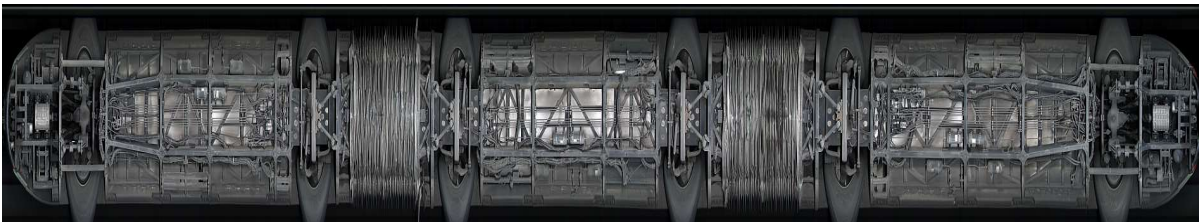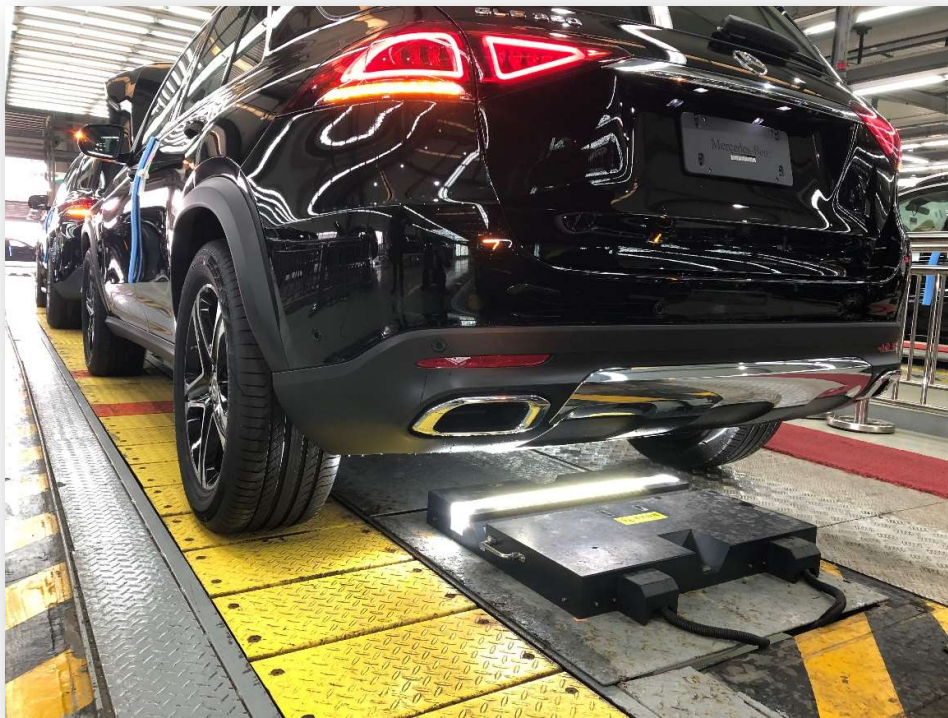**Exclusively represented by SPM Logistics LLC**
2535 Kettner Boulevard, San Diego, California 92101,
United States
Phone: 858 800 4400 Cell: 858 305 9606
Web: www.jevol.us

USCAN 100 Vehicle Undercarriage Scanner

Heavy duty, construction, metro, and special military machines can be scanned.

◆ A self-learning AI system for scanning and detecting foreign parts attached to the undercarriage.

◆ AI identify chassis defects, such as scratch, oil leakage, rust, damage, etc.

◆ Automatically mark the defective part, type and size of the chassis, and there is no need to view the chassis picture manually. Defect information is clear at a glance.

◆ 4K (8MP) picture output resolution: 4096 x Infinity.

(Example of tram undercarriage scan)

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USCAN 100 Vehicle Undercarriage Scanner consists of scanners and computer system

The Drive-through Undercarriage Scanner can be used as a standalone device or as an upgrade for the tread depth scanner.

- Show oil leaks, corrosion spots, scratches, abrasions

- Detects intrusions into catalytic converters by analyzing their structure and welding lines

- Improves the detection of poorly fixed parts to prevent their loss on the road

tems	Parameters
Model	USCAN 100
Size in mm (Length * Width * Height)	32*26*3.6 in (806*656*92 mm)
Utilization area	236 x 90 in (6000 x 2290 mm)
Image resolution	4096*Infinite pixels
Chassis height of the inspected vehicle	> 2.4 in (> 60mm)
Chassis width of the inspected vehicle	≤177 in (≤4500mm)
Allowable speed	1~21 Mph (1~35km/h)
Time to trigger reaction	<1s
Power supply	110 - 220V AC, 300W
Protection grade	IP65
Working temperature	32 – 122° F (0°C ~ 50°C)
Working humidity	20% ~ 80%

- Software does not have a monthly or annual subscription fee
- A remote technical support service that allows access to the product over the internet
- One-year warranty is included