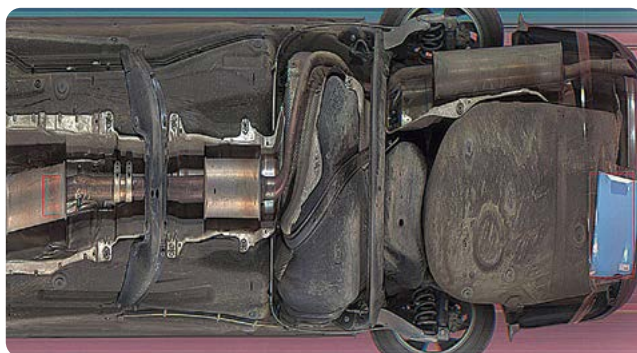


Mobile Under Vehicle Inspection Systems

B2scan DD-M

Mobile under vehicle inspection system B2scan DD-M designed to inspect the bottom of a wide range of vehicles. It allows you to quickly and accurately identify hidden and prohibited for import and export items that can be hidden under vehicles. The under vehicle inspection system significantly reduces 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- Automatically save up to 100,000 images, and automatically delete outdated images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 35m

Peculiarities

- Portable design, providing the possibility of transporting
- 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



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Technical parameters

Permissible load	up to 30 tons
Effective field of view	170°
Image resolution	up to 12000x6144 pixels
Width of the scanned object	< 4m
IP protection class	IP68
Weight of scanning device	16 kg
Scanning device dimensions	450 x 400 x 88 mm
Communication interface	RS232/RS422
Operating temperature	-25°C to +60°C
Storage temperature	-40°C to +75°C
Power supply	AC 110-242V, 50-60Hz
LED lighting	100W



Scanning module



Operator's workplace



Rubber Brake Retainers



Camera for license plate recognition

The equipment has passed compulsory and voluntary certification applicable on the Russian Federation territory. Technical parameters and complete set of goods are subject to change without notice.