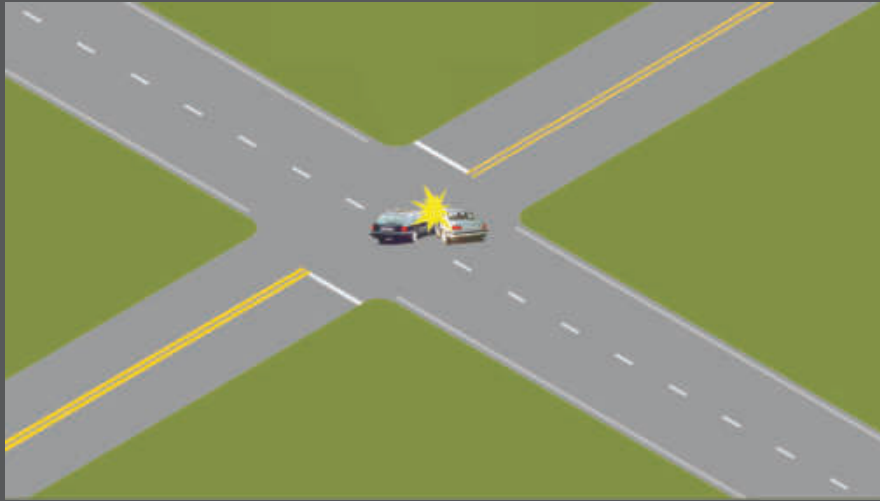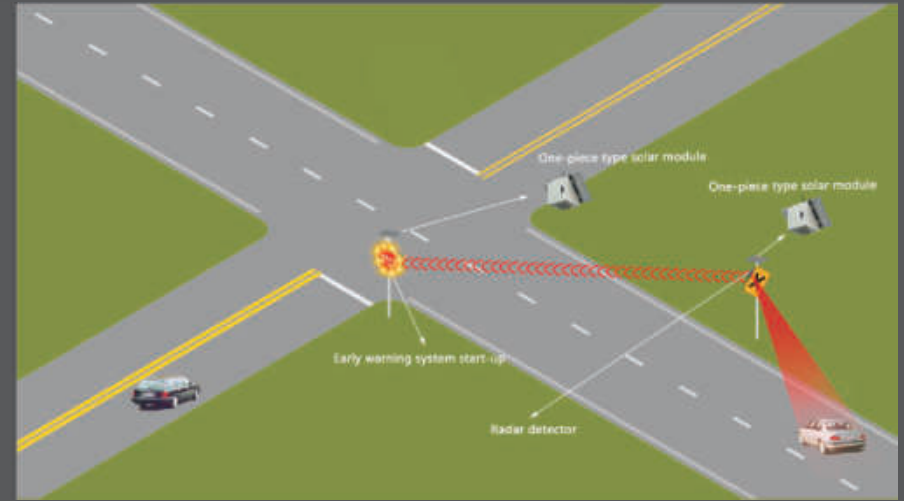
Solution Analysis:

①When the car in the major road enters the detection area, the Fork Road Warning System will start-up .

②The flashing LED STOP sign which set in minor road gives early warning to the minor road vehicle to yield the major road vehicle.

