

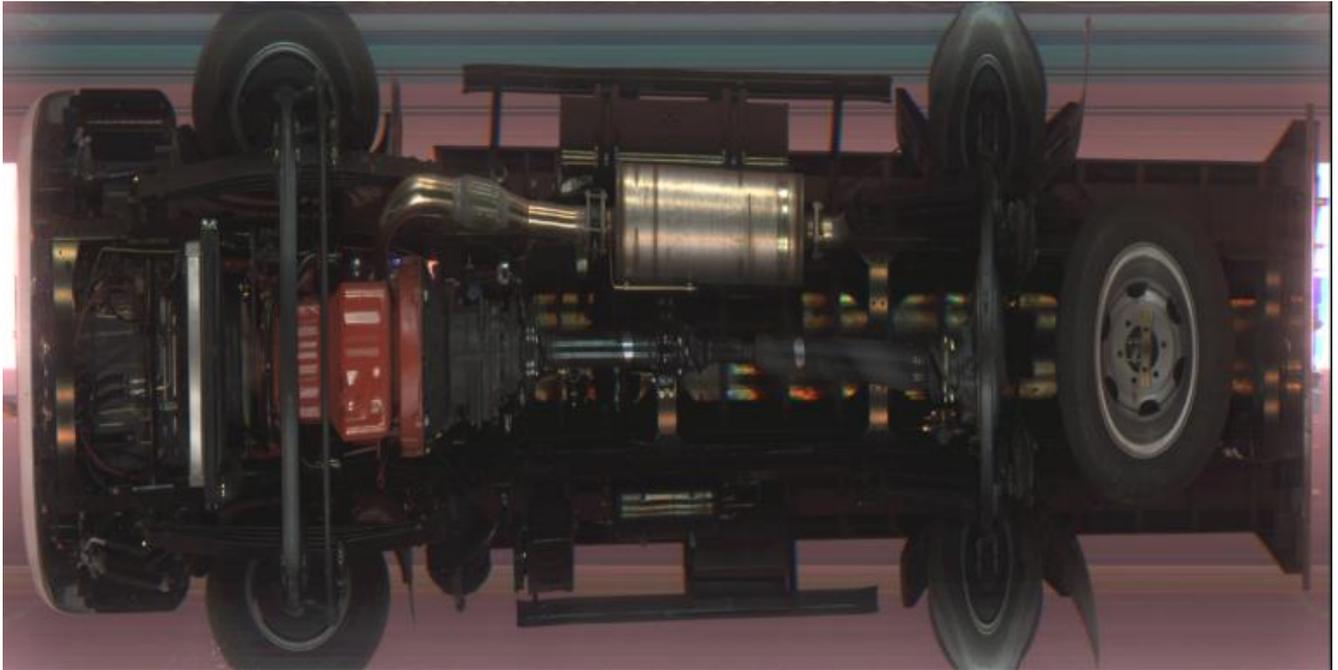


Application: It is used in the airport, Prisons, customs and other government Departments, and large public places' Parking lot for the inspection of vehicles Whether there are prohibited items. It is used to security check for large-scale Activities, exhibition entrance and exit. It is used for security, explosion, the safety of the bottom of the vehicle inspection.

Production Description:

AT-3000 is mobile under vehicle surveillance system (UVSS), the under vehicle surveillance system is our product for vehicle bottom security surveillance, it helps detect contraband and illegal rendition at the bottom of the car quickly, it is faster and more accurate than the traditional car inspection mirror, greatly improving the speed and accuracy of the vehicle safety inspection, and reduce the input of human resources.

Scanned images



Product data

Model No.	AT-3000
Imaging	Using the black and white/color wire array CCD scanning technology dynamic mode imaging
Scanning resolution	≥2048 wire CCD/≥4096 wire CCD
Time of image saving or loading	<1S
Image display mode	Horizontal display
Image data transmission interface	Rj45
The function of retrieval with images	According to date,time,license plate number and other information to retrieve the stored car and license plate images.
The functionof auto picture	When the vehicle passes through the car scanner at 1-65km/h,after the vehicle passes,the system displays the image in the 1S,when the vehicle remains stationary in the scanner image collection area for a certain period of time and then continues through the car scanner,the car bottom image is displayed intact.
The speed of inspected vehicle	<1-60km/h,best ≤30km/h
Image resolution	≥2028 pixels CCD/≥4096 pixels CCD
Effictive field view	170°

