

User manual

EVOTRAFFIC

ROAD TRAFFIC COUNTING
AND ANALYSIS TOOL

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Thank you for choosing the EVOTRAFFIC traffic counter. This is a tube counter that lets you accurately measure and analyse road traffic. It provides data that can be used to assess speeds and differentiate between the vehicles using the roads under study.

The device records the following traffic statistics:

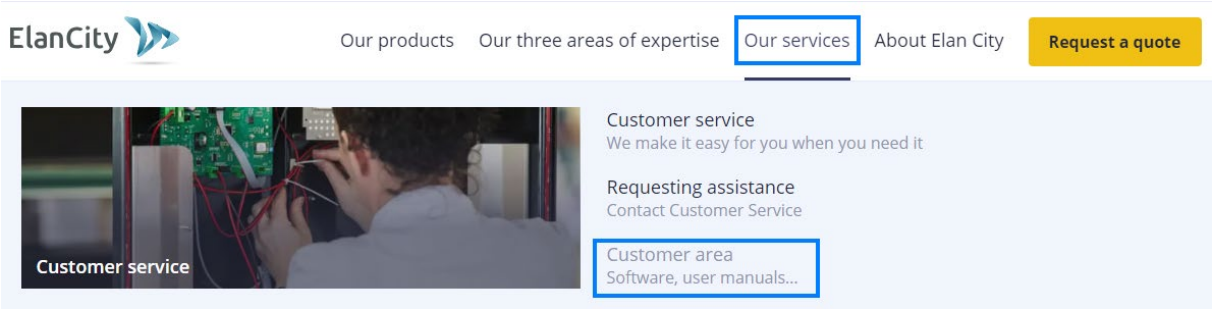
- Average speeds;
- Minimum/maximum speeds;
- Number of vehicles;
- Breakdown by speed band, category and direction;
- Categorisation (2-wheeler, light, medium, heavy) (see - Appendix)

Counter settings, statistics downloads and data analysis are carried out using the Evottraffic / Evottraffic_Stats software. A USB connection is required.

1. SOFTWARE

1.1 EVOTRAFFIC/EVOTRAFFIC_STATS

Our software and user manuals are available on our website <https://www.elancity.co.uk/>, “Our services > Customer area”



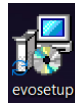
Click on the Evottraffic software link



1.1.1 Installation

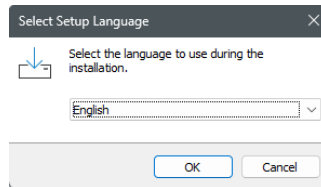
We recommend using Windows 10 or Windows 11 to install the software. As earlier versions of Windows are no longer supported by Microsoft, compatibility problems may occur.

Once you have downloaded the software installer, open the file Evosetup.exe

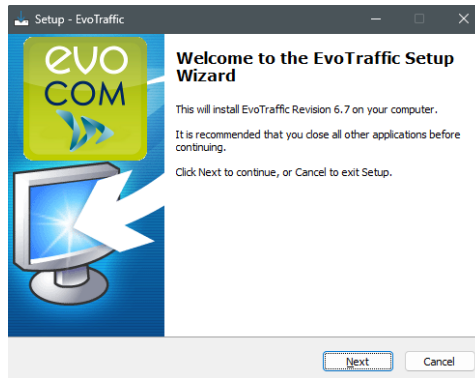


Please note that you must have administrator rights on your computer.

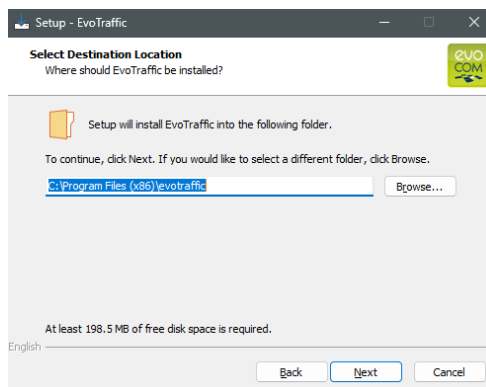
Please follow the steps below:



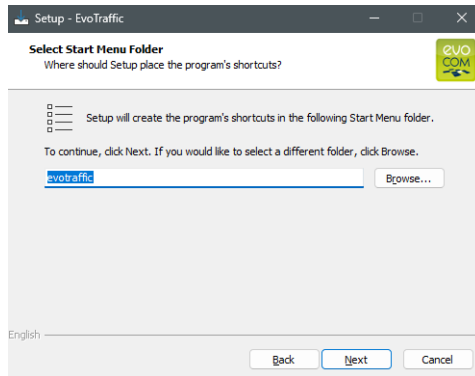
Select your language and click on "OK" to continue.



Click on "Next"

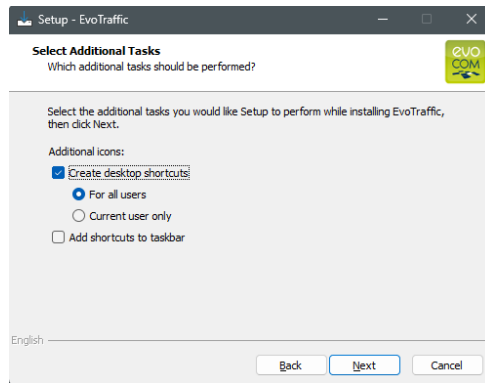


To continue, click on "Next". If you wish to choose a different installation location, click on "Browse".



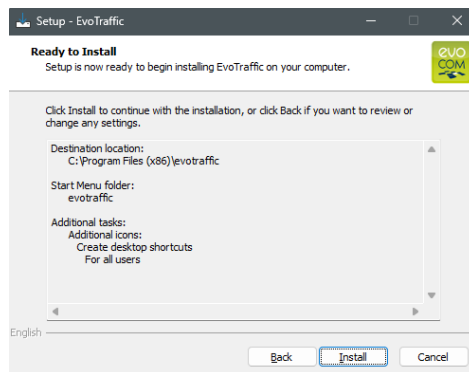
Click "Next" to continue.

If you wish to select another location for creating shortcuts, click "Browse".

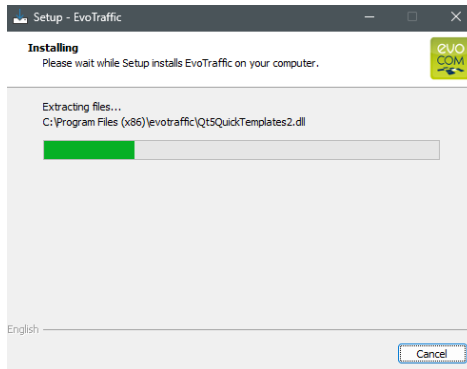


Click "Next" to continue.

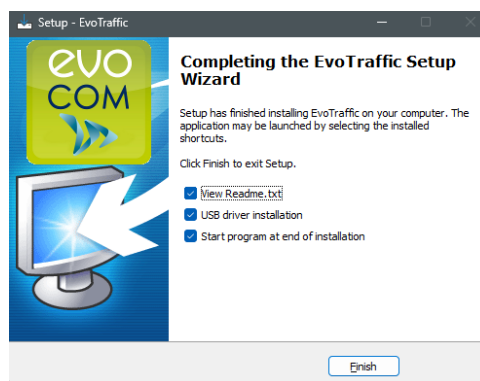
If you wish to select additional shortcut installation options, click on the desired options, then click "Next".



Click "Install" to continue.



