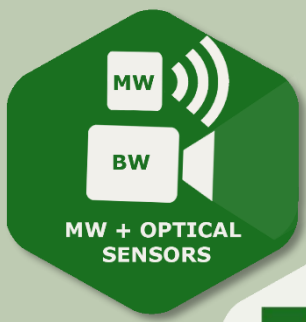
RAMER11

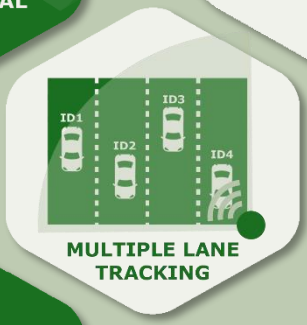
STATIONARY TRAFFIC SPEED CAMERA

TO INCREASE

TRAFFIC ROAD

SAFETY















MAIN FEATURES

- Single monochrome camera
- Multiple targets tracking Doppler radar sensor
- Combination of optical and microwave technology for the object trajectory verification
- Simultaneous tracking of objects in several lanes 24/7
- Vehicle classification, ANPR
- Main high-resolution image + auxiliary images for improved evidence assurance
- Controlled area up to 3 lanes
- Easy installation and maintenance
- Remote control with intuitive GUI
- Simple configuration

Co-funded by the European Union

SOLUTION

CUSTOMISED TO

CLIENT NEEDS



RAMET



TECHNICAL SPECIFICATIONS

Range of guaranteed speed measurement accuracy:	20 km/h to 300 km/h
Maximum allowed measurement error:	up to 100 km/h ± 3 km/h above 100 km/h ± 3%
Transmission frequency	24 GHz
Transmission power	100mW max
Stationary installation next to the road on a pole height	min. 4 m
Coverage of	3 lanes
Resolution of camera	5 MPx
Automatic categorization of objects	motorcycle, passenger, cargo, bus
Independent setting of limits for individual object categories	for each lane, arrival/departure
ANPR function	
Certified spot speed measurement of all objects in the area of interest	
Operation mode, automated	24/7
Infrared illuminator (synchronized with scanning camera imaging)	
Connection to permanent supply voltage 230V/50Hz with battery backup, communication lines (LTE modem, Ethernet)	

IR FLASH



CONTROL COMPUTER

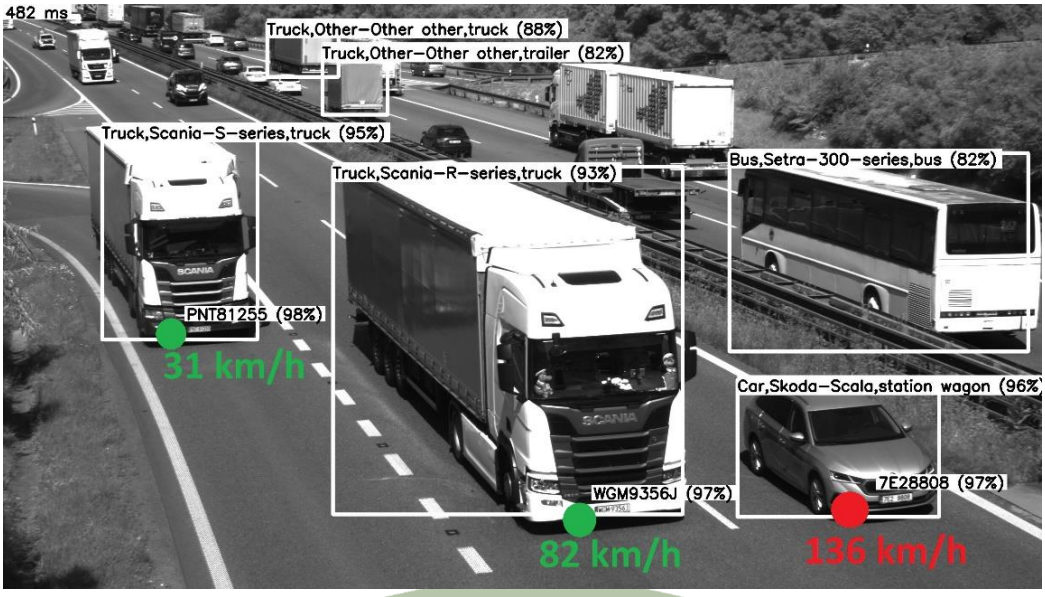


CAMERA



MW SENSOR





RAMET s.r.o.
Letecka 1110,
686 04 Kunovice,
CZECH REPUBLIC

+420 572 415 251

info@ramet.as

www.ramet.as