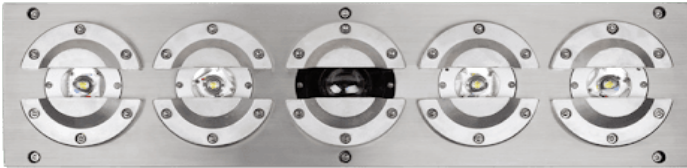


## Specifications

SYSTEM HOST	
Vertical resolution	5000 x 2048 px
Vehicle Speed	<30 km/h with ALPR (Automatic License Plate Recognition)
Effective FOV	Less than 170°
Auxiliary Light	100W
Weight Capacity	<30 tons
Communication Interface	RS232 / RS422
SYSTEM	
CPU	Intel® Core™ 2 Duo CPU P8600@2.4GHz or higher
Memory	2GB (optional 4GB)
Graphics	Inter(R) Gen. 5.0 Integrated Graphics Engine
Hard Disk	SATA2 Hard Disk 500G
Connections	Dual LAN (At least one Intel Gigabyte) USB 2.0 (up to 4 ports)
Monitor	22" in. LCD, resolution up to 1920 x 1080 px
Recorder	4 CH
Video Compression	H264
GENERAL	
Operating Voltage	100-240V AC, 50-60Hz
Operating Temperature	-10°C to 55°C
Storage Temperature	-40°C to +75°C
Scanning Device Dimensions	450 x 400 x 88 (mm)/17.7" x 15.7" x 3.5" (in.)
Scanning Device Weight	24 kg/52.9 lbs
Ingress Protection Rating	IP68



## Overview

2MUVS-C Under Vehicle Inspection System Overview: 2M's Under Vehicle Inspection System provides an easier and more efficient way of inspecting entering and exiting vehicles. The system automatically scans moving vehicles to capture high-resolution color images of the undercarriage to identify any contraband, foreign objects, or potential threats. Undercarriage images can be stored and compared to other images to detect any vehicle modifications or suspicious objects. System is suited for all vehicles and designed to withstand harsh weather and extreme environments.

### Applications:

Airport Entrances, Parking Lots, Border Crossings, Military Checkpoints, Parking Garages, Seaports, Government Facilities, Industrial Factories, Nuclear Power Plants, Suitable for all vehicles, wide vision

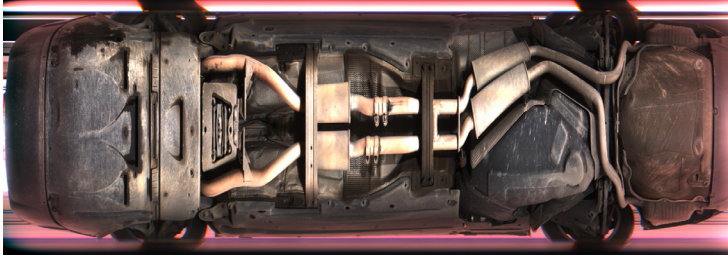
## Features

- Multiple entrance management model, management and statistics of entering and exiting vehicles
- Auto digital line scan, high resolution undercarriage imaging
- High automation, easy to use
- Test will be completed during the vehicle maneuvers without stopping, adapted to different speeds
- Undercarriage image can be stored, retrieved and searched or compared with other images.
- Variety of image processing: enlarge, stitching, and cutting
- ALPR - Automatic License Plate Recognition software (optional) RFID technology.
- Driver face capture camera
- Screen video display

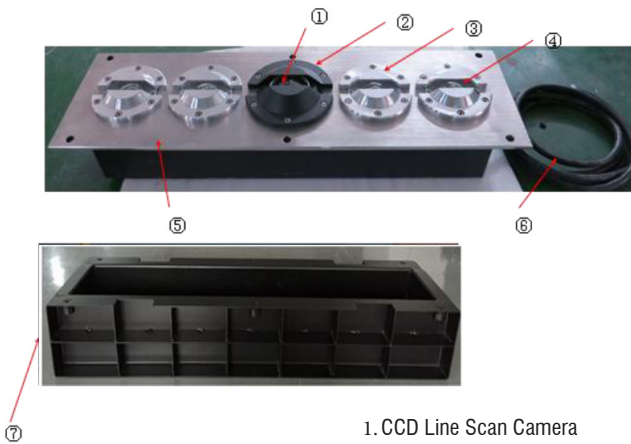
## Example of System in Use:



Imaging:



Scanning Unit



1. CCD Line Scan Camera
2. Stainless Steel protection cover
3. LED
4. LED Light
5. Main Frame
6. Main control cable
7. Rack mount equipment

Other Views