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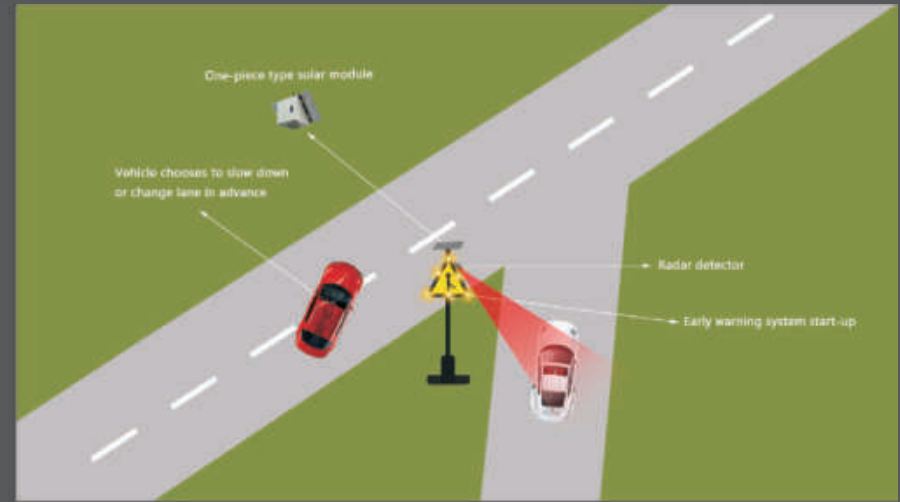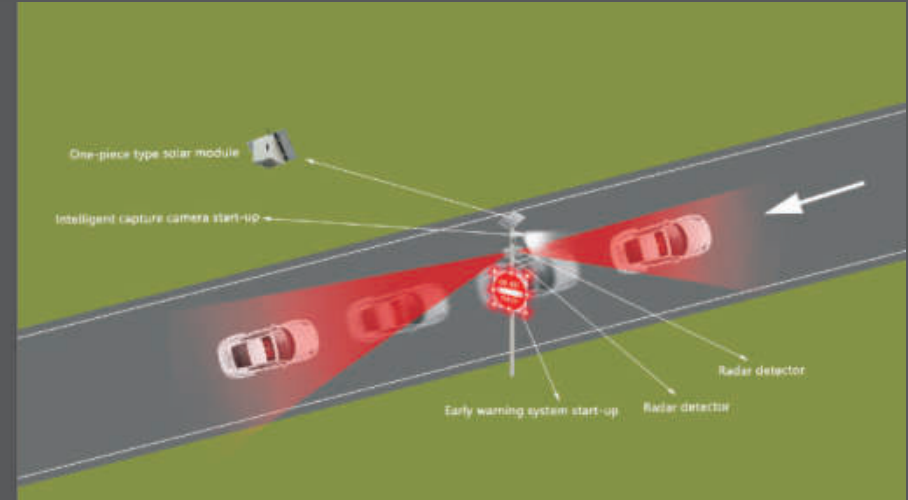
WARNING SYSTEM-CROSSROADS WARNING SYSTEM

NO:Crossroads Warning System	SET:Crossroads Warning System

Cause:

The minor road drivers cannot foresee that there will be a meeting of vehicles in the crossroads. Lacking of emergency time causes car accidents.

Solution Analysis:

①When a car passes the car sensor device which set in the major road, the Crossroads Warning System will start-up.

②The flashing LED STOP sign which set in minor road gives early warning to the minor road vehicle to yield the major road vehicle.
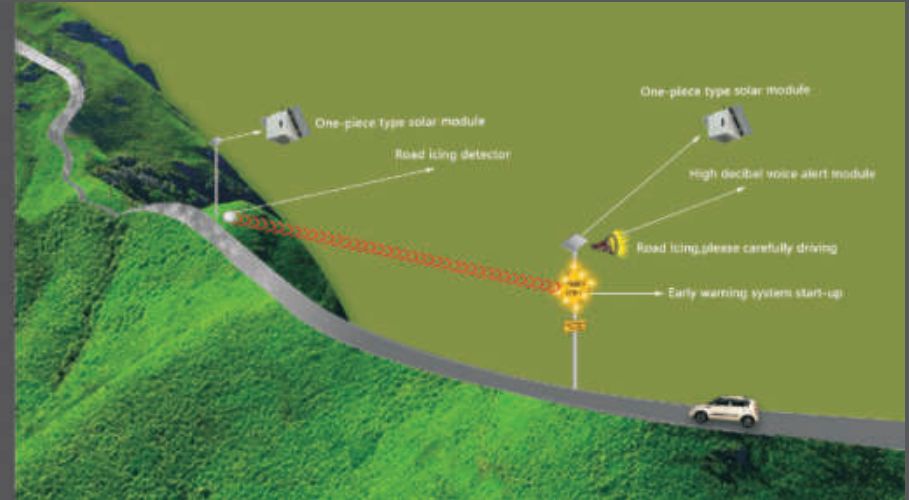
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WARNING SYSTEM-VEHICLE INTERSECTION WARNING SYSTEM

