

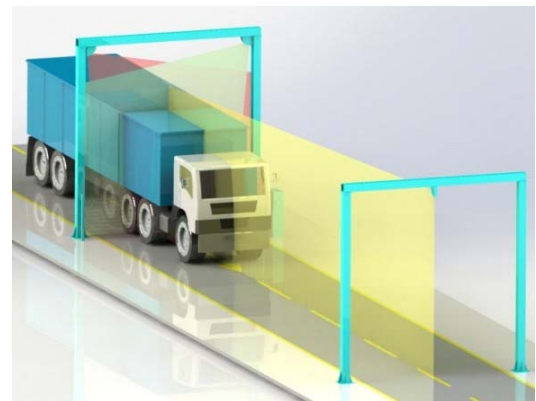
## Vehicle Dimension Scanning System

### Features

- ▶ For automatically measurement of vehicle dimension, including length, height, width and axle distance, without manual intervention.
- ▶ Specialised laser sensor, high pixel, high rate feedback, laser durable design.
- ▶ System automatic core-algorithm, high reproduction, the latest accuracy is 0.2%-0.5%.
- ▶ System high resolution, high communication, complete quick and high accurate measure.
- ▶ Wide working temperature design, stable performance under -30°C.
- ▶ Integrated electric design, free of maintenance, quick installation and commissioning.
- ▶ Unique 3D model picture output.



Laser radar scanning unit



### Technical data

Item	C-VDSS-1	C-VDSS-2
Test Mode	Non contact dynamic	Non contact static
Test Time	< 50 seconds	< 50 seconds
Length Test range	1~20 meters	1~25 meters
Width Test range	1~5 m	1~5 m
Height Test range	0~5 m	0~5 m
Dimension(L x W x H) Accuracy	≤±1%	≤±0.8%
Resolution	1 mm	1 mm
Power	24V DC	24V DC
Max. Scan range	17.0 × 9.0 × 5.0 m	17.0 × 9.0 × 5.0 m
Protocol	Ethernet 100 Mbit TCP/IP	Ethernet 100 Mbit TCP/IP
Laser radar scanning unit	3 pcs auto movement	6 pcs auto movement
Power Supply	200W / 220V / 50Hz	300W / 220V / 50Hz