2D PROFILER BASED AUTOMATIC VEHICLE
Model: SE-1038

Rx   Tx   Rx   Tx

Vehicle Before Light Curtain   Vehicle Passing Light Curtain   Classification

Ethernet   Serial Port
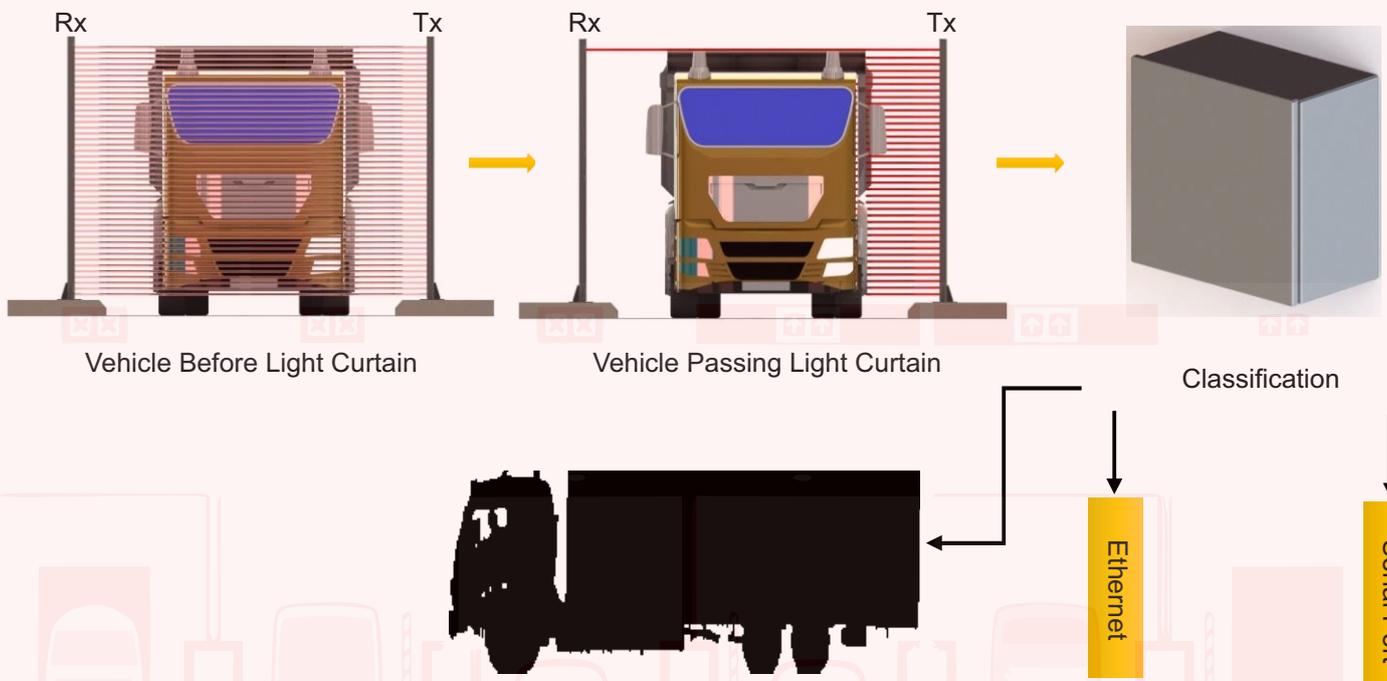
AT A GLANE:

★ The 2D profiler based AVC allows automatic classification of vehicles in Tolling Environment for purposes of Auditing.

★ The classification computing Unit also provides an image output or, vehicle profile for manual verification of classification performed.

★ The Sensor system comprises of a transmitter system and a receiver system, height of each being 3 meters.

★ The Computing Unit receives the sensor input and classifies multiple categories of vehicles; currently, upto 50 classes are pre-defined.

★ The software is highly flexible and can be trained for classifying additional classes, if required.

★ Can be adapted for classification requirements of the customer / regulations in the country.

★ Robust design & High availability guaranteed.

★ Technical Specification of Sensor

Communication Interface:	RS-485
Communication baud rate:	115200
Receiver Activation Technique:	One to One
Minimum thickness detection:	80 mm
Vehicle Direction Detection:	Yes
Sun Protection:	Yes
Moisture Protection:	Yes
IP Rating:	IP67
Size:	3000x80x80 mm
Voltage Range:	24 VDC
Temperature Range:	0 to + 65 ℃
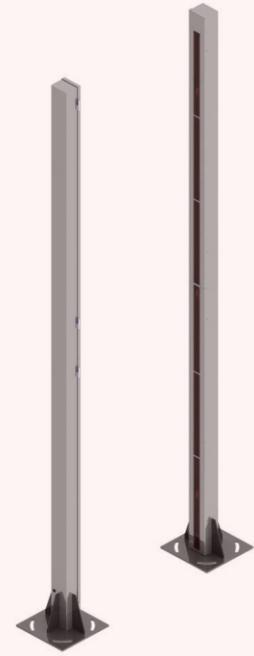
★ Computing Unit

CPU:	Core i5 6th Gen
Core:	4
RAM:	8
Memory SSD:	500
IP Rating:	IP55
Size:	400x400x200
Voltage Range:	230
Temperature Range:	0 to + 65

Network Toll Solution Pvt. Ltd.
Office Address: B 100, Ashoka Enclave Near Peera Garhi
Metro Station, Paschim Vihar New Delhi

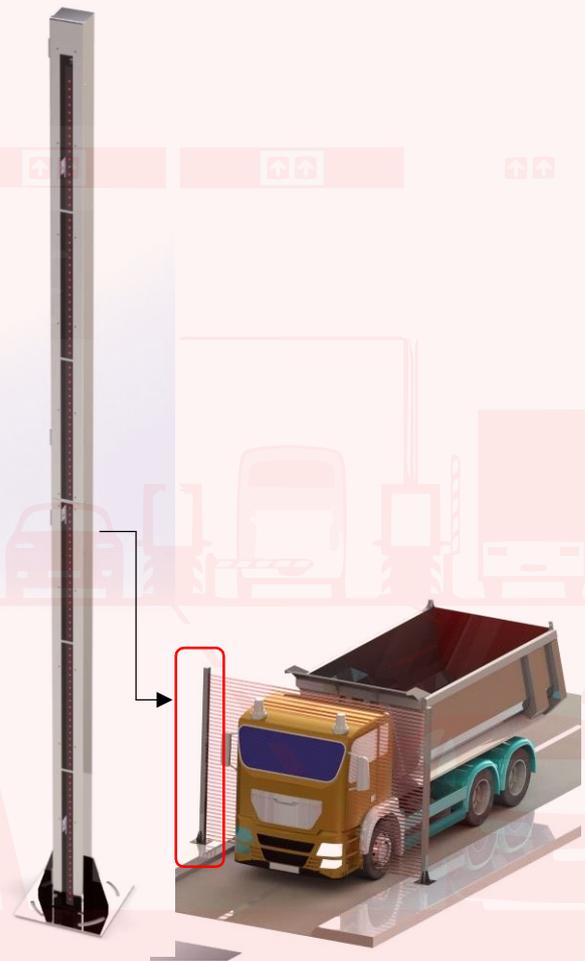www.nwtech.in   sales@nwtech.in   Contact:- +919958097339