NO:Vehicle Intersection Warning System

SET:Vehicle Intersection Warning System

One-piece type solar module

Vehicle chooses to slow down
or change lane in advance

Radar detector

Early warning system start-up
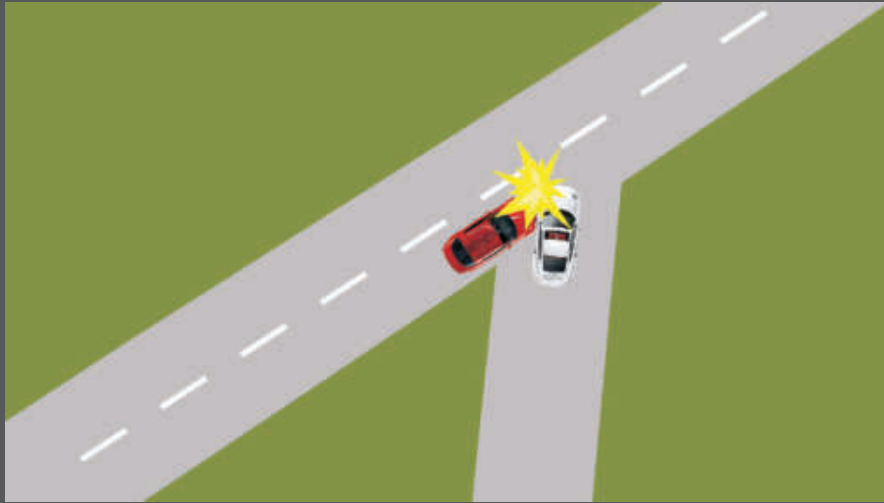
Cause:

The main road drivers cannot foresee that there will be a meeting of vehicles in the front Intersection. Lacking of emergency time cause traffic accidents.

Solution Analysis:

①When the car in the ramp enters the detection area, the Vehicle Intersection Warning System will start-up .

②Our system will illuminate the LED sign flashes for warning the driver in the main road that there ahead will be a vehicle intersection,please slow down or choose lane change in advance which can efficiently avoid traffic accidents.

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WARNING SYSTEM-ONE-WAY ROAD RETROGRADE WARNING SYSTEM

NO:One-way Road Retrograde Warning System

SET:One-way Road Retrograde Warning System

One-piece type solar module

Intelligent capture camera start-up

Radar detector

Early warning system start-up   Radar detector
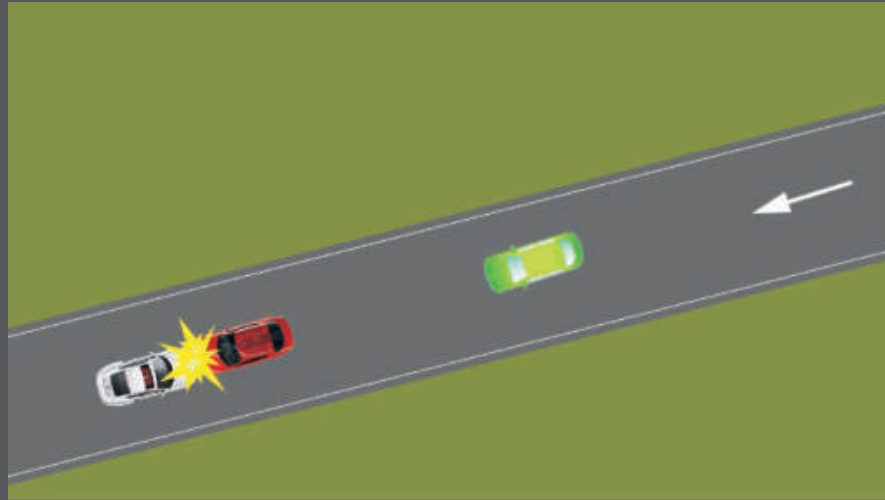
Cause:

Many traditional one-way road signs set in roadside have bad warning effect. The Retrograde occurs due to unfamiliar road one-way rules causing traffic accidents.

Solution Analysis:

①One-way Road Retrograde Warning System will start-up when detects the car is retrograde driving.

②The warning sign flashes for warning the driver that you're retrograde driving.

