

MetroCount Traffic Executive®

Powerful data analysis software

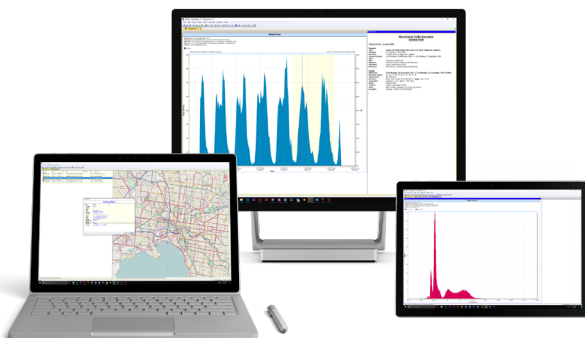
World Leading Traffic Analysis

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).



Unparalleled 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 parameters 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



Encrypted signature system to impede data tampering



Individual vehicle report



Auto-wrap to align data to calendar months

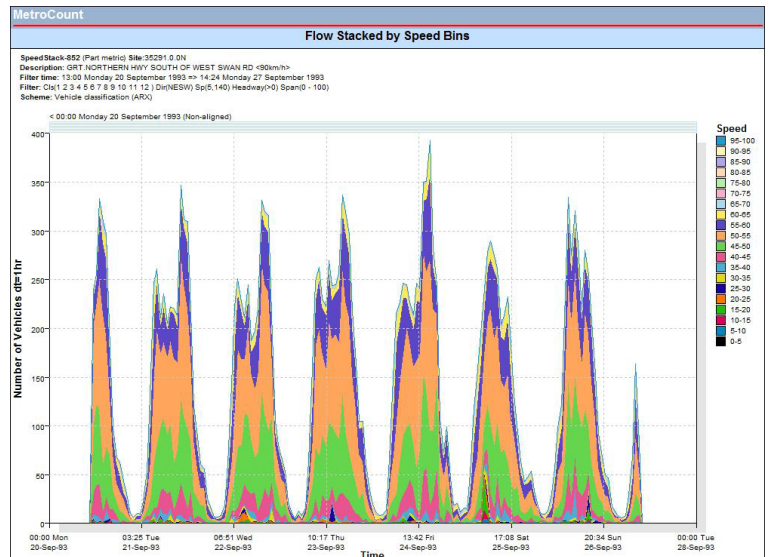


Automated analysis of multiple datasets



Reports in 7 languages

Report Examples



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

Class Speed Matrix

ClassMatrix-846
 Site: 35291.0.0N
 Description: GRT.NORTHERN HWY SOUTH OF WEST SWAN RD <90km/h>
 Filter time: 13:00 Monday 20 September 1993 => 14:24 Monday 27 September 1993
 Scheme: Vehicle classification (ARX)
 Filter: Cst(1,2,3,4,5,6,7,8,9,10,11,12) Dir(NESW) Sp(5,140) Headway(>0) Span(0 - 100)

Speed (mph)	Class												Speed Totals	
	MC	SV	SVT	TB2	TB3	94	ART3	ART4	ART5	ART6	RD	DRY		
0 - 5	1	0	-	-	-	-	-	-	-	-	-	-	0	0.0%
5 - 10	1	0	-	-	-	-	-	-	-	-	-	-	1	0.0%
10 - 15	1	25	-	1	-	-	-	-	-	2	-	-	29	0.1%
15 - 20	13	67	9	7	4	5	2	1	2	1	1	-	112	0.5%
20 - 25	14	54	4	6	4	3	-	-	1	-	-	-	90	0.4%
25 - 30	3	67	9	5	2	1	-	1	-	-	-	-	89	0.4%
30 - 35	1	98	9	4	3	2	-	1	4	6	2	3	152	0.6%
35 - 40	11	300	33	27	9	3	1	3	9	10	10	1	417	1.8%
40 - 45	27	1184	89	122	34	23	6	24	30	78	53	2	1670	7.0%
45 - 50	33	4014	335	358	107	116	20	48	91	218	169	1	5509	23.5%
50 - 55	53	7068	392	458	128	106	33	68	104	289	202	2	8908	37.6%
55 - 60	60	4117	173	184	53	23	14	25	34	110	88	1	4870	20.6%
60 - 65	25	1221	45	46	16	1	4	1	3	17	3	-	1382	5.6%
65 - 70	14	295	5	10	1	-	1	1	-	-	-	-	327	1.4%
70 - 75	4	104	-	2	-	-	-	-	-	-	-	-	110	0.5%
75 - 80	1	23	-	2	-	-	-	-	-	-	-	-	26	0.1%
80 - 85	-	4	-	-	-	-	-	-	-	-	-	-	4	0.0%
85 - 90	-	3	-	-	-	-	-	-	-	-	-	-	3	0.0%
90 - 95	1	1	-	-	-	-	-	-	-	-	-	-	2	0.0%
95 - 100	-	1	-	-	-	-	-	-	-	-	-	-	1	0.0%
Class Totals	252	18654	1102	1234	362	280	83	173	278	731	533	10	23692	
	1.1%	78.7%	4.7%	5.2%	1.5%	1.2%	0.4%	0.7%	1.2%	3.1%	2.2%	0.0%		

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

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

The screenshot shows an Excel spreadsheet titled "Example Excel Output". The data is organized into columns for time, total, and various speed bins (Cs 1-12). The rows represent different speed bins, with the last row showing a total of 1910 vehicles. The spreadsheet includes a header row and a legend at the bottom.

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

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