

AutoScan - A (AreaScan)

If your premises are worth securing according to the highest standards, it's worth looking into our AutoScan - Under Vehicle Inspection/Scan System (UVIS). Our AutoScan system will provide you with the perfect solution to scan, inspect, and digitally record the underside of vehicles. With AutoScan you will enable your security staff to perform high quality and highly efficient inspection against explosives, weapons, narcotics, and other contraband hidden under vehicles.

AutoScan A System

AutoScan is an intelligent system that assists the security agencies to inspect the vehicle under carriage. It is an automated system that can provide clear color images of the underside of the vehicle, from small cars to trucks up to 60 feet.

Vehicles drive over the environmentally sealed scanner while AutoScan system scans and compiles high-resolution digital image of a vehicle's under carriage. It produces a clear image even when the vehicle stops over the scanner or when the vehicle goes back and moves forward. The live scanning image is displayed to the operator along with the license plate of the vehicle and driver photo. The operator can quickly view the vehicle under carriage image and also compare it with the previously cleared and stored image of the same vehicle.

Features:

- High resolution area scan color camera
- LED Lighting for uniform illumination and long durability
- Auxiliary Cameras to see any threatening objects that are hidden on hard to view areas.
- Automatic cleaning mechanism for all weather operation
- User friendly graphical user interface
- IP67 rated camera enclosure
- Integration with weigh-in-motion scales, biometric systems (fingerprint, etc.), facial recognition, license plate reader, RFID identifier, Smart Card reader, barriers (road blockers, cats claw, bollards or similar) and many other entry control point technologies.



AUTO SCAN A - UNDER VEHICLE SCAN SYSTEM

AutoScan A - Specifications

UVSS Camera:

Cameras	: 1
Camera Type	: Area Scan
Resolution	: 1296x768
Illumination	: Visible LED light
Light Control	: Automatic
Camera Housing	: IP67

Mechanical:

Structure	: Structural steel framework
Top Closure	: 21mm steel plate with cheker finish
Dimensions	: 180cm x 75cm
Load Capacity	: 40 tons

Processing Unit:

Processor	: Intel Core i5 / i7
Ram	: 8GB
HDD	: 1TB
Operating System	: Windows 7 or higher
Monitor	: 19"

Controller:

Interface	: Ethernet
Network Switch	: 8 port POE
Power Supply	: 12V / 24V
Input / Output	: 4/4

Vehicle Detection Sensor

Type	: Induction Loop
Voltage	: 12VDC / 24VDC

LPR / Driver IP Camera Specifications:

System:

Image Sensor	: Progressive, CMOS, 1/3", 3M Pixels
Min. Lux	: Color:0.1Lux/F1.2, B/W:0.01Lux/F1.2
WDR	: >90dB
SNR	: >40dB
Auto Electronic Shutter	: 1/5 sec to 1/50,000 sec
Lens	: Varifocal 4-12mm

Compression Standard:

Video Compression	: H.264/MJPEG
Bit Rate	: 64Kbps-12Mbps, user-defined
Audio Compression	: G.711

Image:

Max. Size	: 2048×1536
Resolution& Frame Rate	: 20fps (2048 × 1536), 30fps (1600 × 1200), 30fps (1920 × 1080), 30fps (1280 × 720)

Function:

Storage	: ---
Network Protocol	: HTTP,DHCP,UDP,RTP/RTSP
Access Protocol	: ONVIF,PSIA

Interface:

Audio Input	: ---
Audio Output	: ---
Network Interface	: RJ45-10/100Base-TX FAST Ethernet,RS-485
Alarm Input	: 1
Alarm Output	: 1

Others:

Operating Temp. & Humidity	: -10°C~+50°C 30%~90%RH
Power Supply	: DC12V/5A
Power Consumption	: Max. 10W



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