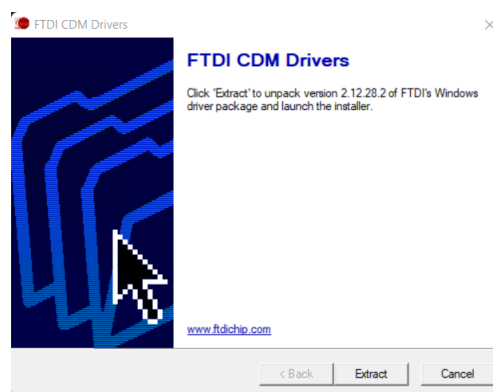
The software is being installed



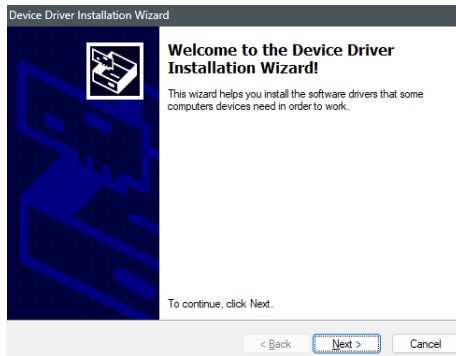
Your software is installed.
Click "Finish" to continue.

Once installation is complete, the program will automatically start installing the USB and Bluetooth drivers needed for communication between your computer and the traffic counter.

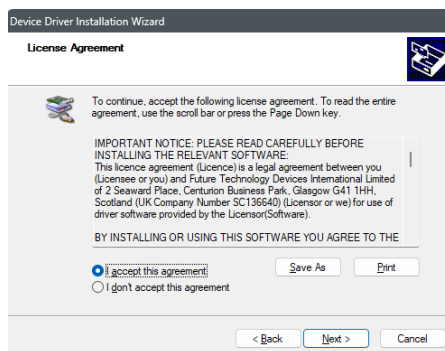
Please follow the steps below:



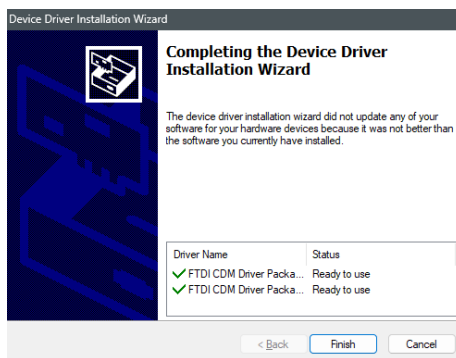
Click "Extract" to continue



Click "Next" to continue.



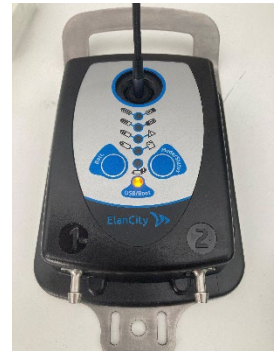
Click on "I accept this agreement", then on "Next" to continue.



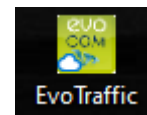
Driver installation is now complete. Click "Finish" to continue.
Once the installation is complete, the Evotrafic software will launch automatically

1.1.2 Connecting the counter

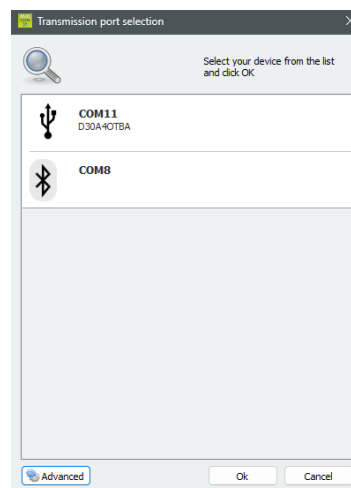
To begin, connect your counter to your PC. To do this, you'll need the USB-C cable and the adapter. Place the adapter on the end of the USB-C cable and connect it to a USB PC port. Then connect the second end of the cable to the counter. The *USB/Boot* LED should now be flashing orange.



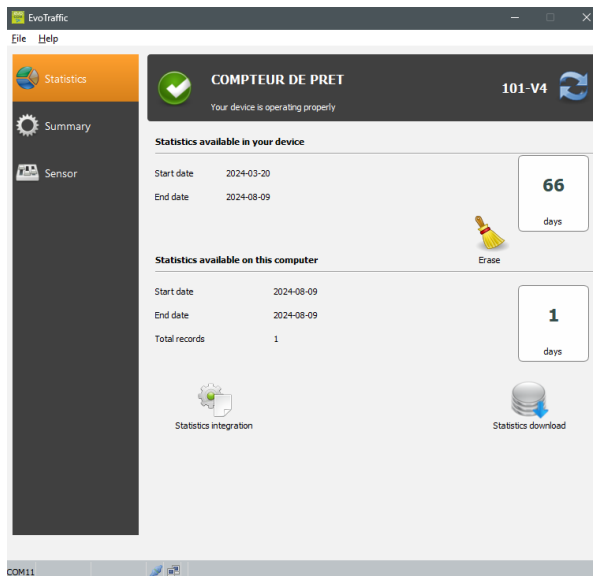
Launch the EvoTraffic program on your desktop:



A window is displayed allowing you to select your product. Click on the com port associated with the counter and then press **OK**.



By default, the software displays a summary of the statistics available in your counter. In the example below, we see that the counter records 66 days of counting, from 20/03/2024 to 09/08/2024.



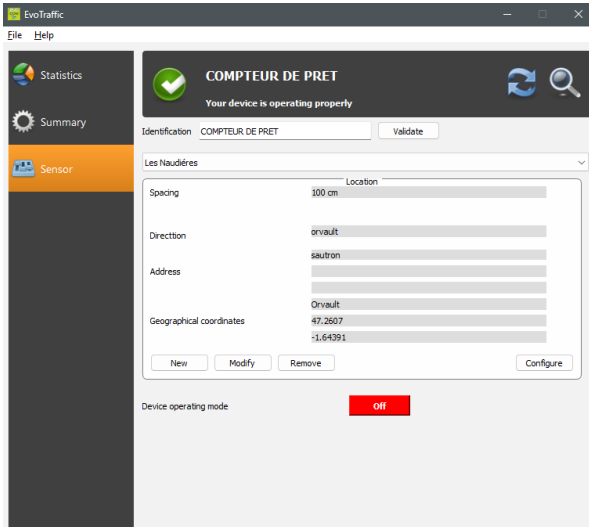
2. DATA RECOVERY

2.1 CONFIGURING THE COUNTER

When your road session is over, you need to configure the counter, i.e. insert parameters that will enable you to display data specific to what happened during your counting period. This is done with the Evotrafic software.

To begin, connect your counter to your PC as described above.

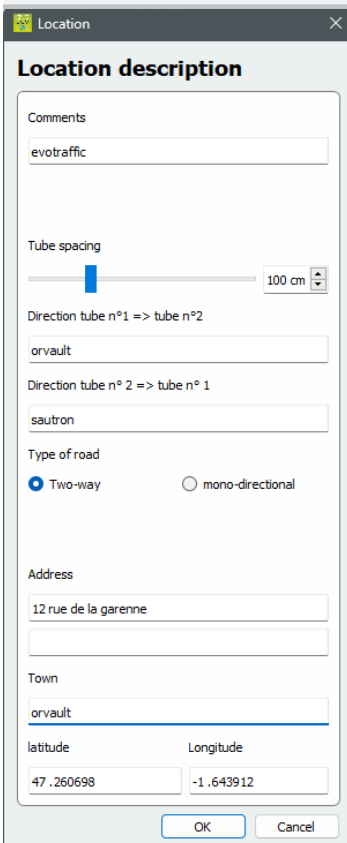
Open the Evotrafic software, then select the "SENSOR" tab and the counter settings page will appear.