③If the driver continues to violates one-way road rules,on the one hand,the intelligent camera is activated to capture the retrograde vehicle.On the other hand,the system will immediately notify the police by email,notify the monitoring centre by web.
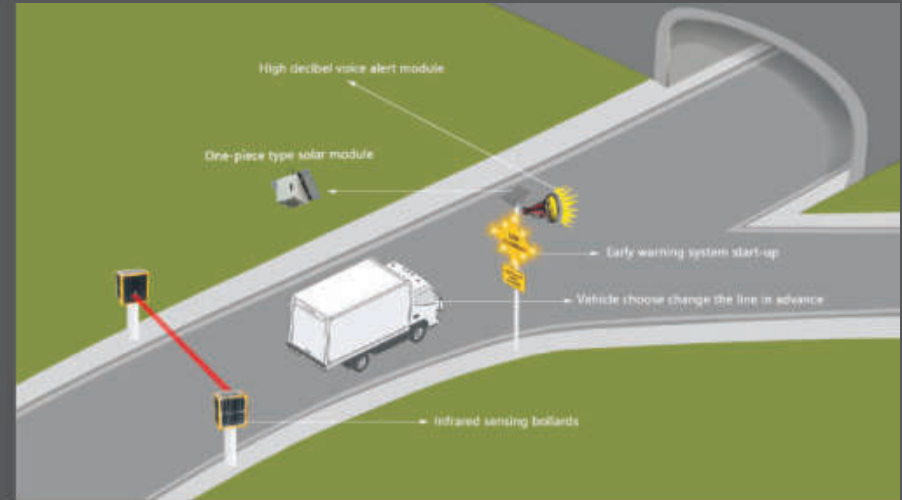
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THE HIGHEST LEVEL WARNING SYSTEM-ROAD ICING WARNING SYSTEM

NO:Road Icing Warning System	SET:Road Icing Warning System

One-piece type solar module
One-piece type solar module
Road Icing detector
High decibel voice alert module
Road Icing,please carefully driving
Early warning system start-up
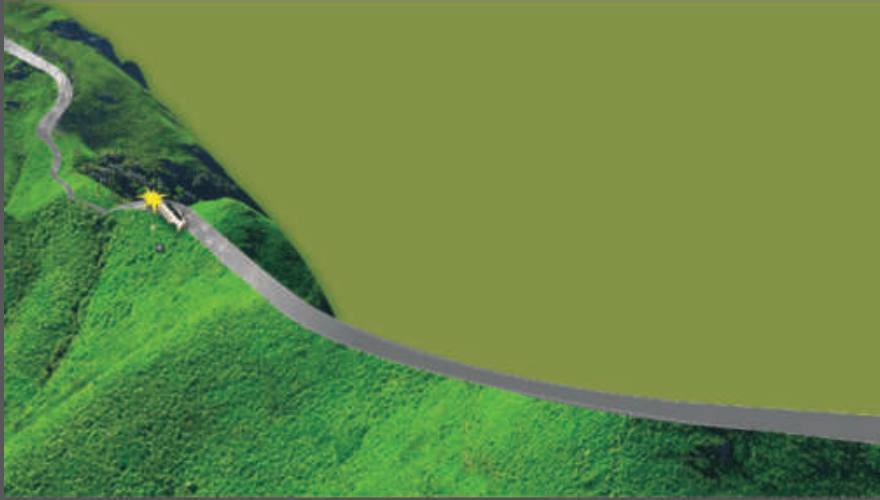
Cause:

Due to low temperature in the winter,some areas like tunnels, mountain roads are prone to be road icing.In the icing road,the car are prone to wheel-slip causing traffic accidents.

Solution Analysis:

①When the sensor detects the road has been frozen,Road Icing Warning System will start-up.

②On the one hand,the system will immediately notify the police by email,notify the monitoring centre by web.On the other hand,it will illuminate the warning sign flashes and high-decibel voice alarms.Early warning the driver that the front is icing road,please slow down.

③The police will come to the dangerous area immediately and does road deicing in the problem region.

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THE HIGHEST LEVEL WARNING SYSTEM-WATER LEVEL WARNING SYSTEM

NO:Water Level Warning System

The car is completely submerged

SET:Water Level Warning System

One-piece type solar module
High decibel voice alert module
Early warning system start-up
Driver stop go ahead
Water level sensor

Cause:

①Under the rainstorm condition,the low-lying land lacks of drainage equipment always faces the severe sediment problem.

②In the rainstorm,the drivers are prone to mistakenly judge the water height even causes death.

Solution Analysis:

①When sensor device detects the current water level exceeds the standard water level, Water Level Warning System will start-up.

