MetroCount Traffic Executive®
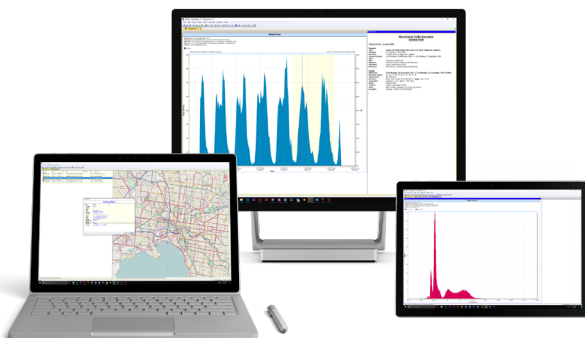## Powerful data analysis software

World Leading Traffic Analysis

Since the foundation of MetroCount in 1987, the same team of dedicated engineers have developed and constantly improved the market's most advanced traffic analysis software - MetroCount Traffic Executive® (MTE).

Unparralleled Error Detection

Prior to MetroCount, traffic monitoring was often regarded as an inexact science. With thorough error checking on every vehicle detected, MTE provides a high degree of accountability in its interpretation.

Extreme Flexibility and Customisation

What sets MTE apart from other analysis software is the ability to scrutinise data post-survey. This allows for limitless flexibility and customisation of analysis parametres and filters.

With every upgrade, MTE has retained backward compatibility. Thirty years on, the latest software version can still analyse data recorded in the 90's.

Managing Traffic Survey Networks

MTE incorporates survey management features to facilitate complex traffic survey programs. The *Site Lists* tool ensures consistency of site information across teams. In addition, it facilitates the export of survey locations to Google Maps and Google Earth.

Advanced Vehicle Classification

MTE uses complex algorithms to accurately classify vehicles into 30+ international standard schemes. Custom classification schemes can also be created for specific road usage.

Detailed Speed Analysis

Referencing vehicle speeds against time, class, volume and separation helps identify road performance in a range of conditions.

MTE provides a range of speed information including 85th percentile speeds, average speeds, number of vehicle travelling above the speed limit as well as headway filters to determine free-flowing speeds on congested roads.

"I have to say MTE is an excellent product. It was truly an eye opener to realise how much information can be collected from a couple of rubber tubes."

- F.H ENGINEERING, NEW ZEALAND

"The configuration of the MetroCount units at the roadside is very easy and permits us to make decisions about the data even after we get the files to the office. The software is very complete and easy to use and lets us export data to Excel or other programs very easily."

- TECNOLOGIAS VIALES APLICADAS, SPAIN

Data Analysis

- Dozens of graphical and tabular traffic reports
- Limitless filters
- Detailed data validation
- Peak hour analysis
- Custom report creation
- 30+ international standard classification schemes
- Easy export to Excel or.csv
- Encripted signature system to impede data tampering
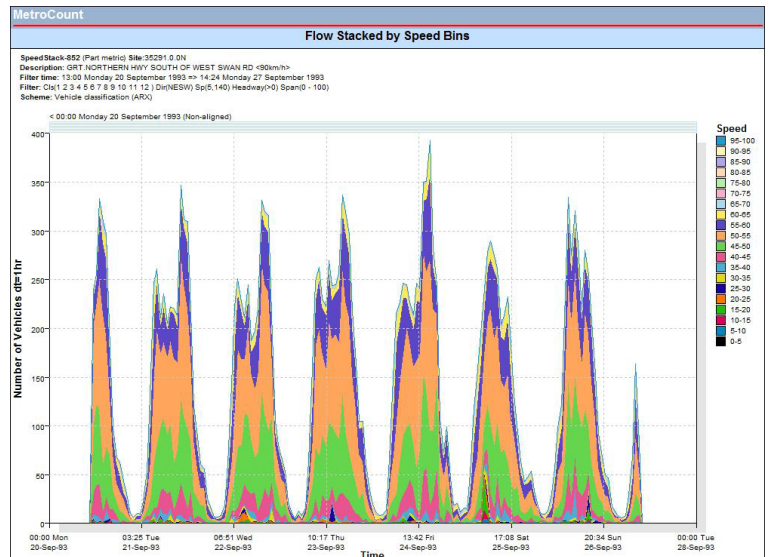- Individual vehicle report
- Auto-wrap to align data to calendar months
- Automated analysis of multiple datasets
- Reports in 7 languages

Survey Management

- Easy hardware management
- Survey location management with *Site Lists*
- Dynamic battery life projection based on usage
- Remote connection to surveys for data download and sensor checks

Report Examples

Flow stacked by speed chart highlights variation in vehicle speeds during different flow conditions.

Presenting classification in the context of speeds provides a simple method to identify class specific speeding issues.

The MTE software provides a myriad of output options including XLS, CSV and other database formats.