In the identification field, specify the name you want to give to your counter, for example *Evotraffic no. 1*. Confirm once you have entered this information.

Click on the “**New**” button to fill in the missing information that will enable you to set up your counter.

The following window opens.



Give your measurement campaign a name (street name, keyword, etc.)

Specify the exact spacing between the tubes (in cm).

Indicate the directions.

- Direction no. 1 is the direction from tube no. 1 to tube no. 2 (e.g.: Towards Orvault).
- Direction no. 2 is the direction from tube no. 2 to tube no. 1 (e.g.: Towards Sautron).

Select the type of lane on which you have installed the counter. You can choose between one-way and two-way.

Enter the address where the Evotraffic is located, along with the town.

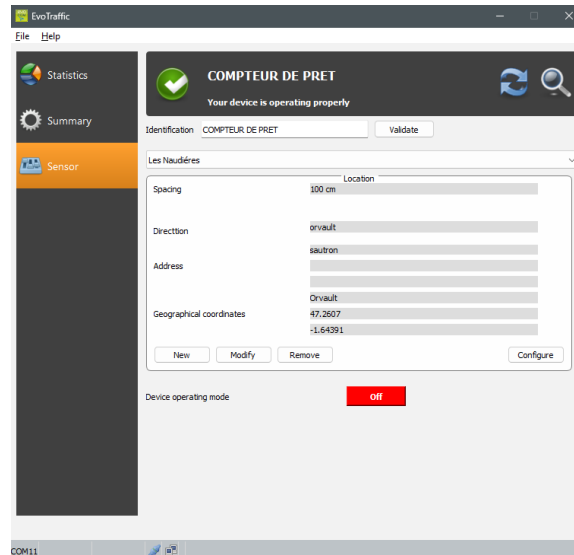
For a more precise location, you can enter the geographical coordinates (latitude and longitude) that can easily be found on the Internet (otherwise enter 000.000).



Tube numbers are indicated k



Below is an example of a configured counter:



Finally, to finish setting up Evottraffic, click on the "**Configure**" button; This will save the information you have entered in the software. It is essential that you do this, otherwise your information will be lost.

Once your counter has been configured, a summary is displayed with the information you have previously entered.

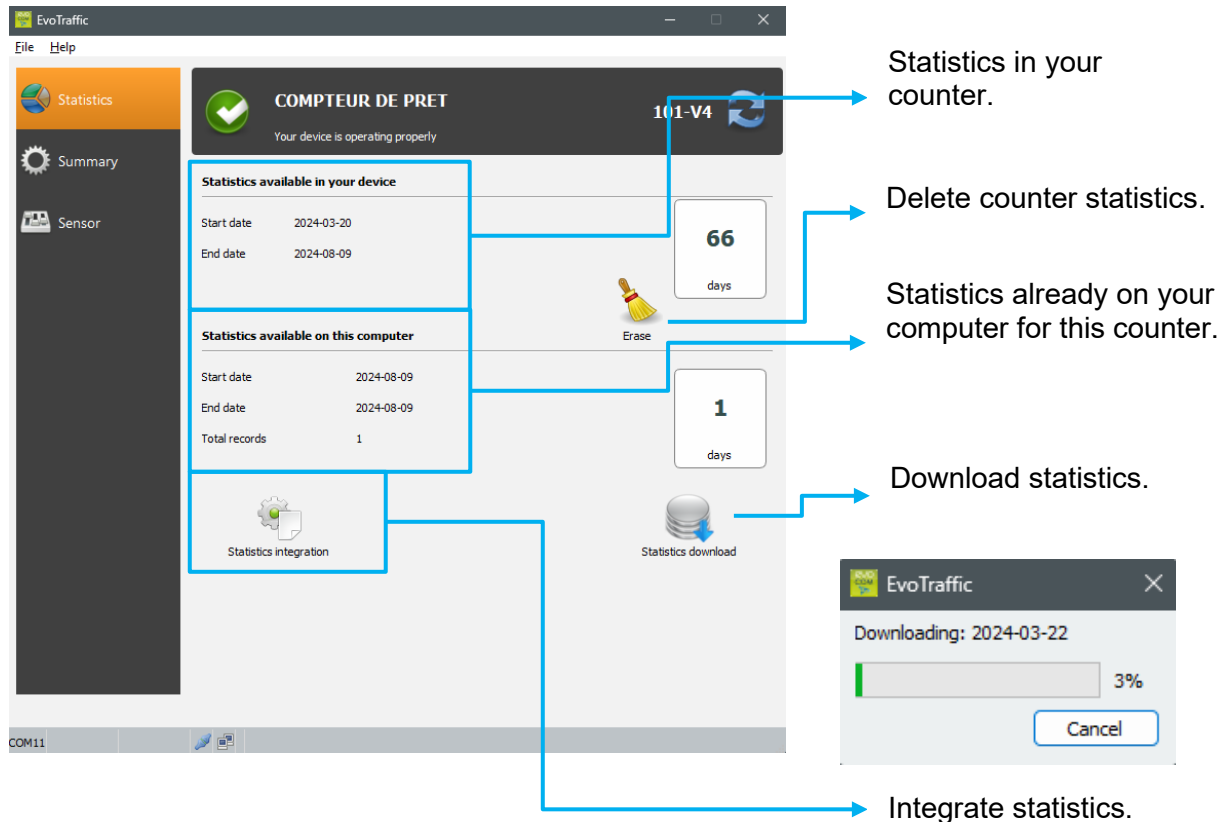
Other functions are also available, such as:

- **New**: this option lets you create new parameters for the same counter. This can be useful when you have moved it to a different position.
- **Modify**: this option enables you to change any information that may be incorrect in your summary.
- **Remove**: this function will delete the parameters saved for the counter.
- **Device operating mode**: if your counter is switched off, it will tell you that it is **OFF**. If your counter is in count mode, it will indicate that it is **ON**. You can also click on this button to toggle it ON/OFF if necessary.

Once set up, you can move on to the next stage, data recovery.

2.2 RETRIEVING STATISTICAL DATA

EvoTraffic's main page allows you to retrieve statistical data from your computer. You'll also find useful information about the start and end dates of the statistics, as well as those already in the computer.



The screenshot shows the EvoTraffic software interface. The main window displays the following information:

- COMPTEUR DE PRET** (101-V4): Your device is operating properly.
- Statistics available in your device:**
 - Start date: 2024-03-20
 - End date: 2024-08-09
 - 66 days
- Statistics available on this computer:**
 - Start date: 2024-08-09
 - End date: 2024-08-09
 - Total records: 1
 - 1 days
- Buttons:** Erase (broom icon), Statistics download (download icon), Statistics integration (gear icon).

Annotations with arrows point to the following elements:

- Statistics in your counter. (points to the counter ID 101-V4)
- Delete counter statistics. (points to the Erase button)
- Statistics already on your computer for this counter. (points to the 'Statistics available on this computer' section)
- Download statistics. (points to the Statistics download button)
- Integrate statistics. (points to the Statistics integration button)

A secondary window titled "EvoTraffic" shows a download progress bar for "2024-03-22" at 3% completion, with a "Cancel" button.

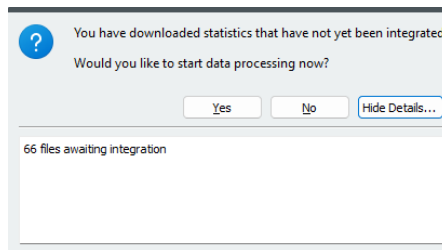
- **Download data**

Click on "Statistics download" to start transferring data from EvoTraffic to your PC. Transfer progress is displayed in the window on your screen and may take several minutes depending on the volume of data recorded. Once download is complete, you will be asked if you want to delete the counter statistics. If you do, the counter's memory will be wiped.

