



Data analytics

The Omniview and Parkview softwares allow to manage and configure the control units and sensors in the field.

FUNCTIONS

- Configuration of sensors and control units
- Data acquisition from devices in the field
- Storing data on the database
- Device diagnostics
- Processing and aggregation of data
- Creation of reports with graphics and tables
- Map with location of the stations
- Users management

REPORTS

These softwares offer an extensive list of reports for displaying data in various forms. For each of them it is possible to filter the data according to the location, the period and the lanes/parking lots of interest.

Some of the reports available are:

- Display aggregated data
- Display individual transit
- Average daily traffic
- Speed/flow report

DIAGNOSTICS

Omniview and ParkView allow a real-time monitoring of the system status through the pages that show all devices with anomalies. In particular, they display the status of the control units, sensors and communication.

MAP

Omniview and Parkview also offer an interactive map view that allows to see the location of devices and monitor their status.



Daily values

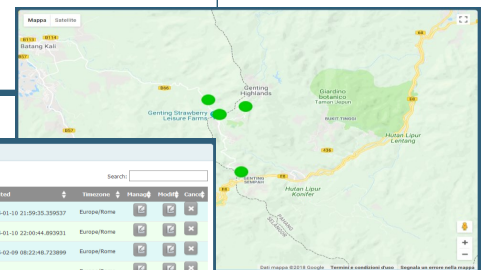
Total tr	Max tr	Avg speed	1. Motorcycle	2. Car	3. SUV/MPV	4. PickUP	5. Van	6. L. Truck	7. H. truck	8. Bus
30154	195	17.00	2145	20012	4802	1190	903	276	76	744

Table

From	To	C1	C2	C3	C4	C5	C6	C7	C8	Tot. Comp.	Spd. avg
2018/03/04 00:00	2018/03/04 00:05	3	7	3	0	0	0	0	0	12	9
2018/03/04 00:05	2018/03/04 00:10	3	12	5	0	1	0	0	0	21	9
2018/03/04 00:10	2018/03/04 00:15	3	6	2	0	0	0	0	0	11	6
2018/03/04 00:15	2018/03/04 00:20	2	13	3	1	1	1	0	0	21	8
2018/03/04 00:20	2018/03/04 00:25	1	12	2	0	1	0	0	0	16	10
2018/03/04 00:25	2018/03/04 00:30	10	27	0	2	2	0	0	0	41	9
2018/03/04 00:30	2018/03/04 00:35	5	8	5	1	0	0	1	0	20	9
2018/03/04 00:35	2018/03/04 00:40	7	11	2	0	2	2	0	1	25	9
2018/03/04 00:40	2018/03/04 00:45	4	17	4	1	3	0	0	1	30	9
2018/03/04 00:45	2018/03/04 00:50	6	23	5	1	0	0	0	1	36	9

SYSTEM STATE - Units

Description	Unit status	Sensors state	Power supply	IP	Traffic state	Last update
1. P8 Checkpoint	●	●●	-	115.164.189.9	●●	05-03-2018 09:13:23
2. Km 5.8 St Lasing Station	●	●●	-	115.164.90.240	●●	05-03-2018 09:14:03
3. Bang Kall Checkpoint	●	●	-	115.164.175.121	●	05-03-2018 09:13:38
4. Karak Firt Checkpoint	●	●●	-	115.164.201.189	●●	05-03-2018 09:13:20



USER CONFIGURATION - Users

ID	Type	Description	Username	Created	Timestamp	Manager	Modify	Cancel
1	superadmin	comark	comark	2015-05-10 21:59:35	359337	Europe/Rome	✎	✕
2	admin	admin	admin	2015-05-10 22:00:44	890331	Europe/Rome	✎	✕
3	admin	admin	comarka	2015-02-09 08:22:46	723899	Europe/Rome	✎	✕
4	user	comark	comark	2015-07-02 18:53:20	614837	Europe/Rome	✎	✕
5	admin	superadmin	superadmin	2016-12-02 14:57:03	97862	Europe/Rome	✎	✕
6	admin	Encltech admin	encltech	2017-06-07 14:49:56	521364	Asia/Kuala_Lumpur	✎	✕
9	admin	[T-RAM] Leei Chee Wah	8809602	2017-06-21 09:18:01	307004	Asia/Kuala_Lumpur	✎	✕
10	admin	getmpc_a	getmpc_a	2017-06-21 09:24:56	829337	Asia/Kuala_Lumpur	✎	✕
11	admin	[T-RAM] Tu Son Wei	8809603	2017-06-21 09:28:46	190081	Asia/Kuala_Lumpur	✎	✕
13	user	Prestar: Andrew Terp	8807805	2017-06-22 04:35:53	972106	Asia/Kuala_Lumpur	✎	✕

