Features

Used to check the underneath parts of various vehicles. It can quickly and accurately identify the threat / contraband / contraband of the underlying person.

- ✓ High resolution imaging, output 4096P color images.
- ✓ Real time imaging, scanned parts of chassis will show up on display in real time.
- ✓ Support vehicles with different height of chassis, no limitation for vehicle length.
- ✓ Embedded bi-directional triggers, support bi-directional scan.
- ✓ Bi-directional LPR function can capture and recognize both front and rear license plate.
- ✓ Designed to withstand harsh environments.
- ✓ Generate area scan low distortion image.
- ✓ Provides all kinds of ISP functions, such as Brightness adjust, Saturation, Color Balance etc.
- ✓ Support high vehicle speed, up to 100km/h.
- ✓ Modular design, by replacing with spare parts within 10 minutes.
- ✓ Ultra slim design, only needs to dig into ground for less than 5 cm for installation.

AREA SCAN UVSS

SPEED   **ECO**   **SERVICE**   CE   IP

Motwane's Area Scan UVSS technology guarantees low distortion and consistent images for vehicles & makes it possible for further AI algorithm.

Built for you:

- Modular design
- Built rugged with stainless steel
- Real time imaging

THE IDEAL SOLUTION FOR

IT Parks   Airports   Comercial 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 | AREA SCAN UVSS

MODEL	MUVSS-A
AREA SCAN SPEED	Forward: 0 – 100 km/h, Backward: 0 – 25 km/h
HEIGHT LIMIT	50 – 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
PROTECTOR MATERIAL	304 stainless steel
LOAD BEARING	60 Tones (vehicle Weight)
ABOVE GROUND	3 Cm
DIMENSION	1200mm x 300mm x 75mm
WEIGHT	27 KG
WORKING TEMPERATURE	-40°C - 70°C
PROTECTION LEVEL	IP 68

SERVER

SERVER	CPU: i5, Memory: 4G, Hard disk: 128G
POWER CONSUMPTION	<25W
POWER SUPPLY	DC 12V
WORKING TEMPERATURE	-10°C - 50°C
DIMENSION	235mm x 165mm x 50mm
WEIGHT	4 KG

TECHNICAL DETAILS	AREA SCAN UVSS

CONTROL BOX

VEHICLE DETECTOR	2 Channel
DETECTOR SENSITIVITY	4 Level
POE	8 Ports 10/100/1000m Rj45
POE STANDARD	IEEE802.3af/at
ETH	1 port 10/100/1000m RJ45
SCANNER CONNECTOR	1 Set
EXTERNAL TRIGGER	2 Channel
POWER SUPPLY	AC 220V
WORKING TEMPERATURE	-10°C - 50°C
DIMENSION	263mm x 150mm x 78mm
WEIGHT	2 KG

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 65

TECHNICAL DETAILS **AREA SCAN UVSS**

GA LAYOUT

CAMERA

AREA SCAN UVSS
1200

300

CONTROL ROOM
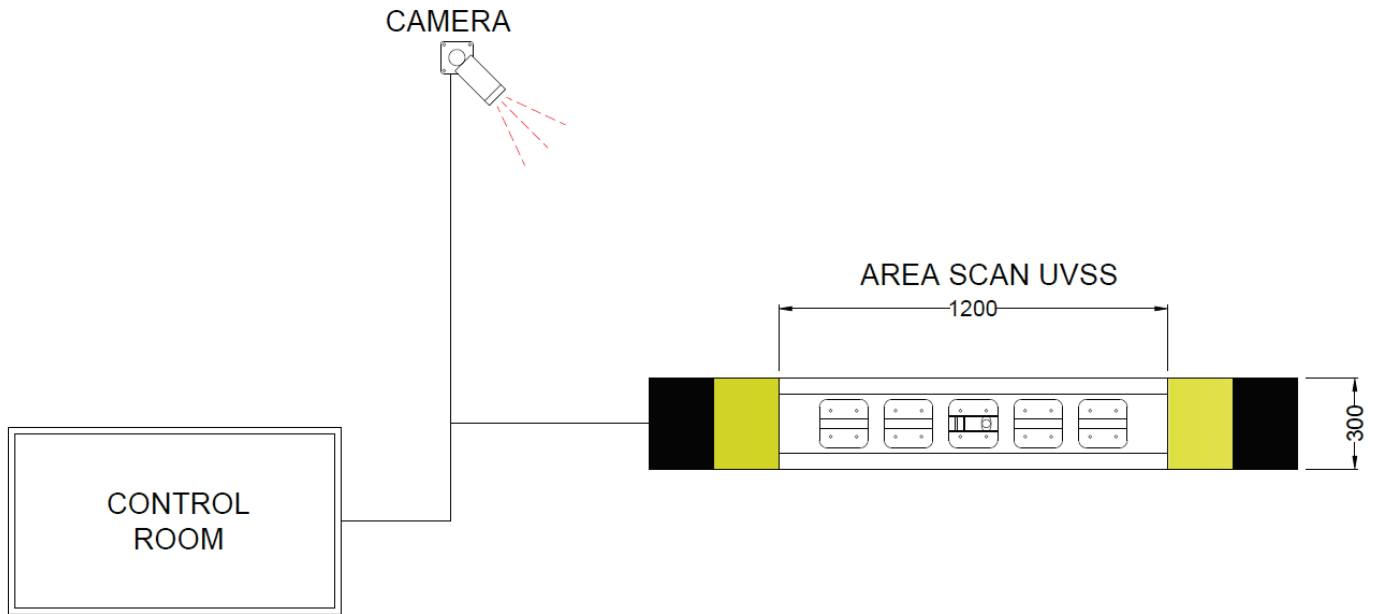
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