②On the one hand,the system will immediately notify the police by email,notify the monitoring centre by web.On the other hand,it will illuminate the warning sign flashes and high-decibel voice alarms for warning the driver stop.

③The police will come to the dangerous area immediately and set road barriers in the problem region for stopping the driver.

④Deactivate the voice alarm function after finishing road closure for avoiding noise pollution.

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THE HIGHEST LEVEL WARNING SYSTEM-HEIGHT LIMIT WARNING SYSTEM

NO:Height Limit Warning System	SET:Height Limit Warning System

High decibel voice alert module

One-piece type solar module

Early warning system start-up

Vehicle choose change the line in advance

Infrared sensing bollards
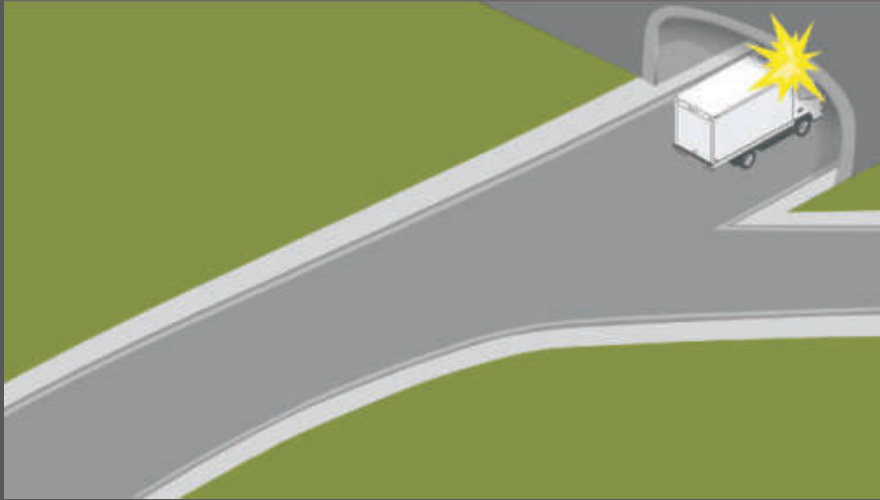
Cause:

Many height limit signs set in road tunnel and highway bridge have bad warning effect.The accident will usually happen when the driver isn't familiar with the road.

Solution Analysis:

①Height Limit Warning System will start-up when the coming car's height has exceed the standard height.

②On the one hand,the system will immediately notify the police by email,notify the monitoring centre by web.On the other hand,it will illuminate the warning sign flashes and high-decibel voice alarms for warning the driver stop going through the road tunnel/highway bridge and bypass in advance.

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ELLUMIN CLOUD

ELLUMIN cloud is an important part of the smart city which can monitor the operation of the ELLUMIN devices, as well as collect and analyze the devices' statistic for you.

1.Data Reporting

①It can generate professional data reports by capturing, filtering, summarizing, analyzing and summarizing the data of the day.

②Provide strong data support by historical data exported to EXCEL in chronological order.
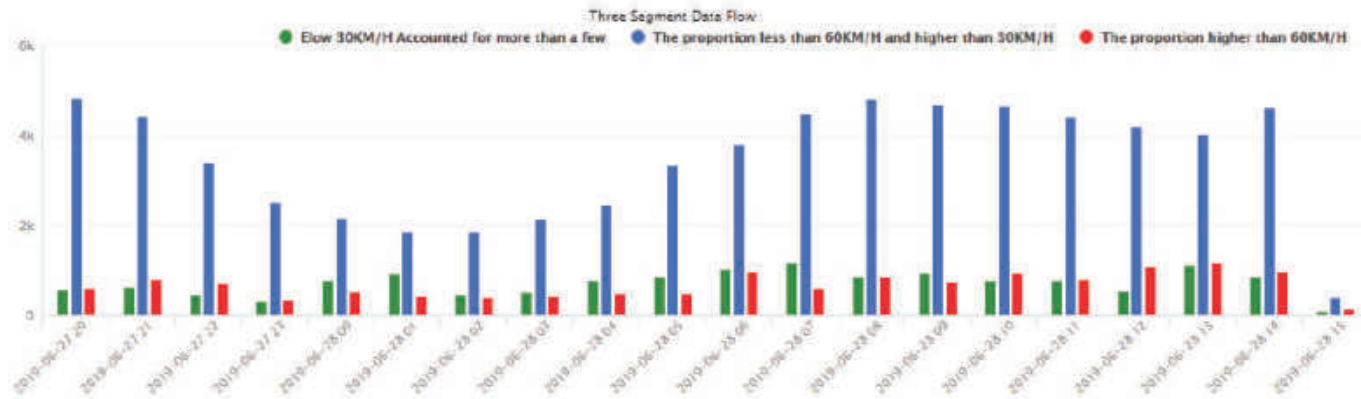
2.Monitoring Device

Monitoring device's operation and display in map pattern,and support to filter the dedicated device.

