



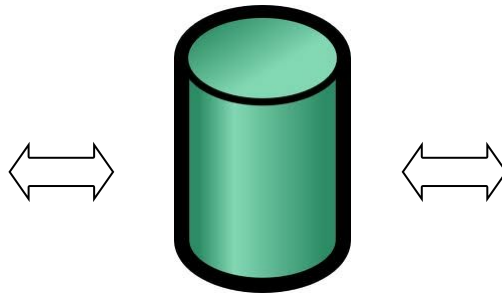
Carra Counter is a flexible data collection and visualisation solution that automatically monitors, collects, groups, maps, analyses and compares detailed vehicle traffic patterns. It can also be extended to support non-traffic data sources.

This cost effective non-intrusive technology underpins tactical and strategic business decisions with comprehensive, evidence-based, live and historic traffic information.

## How it works



1.  
Carra Counter collects the traffic data

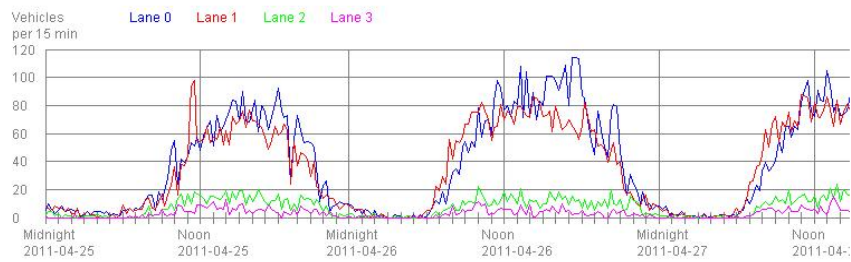
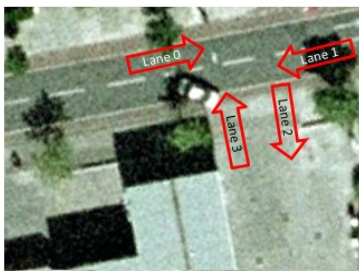


2.  
Data is automatically uploaded to [www.TrafficData.ie](http://www.TrafficData.ie)



3.  
Users can view /download the data

## Data visualisations and downloads via [www.TrafficData.ie](http://www.TrafficData.ie)



Time	Lane 0, TOTAL	Lane 0, Car	Lane 0, Van	Lane 0, Truck	Lane 1, TOTAL	Lane 1, Car	Lane 1, Van	Lane 1, Truck	Lane 2, TOTAL	Lane 2, Car	Lane 2, Van	Lane 2, Truck	Lane 3, TOTAL	Lane 3, Car	Lane 3, Van	Lane 3, Truck	Image
2011-04-25 00:00:00	5	5	0	0	7	7	0	0	2	2	0	0	1	1	0	0	<a href="#">Image</a>
2011-04-25 00:15:00	10	10	0	0	7	7	0	0	4	4	0	0	0	0	0	0	<a href="#">Image</a>
2011-04-25 00:30:00	6	6	0	0	4	4	0	0	4	4	0	0	0	0	0	0	<a href="#">Image</a>
2011-04-25 00:45:00	3	3	0	0	8	8	0	0	1	1	0	0	0	0	0	0	<a href="#">Image</a>
2011-04-25 01:00:00	5	5	0	0	7	7	0	0	3	3	0	0	0	0	0	0	<a href="#">Image</a>
2011-04-25 01:15:00	8	8	0	0	7	7	0	0	0	0	0	0	0	0	0	0	<a href="#">Image</a>

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Feature	Benefits
Online system	Rapid deployment of a real-time traffic counting and monitoring solution on any roadway .
Cost effective	Inexpensive to deploy and operate as a temporary or permanent counting solution for hundreds of sites.
Stand-alone and non-intrusive	No civil works or electricity supply or communications if mounting pole is available.
Web-based service data	No systems installations for users. Secure access to TrafficData.ie is included in the cost of the annual Carra Counter maintenance fee.
GIS mapping technology	Extensible visualisations by adding business data sources such as planning permission data, site sales, stock as well as external data e.g. weather, traffic, demographics.
2-way communications	Send instructions back to site (e.g. put up message to motorists on a variable message sign)

## About Carra

Established in 1994, Carra is a mature, agile specialist technology and service provider offering electric vehicle charging technology 24x7x365 maintenance and engineering services such as traffic surveys, tolling systems, speed enforcement and automatic number plate recognition camera solutions.

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