Tiascope
Automated Transport Modelling

We believe that transport modelling should be immediate and integrated into the decision-making process:
fast, high quality forecasts are now possible

Tiascope is specifically built for Developers, local authorities and transport planners to take the guesswork out of transport planning.

Get in touch

For a personal demo or collaboration possibilities

info@tiascope.com

Tiascope produces a transport model for any residential site location in seconds from a simple web interface. So that you can quickly understand:

- Where development traffic is going to go?
- What is the area of impact?
- Which junctions should be assessed in detail?

It provides a robust and transparent basis for discussion and agreement of site impacts – saving you hours in research and substantial costs.

How does it work?

Trip generation and distribution is modelled following industry guidance – by processing an extensive set of assured datasets.

1. Simply, choose your site location
2. Adjust parameters to fit your needs
3. Run the models

Tiascope will take over and;

- Construct an access link onto the road network
- Distribute trips based on accurate data on local road conditions, land use, population, jobs and amenities
- Assign trips onto the road network
- Create a downloadable Excel map for offline modelling

Benefits:

- No installation needed
- Follows industry guidance
- Outputs in seconds
- Downloadable Excel results

Additional features:

- Local authority and trunk road locations
- Accident data
- Cycle routes
- Committed developments (council dependent)
- Rail stations and patronage
- Variety of background mapping

Mapping output

Excel output