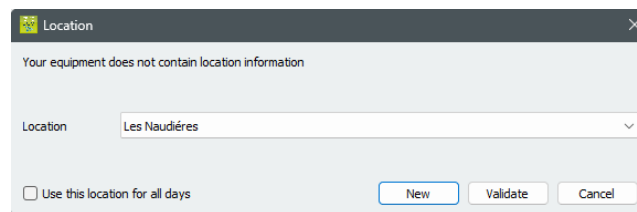
- **Integrating statistical data**

Once you have downloaded your statistics, click on the "Statistics integration" button. If you don't do it immediately, don't worry, EvoTraffic_Stats will remind you to do so later. This operation may take several minutes depending on the number of days of data to be integrated.

The EvoTraffic software will also offer this option. All you have to do is click on "Yes"



If you have not assigned a location to your counter, the software will recognise this and suggest that you do so. Choose the location with which your counter is associated. Then check the "Use this location for all days" box if your counter was in the same place throughout the counting period, and confirm. If you don't want to observe every day, simply confirm day by day until the date that suits you.



2.3 QUARANTINE

When you import data into the software, some days may be quarantined. Here is a simple explanation of what happens and how these data are managed:

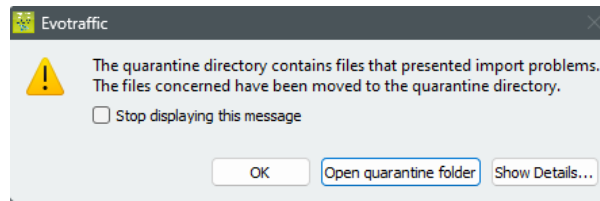
Cause of quarantine:

- The data file cannot be opened correctly.
- The file contains no statistics.
- The data have already been imported.
- Data quality is below the minimum threshold.

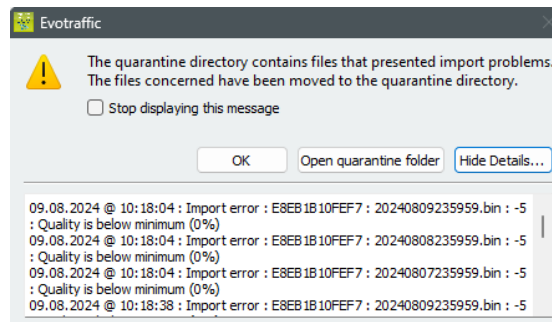
What happens if an error is detected?

When the system detects an error, the file in question is moved to a special folder called "quarantine". This means that the file is isolated to prevent it causing further problems.

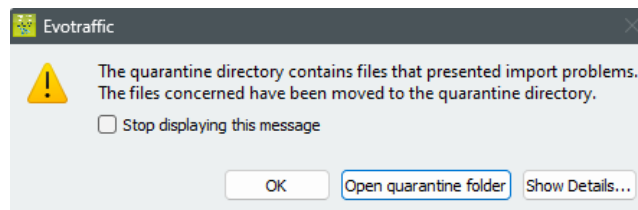
The software immediately informs you when a file has been quarantined



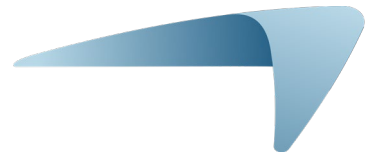
You can view the details of any errors by clicking on "Show Details"



Each time you launch the software, it will remind you of any errors detected. However, you can choose to no longer display these errors at start-up by ticking the "Stop displaying this message" box.



Any new errors occurring after you have checked this box will be displayed again at start-up to let you know.



3. DATA PROCESSING

The Evotraffic_Stats interface allows you to analyse counter data. It is installed on your desktop during the Evotraffic installation procedure.

The Evotraffic_Stats software analyses these data and generates detailed reports in PDF format; You can also export the tables in ".csv" format

3.1 VIEWING GRAPHS

Click on the icon to open the software.

The screenshot shows the EvoTraffic_Stats software interface. The main window is titled 'Evo1' and has a menu bar with 'File', 'Period', and 'About'. On the left, there is a sidebar with navigation options: 'Informations', 'Speeds', 'Flow rates', 'Distributions', and 'Raw data'. The main area is a 'Dashboard' for device 'Evo1'. It displays the following information:

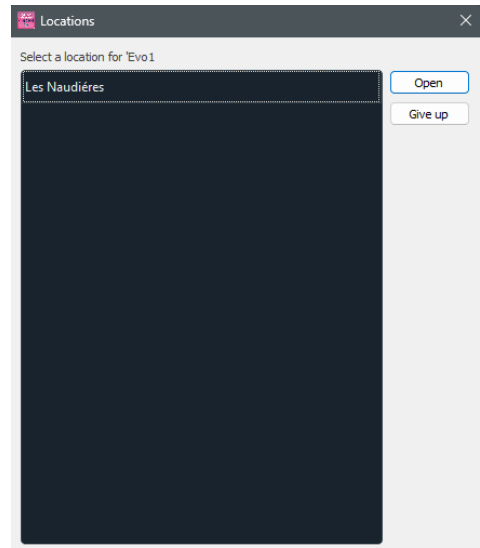
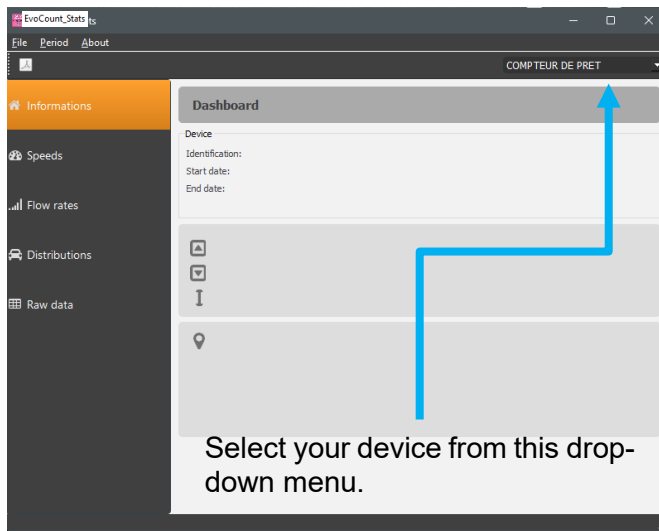
- Device Information:** Identification: Evo1, Start date: 4/23/2024, End date: 5/13/2024.
- Counter Settings:** orvaut, sautron, 100 cm., Les Naudières, Orvaut.
- Speeds:** Minimum: 3 Km/h, Maximum: 254 Km/h, orvaut: 44.28 Km/h (Average speed), sautron: 35.12 Km/h (Average speed).

Blue arrows point from text labels to specific parts of the dashboard:

- Information on the equipment used and the counting period.
- Information on counter settings.
- Average speeds calculated according to direction.
- Minimum and maximum speeds recorded over the counting period.

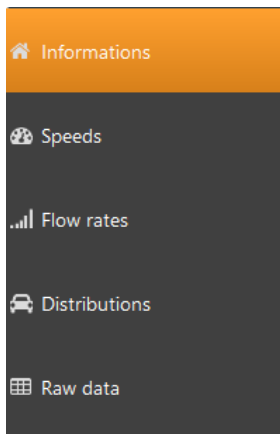
3.1.1 Home page "Informations"

This takes you to the Evotraffic_Stats main page. You need to choose the device you have been working with and then select the associated address.



You are now on your counter's information page, also known as the "Dashboard". In this window, you can see a summary of the parameters stored in your counter (name, address, directions, etc.). In addition, some general data are already shown, including:

- Minimum and maximum speed readings
- Average speeds in each direction
- **Analytical tools:**



A sidebar on your window enables you to navigate from tab to tab to view your different data tables and graphs.

