Under Vehicle Surveillance System
Model: SA3000

Under vehicle surveillance system mainly adopt to inspect the beneath part of a variety of vehicles. It can quickly and accurately identify threats/ contraband/ smuggling of persons hiding at the bottom. UVSS greatly improved vehicle safety inspection speed and accuracy, reduce investment in human resources.

Highlight

- Full scanning image, zoom capability
- Suitable for police use, quick installation.
- Suitable for all vehicles, wide vision
- Support connect anti-collision system, barrier,etc,
- Support to compatibly packing management solution

Technical parameters:

- Vertical resolution of the image: 5000*2048 pixels
- Check the width viewing angle: < 4 meters
- Speed of vehicle:
  < 30km/h with ALPR(Automatic Licence Plate Recognition)
  70km/h without ALPR(Automatic Licence Plate Recognition)
- Effective Field of View(FOV):less than 170°
- Auxiliary light: 100W
- Weight capacity: <20T
- Water-proof grade: Ip68
- Scanning device weight: 24KG
- Scanning device volume: 450mm×400mm×88mm
- Communication interface: RS232/RS422
- Operating Temperature: -10℃ to 55℃
- Storage temperature: -40℃ to +75℃

Features:

- Automatic digital line scan camera, with high-resolution and clarity of the image.
- The complete image of under vehicle scanning, without any omissions, and the image is clear, complete, no distortion, can be clearly observed that the object is not less than 2mm in diameter.
- Preparation of inspection processes to meet a variety of on-site needs.
- Multiple scene image monitoring, recording function.
- Multi-language user interface design.
- Strong scalability to easily achieve a variety of system linkage control.
- ALPR(Automatic Licence Plate Recognition) (Optional)
- Multiple devices networked control functions(Optional)

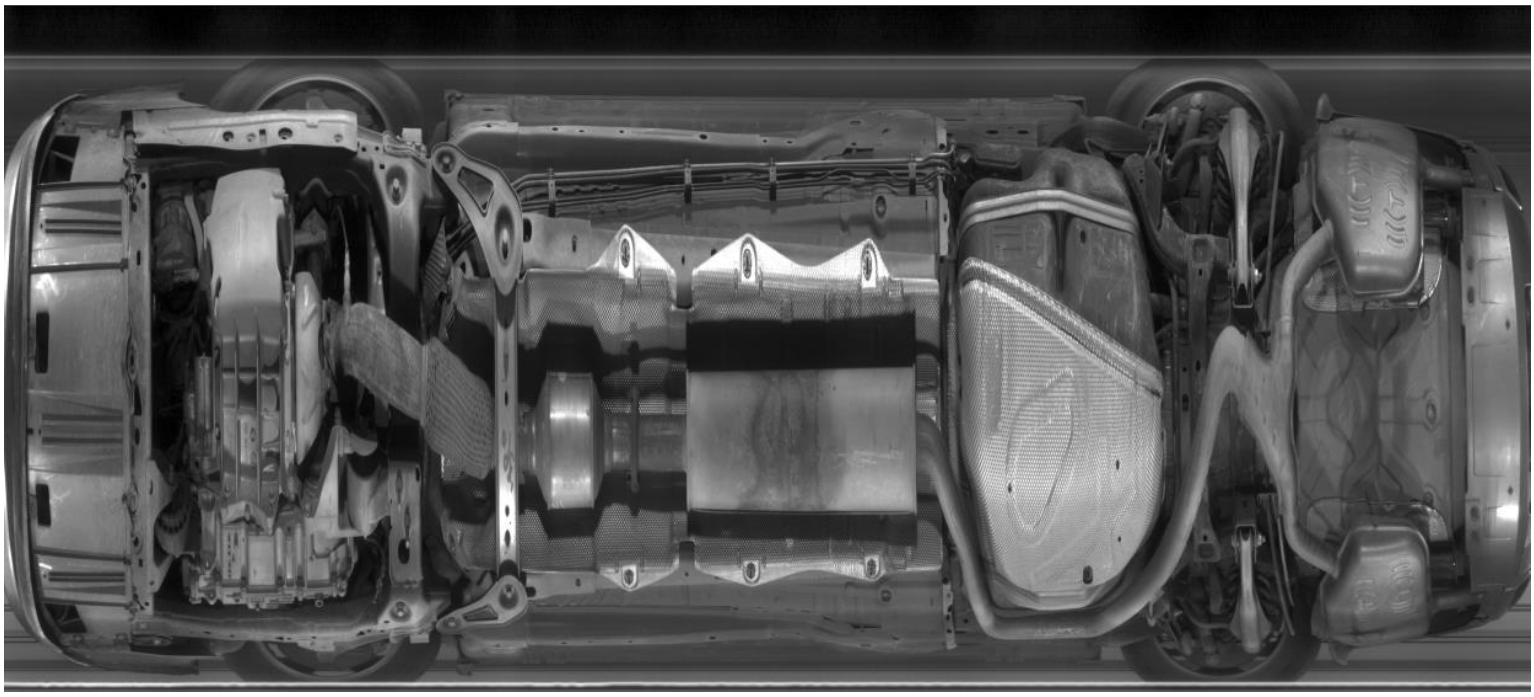
System host:

Brand: Grantech (UFO6377H-SP1-953)

CPU: Intel® Core(TM) 2 Duo CPU; P8600@2.4GHz or higher, Memory:2G(optional 4G)，Graphics：Inter(R) Gen 5.0 Integrated Graphics Engine, Hard Disk：SATA2 Hard Disk 500G, Dual LAN (At least one Intel Gigabit), USB2.0 (Up to 4 pieces), Monitor: 22inch LCD, resolution up to 1920*1080, Operating voltage: 110-240V, 50/60Hz, Operating voltage: 110-240V AC, 50-60HZ

Securina Detection System Co., Limited.
Tel: +86-159-1416-2649 E-mail: sebrina@securinadetection.com

Color Scanning imaging



Black&White Scanning imaging

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