

Classified Journey Time Monitoring

SERVICE BROCHURE



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Average journey time across a corridor only tells part of the story. A headline figure may look acceptable, while specific vehicle types, such as buses or freight, experience very different delays.

Our Classified Journey Time Monitoring measures how long vehicles take to travel between two fixed points and breaks this down by vehicle type. This gives local authorities a clearer understanding of how different road users are affected by congestion, network changes and transport interventions.

What We Measure

Using automatic number plate recognition, CitiSensors capture journey time data across defined corridors and classify results by vehicle type.

Vehicle classes include:

- Cars
- Buses
- Light Goods Vehicles
- Heavy Goods Vehicles



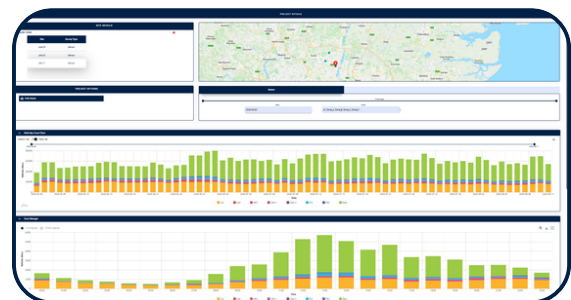
This means councils can see whether a scheme is improving journey times for the vehicles that matter most, rather than relying on overall traffic averages.

Continuous Corridor Insight

Unlike short-term surveys, CitiSensors collect data continuously, helping authorities understand how journey times change across different periods.

Insights can be viewed by:

- Time of day
- Day of the week
- Seasonal variation
- Vehicle class
- Corridor direction
- Before and after scheme delivery



All data feeds into the Smart Lenz dashboard, where journey time outputs can be viewed alongside volume, speed and wider corridor data.

Supporting Transport Schemes

Classified journey time data provides a stronger evidence base for:

-  Bus priority schemes
-  Congestion assessment
-  Corridor performance monitoring
-  Traffic management trials
-  Freight and servicing studies
-  Before and after scheme evaluation
-  Funding and policy justification



This helps authorities prove the impact of an intervention on specific vehicle groups, rather than reporting on traffic as a whole.

Why Citisense?

We combines continuous roadside data collection with Smart Lenz analytics and transport specialist reporting.

Key benefits:

- Classified journey time measurement
- Continuous corridor-level monitoring
- Vehicle-specific performance insight
- Integration with speed, volume and wider traffic data
- Dashboard access through Smart Lenz
- Clear reporting to support decision-making
- Flexible purchase or Data Collection as a Service model

Understand not just how a corridor is performing, but who it is performing for.

Get in touch today!

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