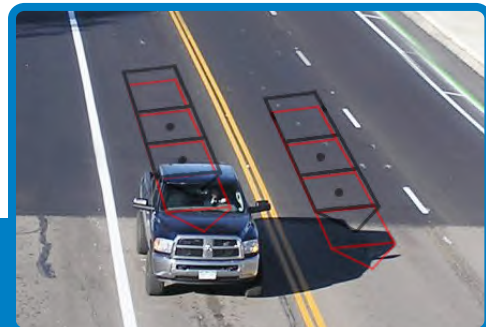
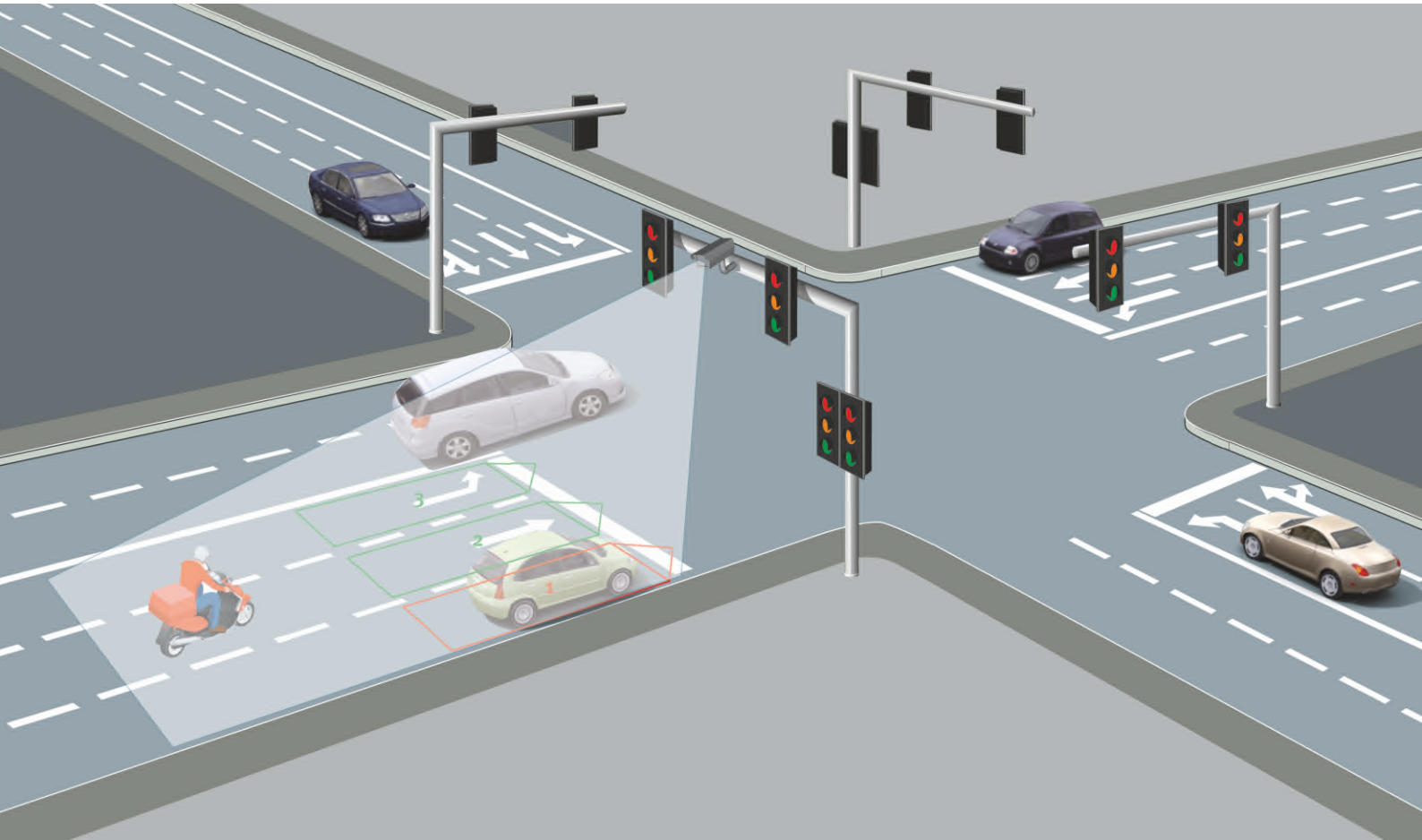


## TrafScan™ - Vehicle Detection Camera



### About TrafScan™

TrafScan is a state of the art high resolution vehicle detection camera system using machine learning based vision algorithms. TrafScan is used for detection and monitoring of moving and stationary vehicles at traffic signals. This system enables the exact verification of vehicle presence, count of vehicles and classification into various categories. It's high resolution and wide coverage feature allows its usage for surveillance purposes also.

#### SALIENT FEATURES

- Traffic flow and density monitoring
- Vehicle presence detection at junctions
- Automatic vehicle count and classification\*
- Advance high resolution sensor technology
- Vehicle queue detection
- Traffic monitoring, viewing & verification

# Technical Specifications

System Overview	TrafScan
<b>Detection</b>	Upto 24 Presence zones Upto 8 Data zones
<b>Camera</b>	
<b>Resolution</b>	5 MP
<b>Frame rate</b>	25 FPS
<b>Lens type</b>	Motorized/Fixed
<b>CMOS type</b>	1/2.8" Progressive CMOS
<b>Compression</b>	H.264/H.265-MJPEG (Substream) - 2 streams
<b>Storage</b>	MicroSD 128GB
<b>Housing</b>	
<b>Type</b>	Heating/Cooling
<b>Protection</b>	IP67
<b>Power, Outputs</b>	
<b>Operating Voltage</b>	DC12/AC24 - PoE
<b>Power consumption</b>	Less than 7 watts
<b>Regulatory, Environmental</b>	
<b>Certifications</b>	CE
<b>Temperature Range</b>	-30° C to 60° C

## Key Features

- High Resolution 5MP camera
- Can be used in surveillance mode
- Can give vehicle occupancy and vehicle count\*
- Optional feature of vehicle coordinates and speed
- Provision for onboard video storage
- Can also be used as overview camera for red light violation detection#
- Camera with Varifocal lense which can be adjusted as per ground requirement
- Easy to install and can be mounted on the existing infrastructure

\*Optional/add on feature

\*\*Specifications are subject to change without prior notice

#Mounting direction may differ