Informations: this home page tab provides a summary of your equipment.

Speeds: this tab allows you to examine your speeds (average, minimum, maximum) using graphs and tables.

Flow rates: in this menu, you can examine your flows by category and speed, using bar charts.

Distributions: this function provides pie charts showing breakdowns by direction, category and speed.

Raw data: here, a table informs you of all the statistics recorded by the counter over its operating range (time, date, category, direction, speed).

For each window, you will find sub-tabs providing access to several graphs.

In short, this software provides you with several analysis tools:

- Bar charts:

- Cumulative flow
- Flow by vehicle category
- Flow by speed band

- Pie charts:
 - By category
 - By direction of traffic
 - By speed

- Graphs:
 - Minimum/maximum speeds
 - Average speeds

- Raw data tables

Simply navigate through the various tabs to view them.

3.1.2 Tab: Speeds

- Average speeds



This graph displays the average speeds according to the times of passage. In addition, two directions represented by two different colours allow you to distinguish between inbound and outbound vehicles. These directions correspond to those you entered when setting up the counter.

- Minimum and maximum speeds



Opposite you can see the minimum and maximum speeds according to passage time. In this case, the directions are represented in two separate graphs, making them easier to visualise.

- Table: Summary by date

Direction orvault		0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100	100 - 110	110 - 120	120 - 130	130 - 140	140 - 150	150 - 160	160 - 170	170 - 180	180 - 190	Total
Tue	23/04/24	11	21	137	396	275	28	3	0	0	0	0	0	0	0	0	0	0	0	0	871
Wed	24/04/24	9	25	168	457	283	31	1	0	0	0	0	0	0	0	0	0	0	0	0	974
Thu	25/04/24	8	17	133	459	305	26	4	0	0	0	0	0	0	0	0	0	0	0	0	952
Fri	26/04/24	4	34	168	432	263	20	1	0	0	0	1	0	0	0	0	0	0	0	0	913
Sat	27/04/24	4	8	62	151	93	6	1	1	0	0	0	0	0	0	0	0	0	0	0	326
Sun	28/04/24	0	1	12	62	40	1	0	0	0	0	0	0	0	0	0	0	0	0	0	116
Mon	29/04/24	11	20	176	449	276	23	2	0	0	0	0	0	0	0	0	0	0	0	0	957
Tue	30/04/24	7	17	165	486	275	37	2	0	0	0	0	0	0	0	0	0	0	0	0	889
Wed	01/05/24	3	10	29	85	54	6	0	0	0	0	0	0	0	0	0	0	0	0	0	187
Thu	02/05/24	11	30	202	475	288	29	2	0	0	0	0	0	0	0	0	0	0	0	0	1037
Fri	03/05/24	7	25	156	440	294	37	2	0	0	0	0	0	0	0	0	0	0	0	0	961
Sat	04/05/24	5	17	70	189	121	15	1	0	0	0	0	0	0	0	0	0	0	0	0	418

Direction sautoun		0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100	100 - 110	110 - 120	120 - 130	130 - 140	140 - 150	150 - 160	160 - 170	170 - 180	180 - 190	Total
Tue	23/04/24	15	35	155	447	115	5	1	0	0	0	0	0	0	0	0	0	0	0	0	773
Wed	24/04/24	10	29	177	586	178	7	0	0	0	0	0	0	0	0	0	0	0	0	0	987
Thu	25/04/24	12	23	177	564	193	8	0	0	1	0	0	0	0	0	0	0	0	0	0	978
Fri	26/04/24	16	27	184	550	154	9	0	0	0	0	0	0	0	0	0	0	0	0	0	940
Sat	27/04/24	5	12	77	189	54	2	1	0	0	0	0	0	0	0	0	0	0	0	0	340
Sun	28/04/24	0	5	25	93	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	145
Mon	29/04/24	12	35	202	600	158	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1009
Tue	30/04/24	21	30	173	583	203	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1020
Wed	01/05/24	3	6	51	103	31	4	0	0	0	0	0	0	0	0	0	0	0	0	0	198
Thu	02/05/24	10	37	202	616	178	9	1	0	1	0	0	0	0	0	0	0	0	0	0	1054
Fri	03/05/24	8	25	160	576	198	10	0	0	0	0	0	0	0	0	0	0	0	0	0	977
Sat	04/05/24	7	17	95	238	64	5	0	0	0	0	0	0	0	0	0	0	0	0	0	427

This table shows the speed bands in the columns and the dates in the rows. For example, a vehicle travelling at 75 km/h towards Orvault on 27/04/2024 will be inserted in the highlighted box. This allows you to categorise vehicles according to their speed and the date on which they passed. The same table exists for both directions.

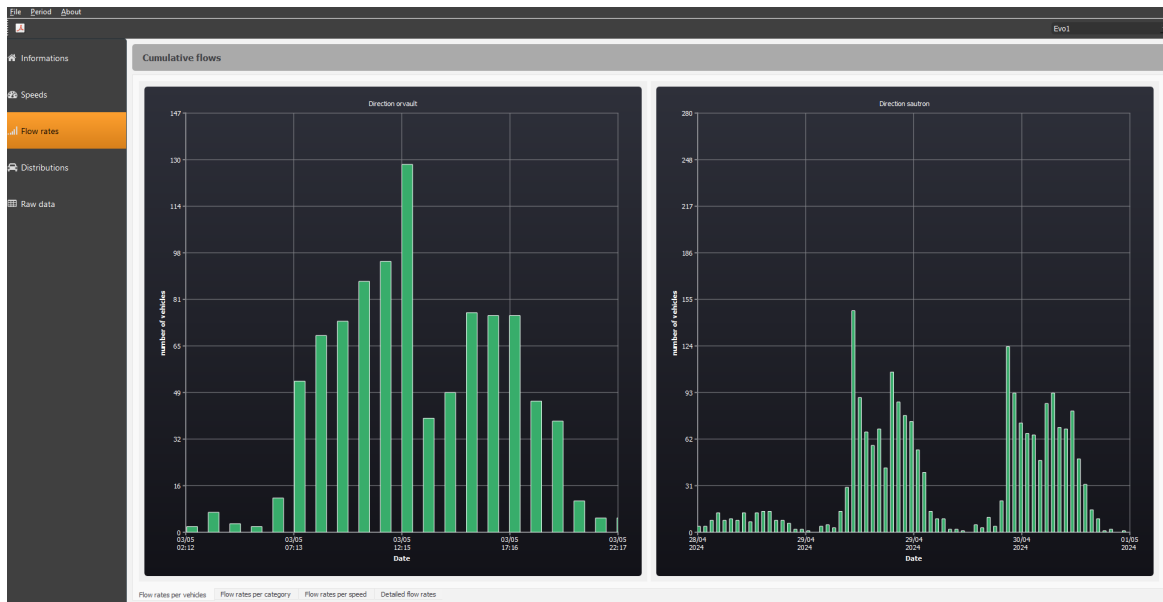
- **Table: Summary by direction**

	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100	100 - 110	110 - 120	120 - 130	130 - 140	140 - 150	150 - 160	160 - 170	170 - 180	180 - 190	Total
orvault	317	407	2082	5670	3434	374	31	86	25	28	47	35	176	38	72	46	80	58	31	13037
sauton	862	1031	2664	7068	2119	145	70	116	122	100	61	44	20	9	15	13	7	9	6	14481
Total	1179	1438	4746	12738	5553	519	101	202	147	128	108	79	196	47	87	59	87	67	37	27518

In this table, the column heading shows a speed band and the row heading shows a direction. As before, the vehicle is included in the table according to its speed and direction. This index is produced in relation to all the dates defining your counting period.