3.Online Control Device

Remotely change the operating status of the device online.

4.Programmable Control

Customize Calendar Editor is easy to schedule Manage devices.(Based on the calendar year with the ability to program in holidays and daylight savings time,ideal for school, business and industrial facility work schedules).

5.Emergency Notification

When the highest danger traffic emergency occurs or there is something wrong with the device,workers will immediately receive the notifications through E-mail and web page. Notification mode is optional, notification content can be customized.

COMPUTER

MOBILE PHONE

MAKE EVERY WARNING SIGNAL VALUABLE

ShangHai

HangZhou
NingBo

ZEBRA TRAFFIC

TaiZhou

WenZhou
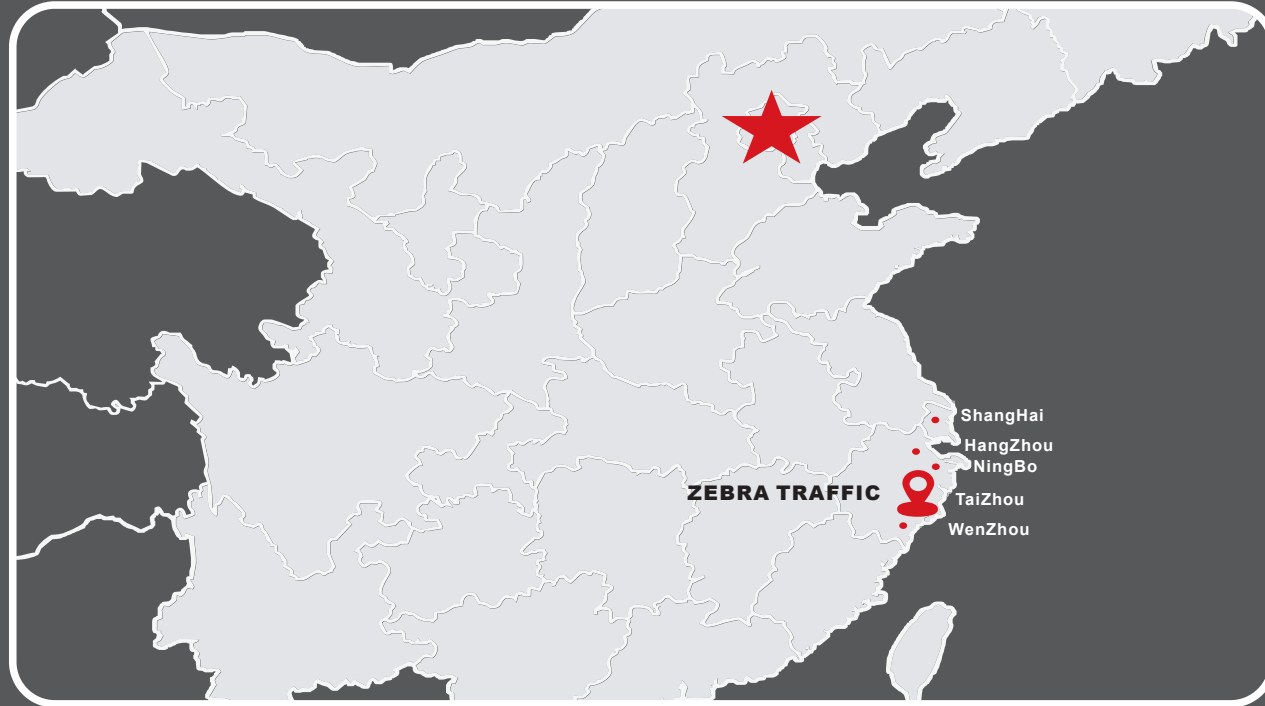
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