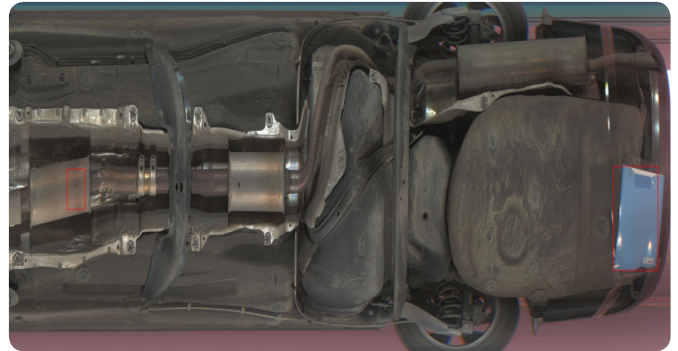


## Mobile Under Vehicle Inspection Systems

# B2scan DD-M

### Mobile under vehical inspection system B2scan

**DD-M** designed to inspect the bottom of a wide range of vehicles. It allows to quickly and accurately identify hidden and prohibited import and export items that can be hidden under the car. The under vehicle inspection system significantly reduces the time for conducting inspection procedures, saves human resources, and due to its mobility it can be used in different conditions.



- Automatically save up to 100,000 images, and automatically delete outdated images
- Anti-fog system with bright LEDs, providing clear and complete image without any distortion
- Ability to scale, sort, select images by time and scan results
- Connection to PC, camera, turnstile (gate or barrier), collision warning systems.
- Permissible speed of a passing vehicle:
  - < 30 km/h with automatic license plate recognition system
  - < 70 km/h without automatic license plate recognition system
- Simultaneous scanning in two directions - oncoming and in the direction of travel
- After processing the received image, it is possible to open archive images and compare current and historical data
- The operator can remotely control the DD-M system at a distance of up to 35 m

### Special features

- Portable design for easy transportation
- Assembly and installation of the mobile system in the shortest possible time
- Innovative linear scanning camera for all vehicle types up to 27,000 frames per second
- Intelligent recognition system for vehicle registration numbers
- Identification of suspicious areas under the bottom of the vehicle

[www.b2scan.ru](http://www.b2scan.ru)





## Technical parameters

Permissible load	up to 30 tons
Effective field of view	170°
Image resolution	up to 12000x6144 pixels
Width of the scanned object	< 4 m
IP protection class	IP68
Weight of scanning device	24 kg
Scanning device dimensions	450 x 400 x 88 mm
Communication interface	RS232/RS422
Operating temperature	от -25°C до +60°C
Storage temperature	от -40°C до +75°C
Power supply	AC 110-242 V, 50-60 Hz
Led lighting	100 W



Vehicle bottom scanner



Operator workplace



Rubber Brake Retainers



Camera for license plate recognition