



WE KEEP YOUR EYES ON THE ROAD

# MOBILE ANPR

License Plate Detection System

RoadMetric's **Mobile Automatic Number Plate Reader (ANPR)** is an extremely accurate and versatile video enforcement system, which works quietly in the background reading license plates and alerts the patrol officer when a vehicle of interest comes into view.

Our system matches license plate numbers against lists of known criminals, stolen cars, unlicensed or uninsured vehicles and any other targets of interest. A log file of identified license plates with time and location stamps can be used to discover suspicious activity or solve crimes.

**Mobile ANPR** runs on the same hardware platform as our in-car video recorder system, operating in multiple directions. Our full-color image scanning system achieves 95% confidence and 93% accuracy at relative speeds up to 130 kph, and at distances up to 40 meters.

Live hot list updates provide you with real-time data deployment.



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## SYSTEM FEATURES

The Mobile ANPR system supports the following operations:

**Detection of parked vehicles** – automatically scans the license plates on vehicles parked along the side of the road (both parallel and perpendicular).

**Detection of moving vehicles** – automatic scanning of license plates on vehicles travelling in the same or opposite lane.

**Mobile ANPR** can be installed on the car (e.g., in the light bar) and in the car (including covert).



Over 80 countries in our plate database

## SYSTEM SPECIFICATIONS

Electrical characteristics		
Power supply voltage	+12V (DC)	
Total power consumption	11W (@12VDC)	
Electronic characteristics		
Ethernet	Gigabit	
Wi-Fi	802.11 b/g/n/ac	
GPS	1 GHz	
Mechanical characteristics		
Size	175mm(w) x 164mm(d) x 64mm(h)	
Weight	1.9 kg	
Material	Aluminum and glass	
Operative conditions		
Operating temperature	0° C	45° C
Operating humidity (no condensation)	20%	80%
Storage temperature	-30° C	60° C
Storage humidity (no condensation)	20%	95%
OCR camera sensor		
Type	1920x720 1/1.2" Monochrome CMOS	
Frame rate	Max. 48fps	
Lenses	RM-ANPR-SL: 35mm F1.6 2/3" C-MOUNT	
Illuminator		
NIR 850nm - 6 LED		
Dual-lane coverage, up to 15M		