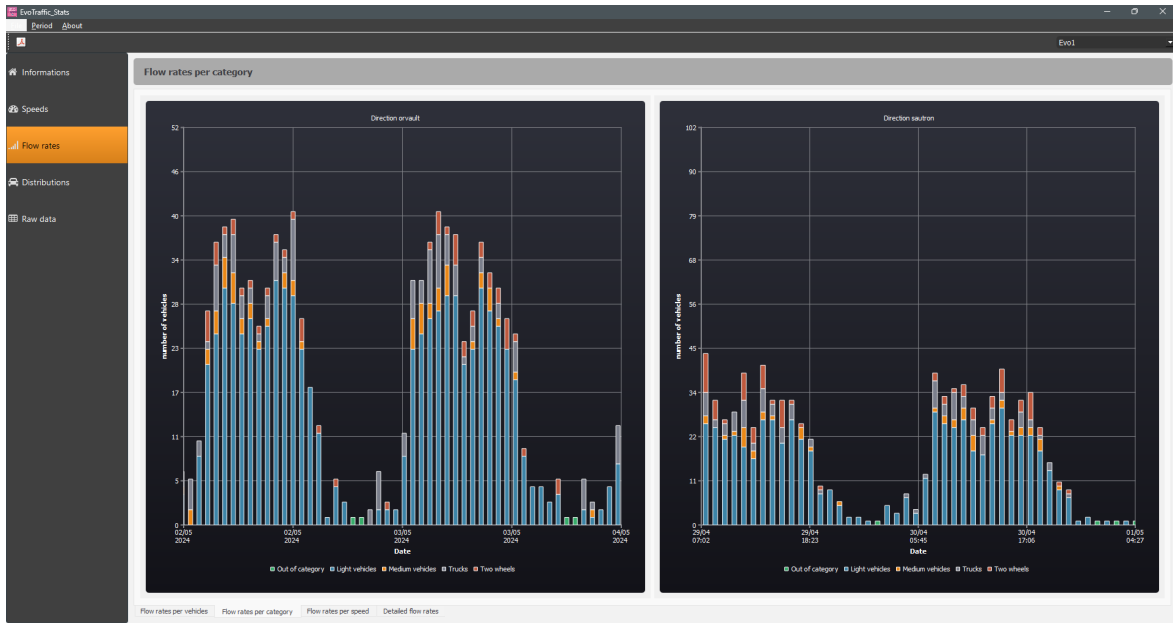
3.1.3 Tab: Flow

- **Flow by vehicle**



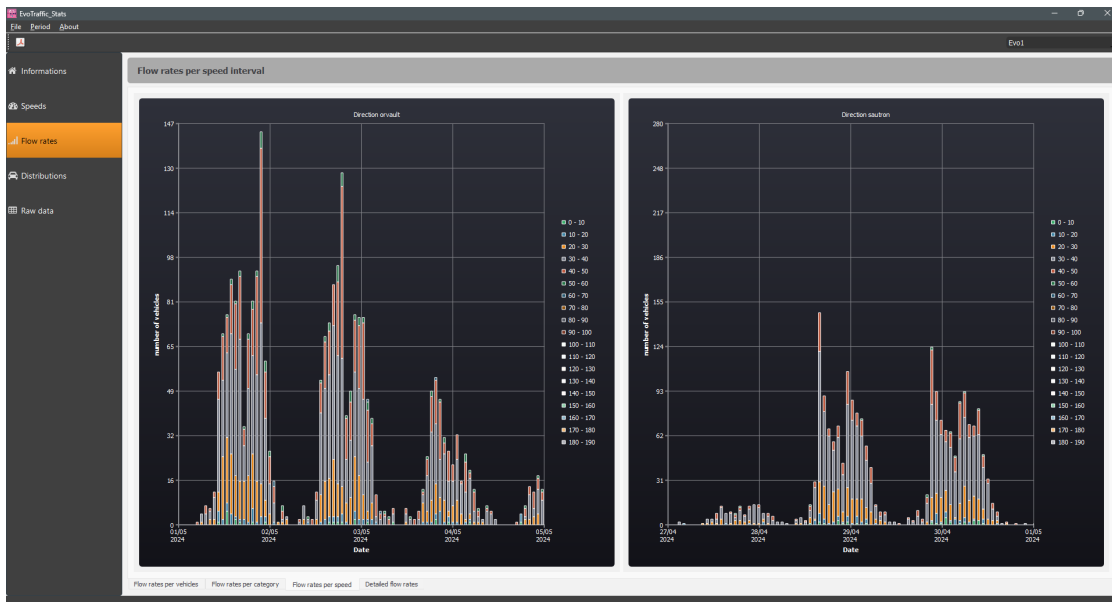
These bar charts enable you to analyse flows according to date (or a desired time by zooming in with your mouse). This will tell you how many vehicles passed through on the date you are looking for. These diagrams are sorted by direction.

- **Flow by category**



On these bar charts, this time you can see the number of vehicles on the road at a given date (or a given time by zooming in with your mouse), but listed by category. Each category is differentiated by colour.

- **Flow by speed**



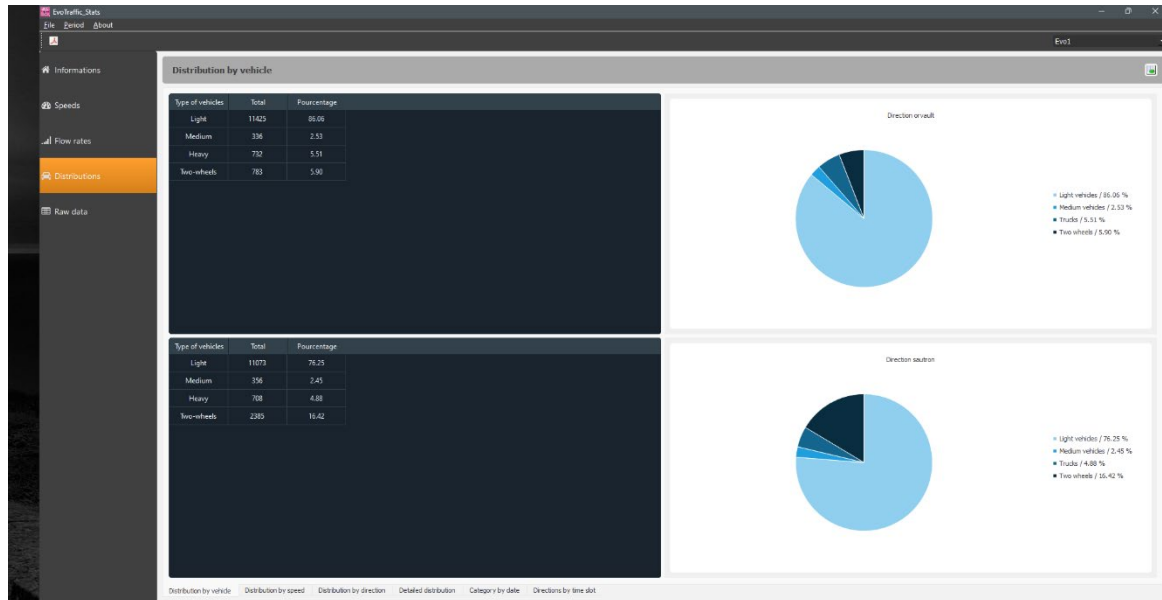
This diagram always shows flow according to date, but here it is listed by speed band. A colour on the diagram defines a speed band, which is indicated in the legend.

