

## UNDER VEHICLE SCANNING SYSTEM

TK-UVSS-PRT-03

Vehicle inspection is critical to prevent illegal items from entering places with high security. TEKO UVSS (Under Vehicle Surveillance System) uses machine vision technology to grab the full and high resolution image of vehicle chassis.



### Key Feature:

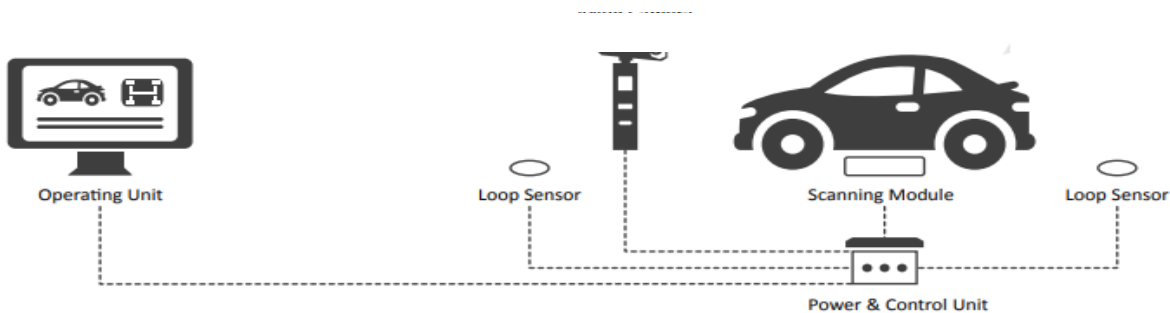
- Automatic digital line scan camera, with high-resolution and clarity of the image.
- The complete image of under vehicle scanning, without any omissions, and the image is clear, complete, no distortion, can be clearly observed that the object is not less than 2mm in diameter.
- Preparation of inspection 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 License Plate Recognition) (Optional)
- Multiple devices networked control functions (Optional)

## 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 License Plate Recognition)  
70km/h without ALPR(Automatic License Plate Recognition)
- Effective Field of View (FOV): less than 170°
- Auxiliary light: 100W
- Weight capacity: <20T
- Waterproof grade: IP68
- Scanning device weight: 24KG
- Scanning device volume: 450mm×400mm×88mm
- Communication interface: RS232/RS422
- Operating Temperature: -10°C to 55°C
- Storage temperature: -40°C to +75°C

## Technical Parameters:

- 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: SATA 2 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 AC, 50-60HZ



- Loop sensor detects the moving vehicle.
- The image of the vehicle chassis and the license plate will be captured at the same time then transferred to computer.
- The UVSS client presents the stitched image of full chassis and recognizes the license plate automatically.

\*Due to continuous technology up gradation, designs and specification are subject to change without notice.

\*\*The photos and images used here are only for reference purpose. The actual product may vary. All Brand names and trademark are the property of their respective owners.



## TECHNIC TRAINERS PRIVATE LIMITED

### Regd Office:

11, Upper Ground Floor, New Gupta Colony  
Priyadarshini Vihar, Phase -1, Delhi - 110009.  
E-Mail: admin@tekoworld.com  
www.tekoworld.com

### Works:

B 53 Sector - 63, NOIDA - 201307, U.P. (India)  
Contact No.: +91 120 4275611 | Mob.: +91 9354012055  
E-Mail: sales@tekoworld.com  
CIN: U80904DL2017PTC326736