MVIS
Mobile Visual Information Systems

QUEUE DETECT

Our clever **Queue Detection** software technology has been designed to give warnings via our VMS to oncoming motorists.

It provides motorists the opportunity to react sooner to traffic congestion by highlighting upcoming hazards on exit slip roads or roads ahead. Queue Detect aims to take away the unpredictability and provide a much more free flowing journey for motorists.

BENEFITS

- Dashboard & email alerts notify changes in traffic flow reducing the need for 24 / 7 monitoring.
- No hardware installation minimises set-up cost & road worker exposure.
- Highly flexible service enables routes to be implemented & start detecting queues in minutes.
- Heatmaps, reports & graphs quickly.
- Early congestion warning allowing motorists to find / take alternative routes.

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Please note: some options will affect the current usage. All calculations are based on average UK winter weather conditions.

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FEATURES

- Traffic Speed & **Queue Detection** using crowdsourced data.
- Interactive Map with user definable colour-coded routes (which changes based on road speed)
- Feed Queue detection information & text to **Variable Message Signs** (VMS) from a single interface.
- Integrated alert system to identify queue detection via email and dashboard.
- Extensive reporting tools with graphical output and heatmap analysis.
- Live view of VMS display through **Web Studio** & ability to override message for emergencies.

EXPECT DELAYS

DETECT QUEUES WITHIN MINUTES

DASHBOARD & EMAIL ALERTS

HEAT MAPS , REPORTS & GRAPHS QUICKLY

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