- Detailed flows

In the detailed flow table, the dates are shown as column headings and the time slots as row headings. The vehicles are therefore listed according to the time and date they passed through. In short, for each time slot we can see the number of vehicles that passed through on the day in question.

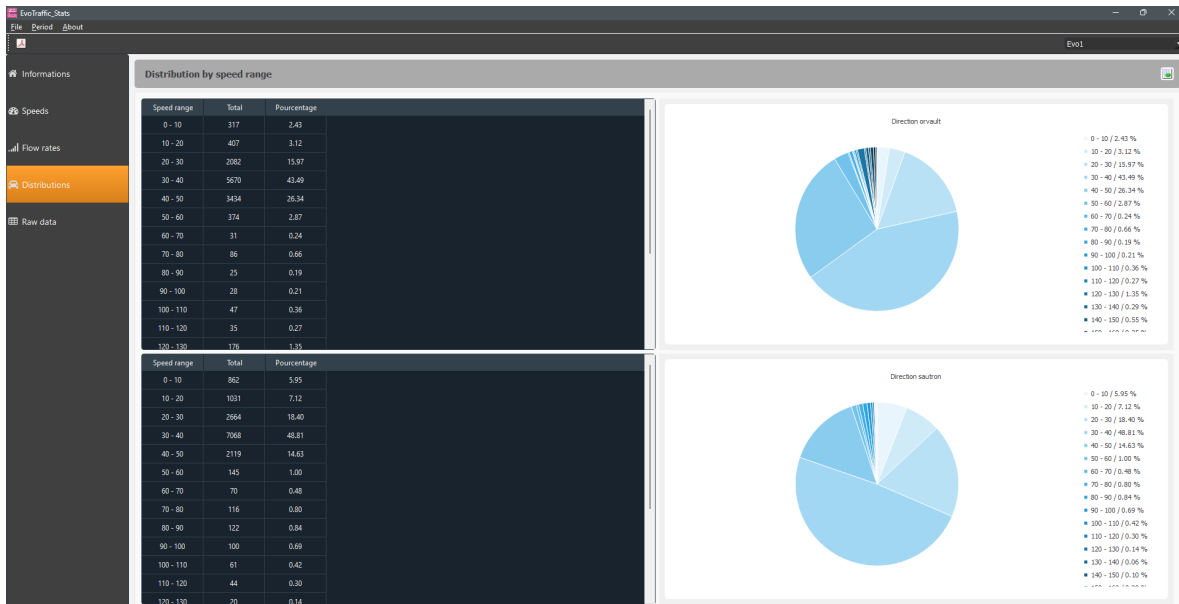
3.1.4 Tab: Breakdown

- Breakdown by vehicle



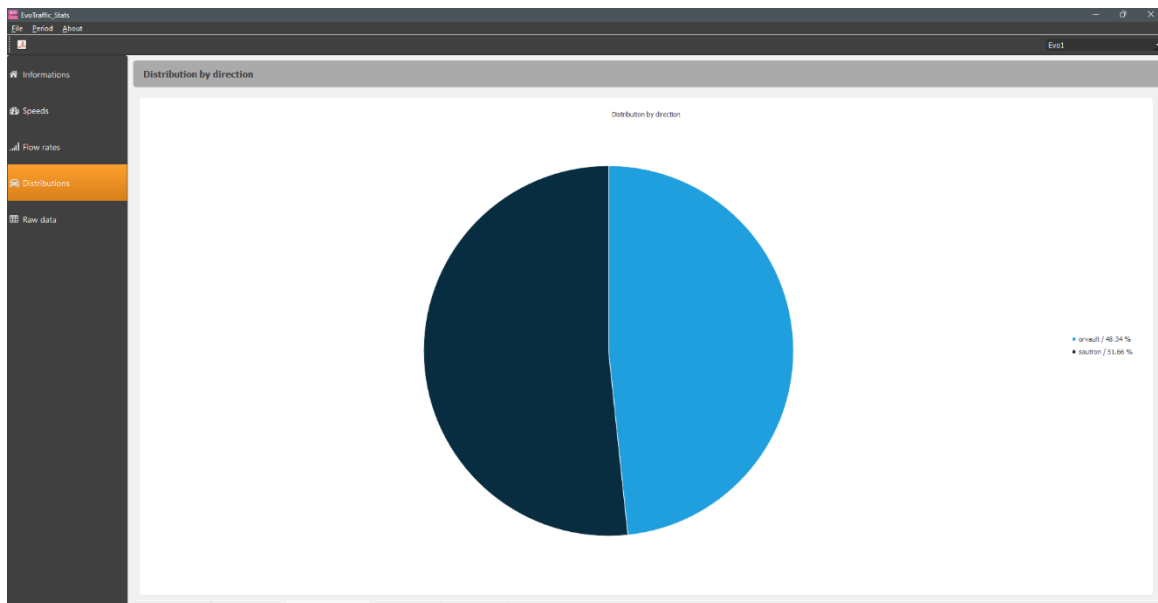
Breakdown by vehicle gives you a detailed, visual analysis of the number of vehicles on the road during the counting period, broken down by category. A table and pie chart, separated into distinct directions, are presented. You can see from the image above that 783 two-wheelers travelled in the direction of Orvalt, representing 5.90% of total traffic.

- Breakdown by speed



Breakdown by speed works in the same way as above, though the vehicles are sorted by speed band rather than by category. For each speed band, the percentage and number of vehicles are shown in a table and a pie chart. The two directions are systematically distinguished.

- Breakdown by direction



Like the first pie charts, this breakdown shows the number of vehicles travelling in each direction over the same counting period.

- **Table: Detailed breakdowns**

Direction orsvault

	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140	140-150	150-160	160-170	170-180	180-190	Total
Out of category	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light vehicles	42	234	1669	5141	2315	348	28	19	2	9	23	17	133	22	37	24	44	37	27	11240
Medium vehicles	16	22	130	157	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	336
Trucks	126	45	189	308	55	7	0	1	0	0	0	1	0	0	0	0	0	0	0	732
Two wheels	113	106	95	64	53	19	3	26	23	19	24	17	43	16	35	12	36	21	4	729
Total	317	407	2082	5670	3434	374	31	86	25	28	47	35	176	38	72	46	80	58	31	13037

Direction sautron

	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140	140-150	150-160	160-170	170-180	180-190	Total
Out of category	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light vehicles	149	306	1921	6590	2026	97	6	0	2	0	1	0	0	0	0	1	1	0	0	11070
Medium vehicles	7	13	205	120	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	356
Trucks	84	40	228	310	21	3	6	9	5	0	0	1	0	0	0	1	0	0	0	708
Two wheels	622	672	310	78	63	45	57	106	115	100	60	43	20	9	15	11	6	9	6	2347
Total	862	1031	2664	7068	2119	145	70	116	122	100	61	44	20	9	15	13	7	9	6	14481

This table shows a breakdown of vehicles by category and speed. The column headings show speed bands, while the row headings show categories. This allows you to see which types of vehicle tend to go faster and which tend to go slower. A table is provided for each direction.