System Software

Imaging	Using the black and white/color wire array CCD scanning technology dynamic mode imaging
Scanning resolution	≥2048 wire CCD/≥4096 wire CCD
Time of image saving or loading	<1S
Image display mode	Horizontal display
Image storage format	BMP,JPEG
System interface language	Customized
Display resolution	Adapt to various display resolutions
Image data transmission interface	Rj45
Scan image display	≥1 way
Image resolution	12000 x 6144

Image function

The function of retrieval with images	According to date,time,license plate number and other information to retrieve the stored car and license plate images.
The function of auto picture	When the vehicle passes through the car scanner at 1-65km/h,after the vehicle passes,the system displays the image in the 1S,when the vehicle remains stationary in the scanner image collection area for a certain period of time and then continues through the car scanner,the car bottom image is displayed intact.
The function of auto saving and deleting image	Up to 10000 images stored automatically and automatically deleted for the expired image.
The function of adjusting image quality	It can produce saturation,contrast,balance,sharpening and zoom in and out,and the magnification of 16,zoom in on the local display adjustment for car or license plate images.

Under vehicle scanner,Control equipment

Scanning mode	Full automation
Max scanning rate	18KHz
The speed of inspected vehicle	<1-60km/h,best \leq 30km/h
Effictive field view	170°
Image resolution	\geq 2028 pixels CCD/ \geq 4096 pixels CCD
Data transmission cable length	10m (customized)
Auxiliary light	160W
Lighting assembly	Two single body sealed LED surface light source
Under vehicle image scanner	\geq 1 way
Weight capacity	>30T
Water-proof grade	IP68
Scanning device volume	450*400*88mm
Communication interface	Rj45
Storage temperature	-40° +75°
Operating temperature	-25° +60°
Operating voltage	110-240V AC,50-60HZ

Host servers and monitors

Monitor	22"LCD display
CPU	INTEL Core quad-core processors
Main board	Special main board
Memory	DDR3,>2GB
Hard disk	500G
Appearance	Aluminum alloy composite material
Operating voltage	AC220V 50/60HZ
Operating current	3A

Graphics	DDR3,192BIT Independent graphics card
Data transmission cable length	10m

Software specification

● **The image display area:**

The real-time display detected under vehicle image,and the image after the vehicle under body history after image processing,you an use the mouse wheel to zoom in,zoom in and drag.

● **Real-time vehicle video display area:**

The real-time display of video monitoring ,video capture license plate,save the video through the digital hard disk video recorder.

● **License number display area:**

The detection of vehicle license plate capture photos display and automatic identification results,click modify button,can be modified to identify the wrong number

● **Vehicle information list:**

All checked vehicle information of the day,including the license number,the date of the inspection,result of the under vehicle inspection.

● **Function operation area:**

Image brightening ,image darkening,full screen,the real size,edge enhancement,super enhancement,open and save under vehicle image,image magnification,etc.

● **Image processing functional area:**

Used to set license plate recognition attributes,linear array camera parameters,DVR video properties,video playback and login equipment related parameters,as well as system language,real-time curves,historical data inquiries and other functions.

Trade terms & details

Place of Origin	China
Brand Name	AT
Certification	ISO9001 CE ROHS FCC etc
Price	Negotiable
Minimum Order Quantity	1 unit
Packing dimension	Wooden case 0.7M3 gross weight:174kgs
Delivery Time	5 working days
Payment Terms	T/T , Western Union , L/C
Supply Ability	500 pcs/month

Product show



Under vehicle scanner



Flight case
(built-in computer
host, display,
Keyboard etc)



ANPR camera and tripod



Rubber deceleration strip

Software operating interface picture

 A screenshot of a software interface for an Under Vehicle Surveillance System. The top half shows a 3D wireframe model of a car's chassis. The bottom half is a control panel with two video feeds of a silver car, a data table, and various control buttons.

Vehicle NO	Check Time	Check Result
@OHAS9	2016-06-23 18:43:24	Safety
#H1166	2016-06-23 09:56:14	Safety
#B89046	2016-06-23 09:49:38	Safety
#B89046	2016-06-23 09:42:15	Safety
#T479.K	2016-06-23 09:33:15	Safety
#T479.K	2016-06-23 09:29:27	Safety
#T479.K	2016-06-23 09:28:36	Safety
#T479.K	2016-06-23 09:27:44	Safety
#T479.K	2016-06-23 09:16:31	Safety

Under Vehicle Surveillance System