UVSS Features:
- Multi entrance management model, management, and statistics of entering and exiting vehicles
- Auto digital line scan, high-resolution undercarriage imaging.
- High automation, easy to be used
- Applicable to variety of vehicles, wide vision.
- Test will be completed during the vehicle maneuvers without stopping, adapted to different speed. (support cars speed up to 60km/hour )
- Undercarriage image can be stored, retrieved, searched or compared with other images.
- Avarity of image processing methods: enlarge, stretching and cutting.
- Optional AIPR-Automatic License Plate Recognition and RFID technology, associative storage of various vehicle information and undercarriage images.
- Support 8/W and Color Images Displayed, Suspicious objects alarm;
- Work in day and night, connect to traffic lights or road barrier system ect.
- Work in desert and raining weather, UVSS with air drying system, IP68 waterproof.
- UVSS support cars and trucks scanning, carrying capacity Max.: 40 Ton.
- Our UVSS support one monitor to control 2, 3 or 4 under vehicle scanners at different entries.

Screening Part Specs:
- Camera: Sensor: line scans CCD, Resolution: 5000*2048 pixels
- Power Supply: 24VDC, 3A
- Pixel: 2096 x 3; Type: Color model
- Horizontal Frequency: 9K
- Min operate time: 110us
- Pixel size: 14um x 14um
- The length of the line array :29mm
- Sampling bits wide: 8bit
- Dynamic Range: 76db
- Sensitivity: 15,2137V/μa/cm²/wave
- Length=460/540.650; Lens Mount: F
- Transmission mode: (Gigabit Ethernet) /100m
- Power Dissipation: less 8W; 12V
- Working Temperature: -20°C to 70°C
- Illumination: LED, Power Supply: 24VDC, 150W
- Size: 1200mm x 350mm
- Operating Temperature Range: -20°C to 70°C

Installation

Automatic Number Plate Reader
PR IPR 8253BR
- All in one: monochrome sensor, DCR on board, IR illuminator
- Web server configuration and setup
- Data transmission towards two different IP address
- Number plates list management on board
- Real time processing: up to 25 fps
- Range of action: up to 8 m
- SD memory card up to 32Gbyte
- Ethernet, digital I/O, RS485 serial port
- Waterproof IP66 housing with bracket included