



## About Cordon:

It uses real-time photo detection system. It can take the picture of the whole vehicle, highlight its license plate and give out information of violated location via GPS using “Glonass” satellite navigation. It has the ability to monitor the speed of either incoming or outgoing vehicles of up to 4 lanes with one super high resolution speed sensing camera. There are some special features listed below but there are more of them in development stage.

## Key Points:

- Extremely high accuracy.
- High performance automatic license plate recognition system.
- Easy set up and site deployment using touch screen display.
- Automatic detection of violations on reserved lanes intended for taxis and buses (optional feature).
- Automatic detection of driving in opposite direction (optional feature).
- Driver face recognition and showing if the driver is using a mobile phone (in development).
- Automatic saving of vehicle data inside a built-in SD memory card.
- Protection on software, evident and data encryption to avoid tampering process.

- A special wireless calibration tools can be used regularly to maintain high accuracy to this equipment.

#### Other Purposes:

Similar to those red light cameras, Cordon images can be used for evidentiary purposes instead of actual implementation of red light camera system. These evident might include reckless driving, assaults, public nuisance activities, drug dealing, etc.

#### Data Transmission Methods:

Violated information can be transmitted instantly via VPN channel 3G, Wi-Fi or Wi-Max.

Cordon is using multi-target Doppler radar technology. In addition, there is a secondary vision sensor that creates a real-time photo enhancement and capturing technology.

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