

ENTRANCE MANAGEMENT SYSTEMS

VV-VM1000UV-D10 UNDER VEHICLE SURVEILLANCE SYSTEM-4K



FEATURES

Area scan sensor generate high resolution image with low distortion

4K full HD color image output up to 5,000 x 4096 pixels

Real time image display of chassis / under-carriage in the management system

Support vehicles with different height of chassis, no limitation for vehicle length

Embedded bi-directional triggers, support bi-directional scan

Support high vehicle speed, up to 100km/h

IP68 rated weather proof scanning flush-mount UVSS unit

Management software package for UVSS

Simultaneous monitoring & recording of images of multiple areas with up to 4 additional IPC channels

TECHNICAL SPECIFICATIONS

VV-VM1000UV-D10

License Plate Recognition Camera	Sensor	1/2.8 inch CMOS
	License Plate Authentication	Capture license plate, optional white-list & black-list classification
	Resolution	1920 x 1080
	Video Codec	H264, H265
	Image Codec	JPEG
	De-Noise	3DNR
	Dynamic Range	96db
	Aperture	Fixed
	Capture Rate	> 99.5%
	Power Consumption	< 24W
	Working Temperature	-10°C - 50°C
	Protection Level	IP65
Server	CPU	Intel® Core I7 with the latest gen
	Memory	Minimum 8GB
	Hard Disk	128G+1T
	Power Consumption	< 25W
	Power Supply	DC 12V
	Working Temperature	-10°C - 50°C
	Dimension	235mm x 165mm x 50mm
	Weight	4 KG
Controller	Vehicle Detector (Input)	2 channels (induction coil)
	Detector Sensitivity	4 level
	POE	8 ports 10/100/1000M RJ45
	POE Standard	IEEE802.3af/at
	External Trigger	2 channel
	Scanner Connector	1 set
	Communication	1 port Ethernet 10/100/1000M RJ45
	Power Supply	AC 220V
	Working Temperature	-10°C - 50°C
	Dimension	263mm x 150mm x 78mm
Weight	2kg	
Under Vehicle	Area Scan Speed	Forward: 0 - 100 km/h, Backward: 0 - 25 km/h
	Height Limit	50 - 1000 mm
	Width Limit	<4500 mm
	Length Limit	No limit
	View Angle	> 180°
	Resolution	> 5000 x 4096 pixels
	Capture Rate	> 99.9%
	Imaging Time	Real time
	Auto Exposure	Supported
	Protector Material	304 stainless steel
	Load Bearing	40 tones (vehicle weight)
	Above Ground	0
	Protection Level	IP68
	Dimension	1340mm x 460mm x 108mm
	Weight	60kg

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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