

# Traffic Surveillance Solution

## Multi-Sensor Camera for Intersection

### Benefit :

- ▶ Capture whole intersection by only one camera minimizing blind spots

### Technical Advantage :

- ▶ "Intelligent Auto" & "H.265 Smart Coding" provide high quality 4K resolution images with lower bandwidth compared to H.264 systems

### Application :

- ▶ One "Multi-Sensor Camera" of 4x4K, 33MP, for one intersection



# Traffic Surveillance Solution

Multi-Sensor Camera for Intersection





# Traffic Surveillance Solution

## Wrong-way Driving Detection for road traffic monitoring

### Benefit :

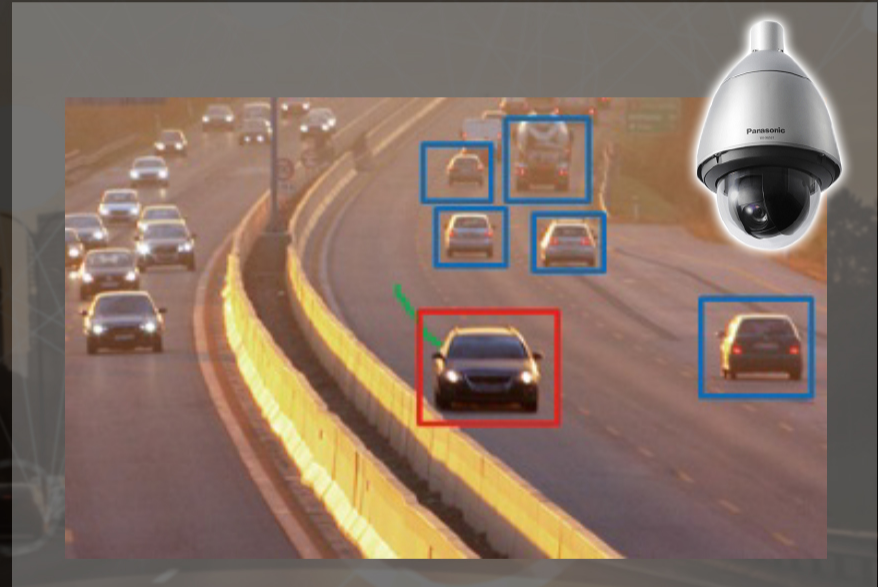
- ▶ Detect "Wrong-way driving" in 2 seconds

### Technical Advantage :

- ▶ Simple system deployment with high accuracy by Edge-analytics and Intelligent Zoom Stabilization in the camera

### Application :

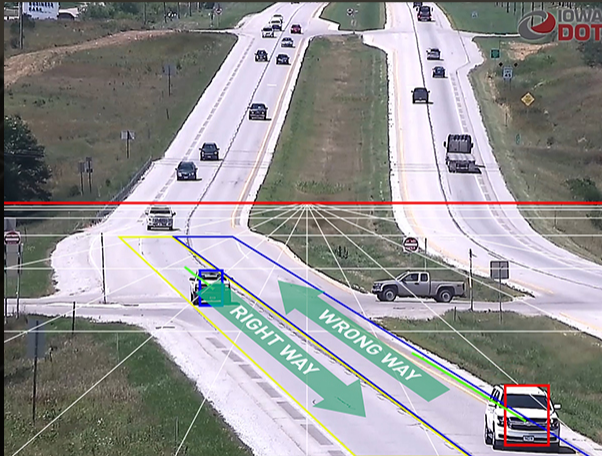
- ▶ PTZ camera with wrong-way driving detection for "road traffic monitoring"



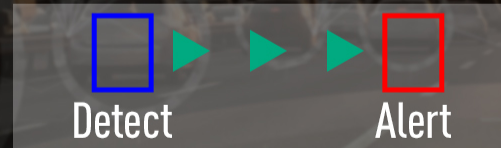
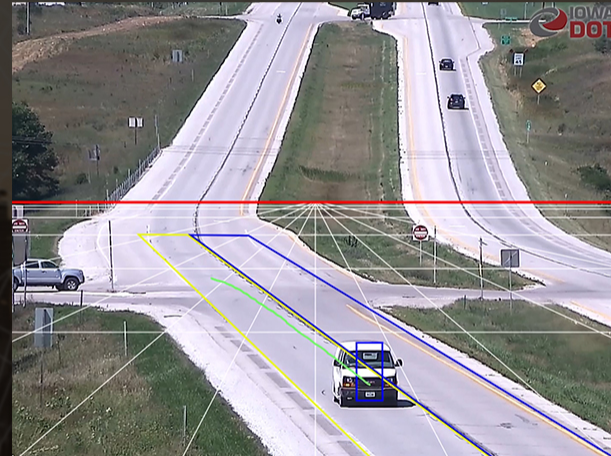
# Traffic Surveillance Solution

## Wrong-way Driving Detection for road traffic monitoring

### Wrong way driving detection



### Stopped vehicle detection



\* Video used with permission from the Iowa Department of Transportation