- **Table: Categories by date**

Direction orsvault

	Tue 23/04/24	Wed 24/04/24	Thu 25/04/24	Fri 26/04/24	Sat 27/04/24	Sun 28/04/24	Mon 29/04/24	Tue 30/04/24	Wed 01/05/24	Thu 02/05/24	Fri 03/05/24	Sat 04/05/24	Sun 05/05/24	Mon 06/05/24	Tue 07/05/24	Wed 08/05/24	Thu 09/05/24	Fri 10/05/24	Sat 11/05/24	Sun 12/05/24	Mon 13/05/24	Tue 14/05/24	
Out of category	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light vehicles	780	872	855	813	306	114	849	893	170	933	832	388	173	857	900	192	156	371	405	330	195	0	0
Medium vehicles	26	27	27	20	6	0	33	21	0	29	27	3	4	30	39	0	5	9	3	1	16	0	0
Trucks	45	53	42	57	6	0	52	49	4	53	54	13	4	54	63	5	25	52	33	5	63	0	0
Two wheels	20	22	18	23	8	2	23	26	13	22	27	14	9	27	27	93	87	217	70	14	21	0	0
Total	871	974	952	913	326	116	957	989	187	1037	961	418	190	968	1029	290	273	649	511	370	295	0	0

Direction sautron

	Tue 23/04/24	Wed 24/04/24	Thu 25/04/24	Fri 26/04/24	Sat 27/04/24	Sun 28/04/24	Mon 29/04/24	Tue 30/04/24	Wed 01/05/24	Thu 02/05/24	Fri 03/05/24	Sat 04/05/24	Sun 05/05/24	Mon 06/05/24	Tue 07/05/24	Wed 08/05/24	Thu 09/05/24	Fri 10/05/24	Sat 11/05/24	Sun 12/05/24	Mon 13/05/24	Tue 14/05/24	
Out of category	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Light vehicles	662	873	845	832	313	138	879	899	183	932	861	388	198	901	887	210	159	399	223	138	153	0	0
Medium vehicles	30	29	34	22	9	1	25	25	1	30	28	8	2	40	45	2	3	10	3	2	7	0	0
Trucks	50	53	57	51	5	1	51	54	1	50	49	13	6	56	62	6	15	45	25	5	53	0	0
Two wheels	31	32	42	35	13	5	54	42	13	42	39	18	11	60	40	15	295	624	324	165	485	0	0
Total	773	987	978	940	340	145	1009	1000	198	1054	977	427	217	1057	1034	233	472	1078	575	310	688	0	0

This table identifies, for each date, the type of vehicle that travelled most in a given direction. This example shows that there were more two-wheelers on Wednesday 21 July than on the other days counted. This table is available for each direction.

- **Table: Directions by time slot**

The screenshot shows the 'Distriution by direction and hours' table in the EvoTraffic_Stats application. The table has columns for time slots from 00h to 24h and a 'Total' column. The rows represent directions: 'onrout', 'saoutn', and 'Total'.

	00h	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	Total
onrout	66	60	89	152	151	201	297	680	856	952	1094	1078	1228	536	865	1059	1021	1446	690	341	193	58	75	88	13276	
saoutn	20	14	57	64	86	121	374	1597	1512	1437	1325	1086	859	1078	956	932	905	794	595	332	187	102	63	26	14522	
Total	86	74	146	216	237	322	671	2277	2368	2389	2419	2164	2087	1614	1821	1991	1926	2240	1285	673	380	160	138	114	27798	

This last table shows the number of vehicles circulating according to time slot and direction. In the example opposite, we can see that traffic is heaviest during office leaving hours (5pm - 6pm).

3.1.5 Tab: Raw data


The screenshot shows the 'Raw data' table in the EvoTraffic_Stats application. The table lists individual vehicle passages with columns for Date, Time, Speed, Category, and direction.

	Date	Time	Speed	Category	direction
1	23/04/2024	08:23:33	50	Light	onrout
2	23/04/2024	08:24:14	21	Heavy	onrout
3	23/04/2024	08:25:33	23	Light	onrout
4	23/04/2024	08:26:53	31	Light	onrout
5	23/04/2024	08:26:58	24	Light	onrout
6	23/04/2024	08:27:15	24	Light	onrout
7	23/04/2024	08:27:58	37	Light	onrout
8	23/04/2024	08:29:50	42	Light	onrout
9	23/04/2024	08:30:14	35	Light	onrout
10	23/04/2024	08:31:44	34	Light	onrout
11	23/04/2024	08:31:50	27	Light	onrout
12	23/04/2024	08:33:44	39	Heavy	onrout
13	23/04/2024	08:34:01	32	Light	onrout
14	23/04/2024	08:36:12	36	Light	onrout
15	23/04/2024	08:37:42	41	Light	onrout
16	23/04/2024	08:38:11	41	Light	onrout
17	23/04/2024	08:39:37	51	Light	onrout
18	23/04/2024	08:46:11	14	Light	onrout
19	23/04/2024	08:46:13	17	Two-wheels	onrout
20	23/04/2024	08:41:03	44	Light	onrout
21	23/04/2024	08:42:00	43	Light	onrout
22	23/04/2024	08:43:37	33	Light	onrout
23	23/04/2024	08:43:41	34	Light	onrout
24	23/04/2024	08:45:49	35	Light	onrout
25	23/04/2024	08:46:54	42	Light	onrout
26	23/04/2024	08:47:16	39	Medium	onrout
27	23/04/2024	08:48:09	11	Heavy	onrout
28	23/04/2024	08:49:02	36	Light	onrout

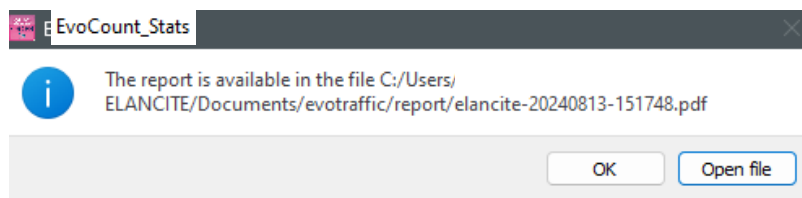
This table lists all the data recorded by the computer. You will find a passage number, date, time, speed, category and direction. All this information is associated with each vehicle that has travelled on that road.

3.2 EVOTRAFFIC_STATS FUNCTIONS

- **Print to PDF file**

Clicking on this icon  at the top of your window will generate a PDF. The location of the document is indicated in the window that follows. You will find it at the following path:

“Documents” folder / “Evotrafic” folder / “Report” folder



This report is a detailed document listing all the graphs and diagrams displayed by EvoCount_Stats. Through this file, you can view the same data as your software, except for the tables. This means you can print out the report for presentations to teams at meetings, for example.

- **Select dates**

The graphs initially cover the entire measurement period. To generate data for a specific period, you can use your mouse to select a measurement range appropriate to your analysis. The selection can be made on all bar charts and graphs.

If you have zoomed in too far on the period you are looking for, you can either *right-click* to zoom out a little at a time, or press the *Esc* key to return to the initial display.

- **Export to “.csv”**

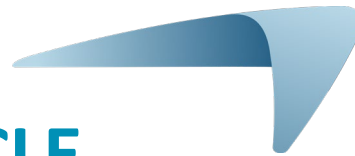
You can export all the tables in EvoCount_Stats to “.csv” format. To do this, each table has an export icon. By clicking on this icon, the data will be exported to the following directory:

“Documents” folder / “evotrafic” folder / “export” folder










4. AFTER-SALES SERVICE



For full details of our after-sales service and warranty conditions, please refer to the installation manual for your product, available at <https://www.elancite.fr/services/espace-client>



5. APPENDIX: VEHICLE CLASSIFICATION

Categories	Vehicles	Number of axles	Illustration examples
2-wheelers	Bicycles and motorcycles	2	
Light vehicles	Town car, Saloon, Utility	2	
	With short or long trailer, caravan	3 - 4	
Medium vehicles	Bus, Camper van, Truck	2	
	3-axle Bus and Truck	3	
	4-axle Truck	4	
TRUCKS	Single trailer truck, 3 axles in total	3	
	Single trailer truck, 4 axles in total	4	
	Single or double trailer truck, 5 axles in total	5	
	Single or double trailer truck, 6 axles or more in total	6 or more	