

INTELLIGENT TRAFFIC MANAGEMENT



ADVANCED VEHICLE ANALYTICS WITH ANPR

Our innovative traffic monitoring solution makes road management significantly less manual and more accurate for your community or business. It constantly tracks how a road is being used to identify global trends and individual vehicle behaviour. Easy to integration with other systems, such as roadside warning signs or payment systems for collecting tolls or congestion charges. The provision of real-time data analytics easy evaluation of improved operational measures, such as lowering speed, cutting emissions, increasing road safety or reducing traffic congestion.



"For 20 years people have been asking us to do something about speeding. We've now done it. We've got a ground breaking piece of equipment that will hopefully make the community safer. We can look at someone who has been serially speeding, and they're the people we want to stop."

Charles Pedrick, Rodborough Parish Council chairman of the Rodborough Road Safety Working Group



TRAFFIC SURVEY & ANALYSIS

- Tracking vehicle patterns across chosen times of the day and road sections: average speed, maximum speeds, congestion, dangerous tailgating, volume and speed percentiles
- Monitoring and improving road utilisation and vehicle emissions: vehicle counts, lane site occupancy, journey time, thoroughfare usage, emission sensor readings
- Identifying cars with repeated risky driving patterns of behavior
- Optional automatic vehicle specification and status lookups (available by country)



SERVICE & SAFETY IMPROVEMENT

- Informing drivers on delays ahead to divert route, displaying journey time on road signs
- Improving safety of road workers by warning drivers who are speeding in roadwork zones
- Displaying registration plates with a preventive speeding or safety messages when vehicles pass through road signs
- Identifying dangerous peak periods
- Real-time alerting on stolen, unknown or blacklisted vehicles
- Automated identification of vehicles as they enter/leave a restricted area



IMPACT MEASUREMENT

- Immediate "before and after" results on trial traffic improvement actions
- Long term global statistical data retention
- Accurate data even at high speed, under any weather conditions, 24/7, in all seasons
- Wide variety of reports, backed by images, graphs and detailed logs
- Secure remote access from any internet connected devices

ANPRsolutions

ANPRsolutions is a recognized worldwide expert in parking management systems enabled by intelligent Automatic Number Plate Recognition (ANPR) cameras and proprietary cloud based backend software. Globally, ANPRsolutions processes millions of vehicle images per day with one of the most reliable and versatile number plate recognition management system in the world.