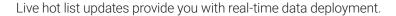


RoadMetric's **Mobile Automatic Number Plate Reader (ANPR)** is an extremely accurate and versatile video enforcement system, which works quietly in the background reading license plates and alerts the patrol officer when a vehicle of interest comes into view.



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.





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		
Туре	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		