



Features

Portable Under Vehicle Inspection System is strictly designated on the conception of maintenance free and application in all weather. These make sure the system can work steadily in any climate.

- ✓ Embedded bi-directional trigger, can achieve bi-directional scan without any external trigger like loop sensors.
- ✓ Front end embedded imaging algorithm detect vehicle direction automatically, not affected by external triggers, make it easy for engineering works.
- ✓ Real-time uploading images.
- ✓ 4K color images.
- ✓ Have uni-vision software, easy to use, suit for portable product.
- ✓ Have pro-vision software, which is server-client structure, can have multiple client and can support multiple scanner.
- ✓ Single camera for bi-directional license plate recognition.
- ✓ Can output 3D view for under vehicle images.
- ✓ Can add extra cameras to monitor all 6 sides of vehicle, including top, rear, left, right, front and bottom.
- ✓ Have multiple ISP function, including brightness, sharpness, saturation etc.

PORTABLE SCAN UVSS



Motwane's Portable Under Vehicle Surveillance System is a combination of terminal data acquisition technology, mobile communication technology and Internet technology. The position and status of vehicles are fed into the software of vehicle management personnel. Vehicle monitoring system for vehicle positioning, tracking, trajectory view, monitoring, surveillance and so on, and can put the data and other related information derived on the basis of history as a vehicle to help vehicle scheduling management control of the vehicles in road information, promote efficiency of management of vehicles.

Built for you:

- Ultra slim design
- Low power consumption, can use battery for scanner to make it possible for wireless connection from scanner to server.
- Can open gate on Software Interface.

THE IDEAL SOLUTION FOR



IT Parks



Airports



Commercial Complex



Museum

ACCESS CONTROL

Our products offer simple and easy integration with various Access control systems.



Biometric



Facial Recognition



QR Code



RFID



Mobile App



TECHNICAL DETAILS
PORTABLE SCAN UVSS

MODEL	MUVSS-P
AREA SCAN SPEED	Forward: 0 – 45 Km/h, Backward: 0 – 15 Km/h
HEIGHT LIMIT	80 – 2000 MM
WIDTH LIMIT	< 4500 MM
LENGTH LIMIT	No Limit
VIEW ANGLE	> 180°
RESOLUTION	> 10000 x 4096
CAPTURE RATE	> 99.9%
IMAGING TIME	Real Time
AUTO EXPOSURE	Support
INTEGRATION	304 Stainless Steel
LOAD BEARING	40 Tones (vehicle Weight)
DIMENSION	590mm x 300mm x 69mm
WEIGHT	22 KG
WORKING TEMPERATURE	-40°C - 70°C
PROTECTION LEVEL	IP 68

MOBILE SERVER CART

SERVER	CPU : i5, Memory: 4G, Hard disk: 128G
MONITOR	27 inch, IPS, 1080P
BATTERY	48V, 11Ah
OPERATE TIME	> 8 hours
POE	8 ports 10/100/1000M Rj45
POE STANDARD	IEEE802.3af/at
ETH	1 port 10/100/1000M Rj45
POWER SUPPLY	AC 220V
WORKING TEMPERATURE	-10°C- 50°C
DIMENSION	774mm x 677mm x 514mm
WEIGHT	40 Kg

TECHNICAL DETAILS
PORTABLE SCAN UVSS
LICENSE PLATE RECOGNITION CAMERA

SENSOR	1/2.8 inch CMOS
RESOLUTION	1920 x 1080
VIDEO CODEC	H264, H265
IMAGE CODEC	JPEG
DE-NOISE	3DNR
DYNAMIC RANGE	96db
APERTURE	Fixed aperture
CAPTURE RATE	> 99.5%
POWER CONSUMPTION	< 24W
WORKING TEMPERATURE	10°C - 50°C
PROTECTION LEVEL	IP 56

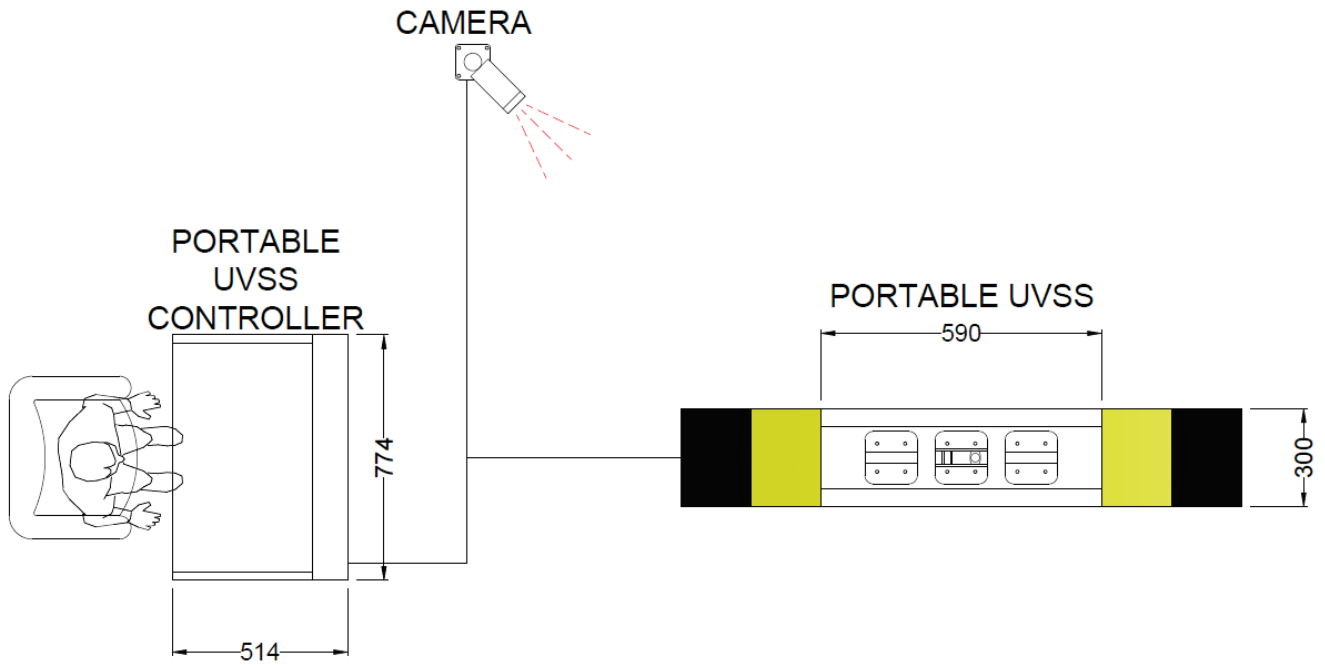
OTHER SPECIFICATION

SCAN MODE	Color linear array CCD scanning technology for dynamic imaging
VEHICLE CHASSIS HEIGHT	80-2000mm Vehicle Chassis Length Unlimited Vehicle chassis width <4500mm
POWER SUPPLY TIME	24 hours in standby, 8 hours in low-density scanning
VIEWING ANGLE	> 180° Image Resolution : >10000 x 4096 Drawing time : Real-time drawing
LINEAR SCAN SPEED LIMIT FORWARD	1 - 20km/h, Reverse: 1 - 20km/h Capture rate >99.9%
COMMUNICATION INTERFACE WIRELESS DIMENSIONS	590mm x 300mm x 69mm
WEIGHT	22kg Bearing 40 tons (vehicle weight)
WORKING TEMPERATURE	License plate recognition is for option

TECHNICAL DETAILS

PORTABLE SCAN UVSS

GA LAYOUT



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