



POD Detection - Data Management, Monitoring and Control

Cubic | Trafficware's PODNexus builds upon Cubic | Trafficware's flagship central transportation management platform ATMS. PODNexus is a web-based interface which delivers a powerful tool for real time high resolution detector data management, monitoring and controlling an agency's Pod installations. PODNexus is also the foundation for Signal Performance Measures.

PODNexus enables the user to pull reports directly from the Pod software, make required changes to detector assignments, and perform upgrades as they are made available – putting the power of the most accurate detection system across multiple intersections at your fingertips.

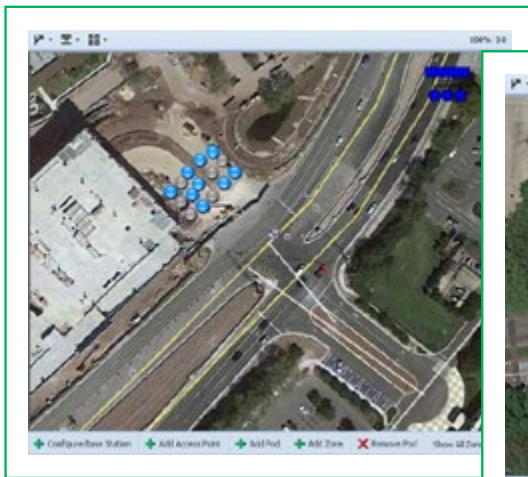
The software graphically displays any number of Pod detection systems on a map and provides real-time events, alarms and the status of individual Pods. It enables the agency to collect high resolution data such as Volume/Occupancy/Speed reports as well as System Health reports for monitoring the status of their Pod Detection System.

Cubic | Trafficware's Pod Detection System™ uses patented technology exclusively licensed from Massachusetts Institute of Technology (MIT) as well as Trafficware patents.

Product Features & Capabilities

CAPABILITIES

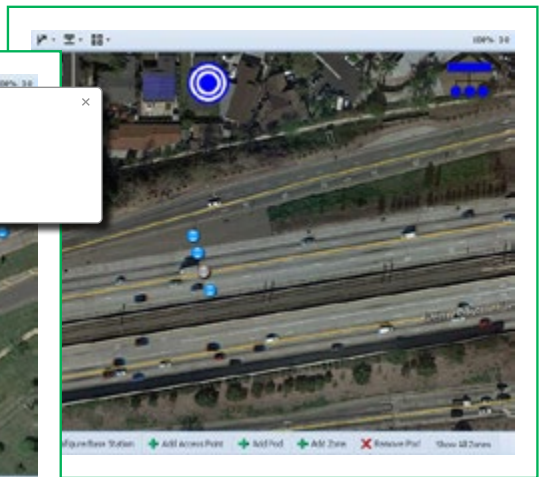
- Displays real-time events, status and alarms such as communication failure and power failure.
- Provides configurable user alerts.
- Upload/download and maintain Pod Configuration enabling the user to store and manipulate the pod configuration.
- Graphic display of the agency's Pod Systems on a map.
- Volume/Occupancy reports per Pod and per Dectector for analyzing historical data in a graphical format.
- Comprehensive System Health reports on performance of all components within a pod system.



Parking Structures

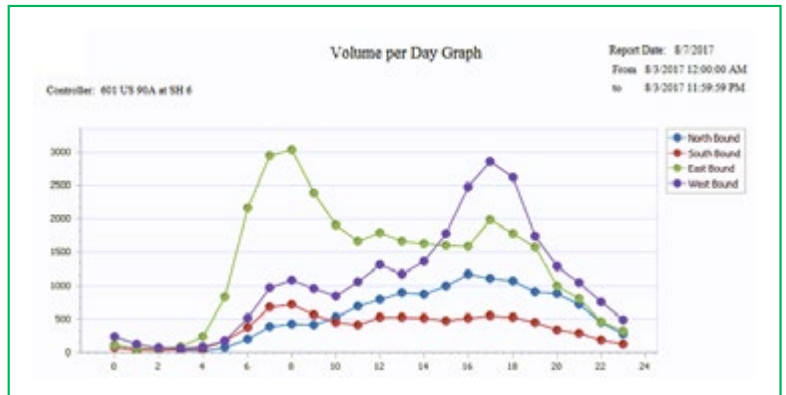


Intersections



Freeways

Volume Report		Report Date: 8/7/2017						
Controller: 601 US 90A at SH 6		Task: 08/03/2017 00:00:00 To: 08/03/2017 23:59:59						
Date/Time	08	21	24	31	37	45	47	8
08/03/2017 00:00 - 00:15	03	01			7			
08/03/2017 00:15 - 00:30	02	02	5	4	9			1
08/03/2017 00:30 - 00:45	8	13	1	4	9			2
08/03/2017 00:45 - 01:00	5	11			8			
08/03/2017 01:00 - 01:15	6	5	1	4	1			
08/03/2017 01:15 - 01:30	0	0			1			
08/03/2017 01:30 - 01:45	7	5	2	1	1			1
08/03/2017 01:45 - 02:00	3	2	2	2	4			1
08/03/2017 02:00 - 02:15	3	3	3	3	2			
08/03/2017 02:15 - 02:30	4	1	2		4			1
08/03/2017 02:30 - 02:45	3	3		1	1			1
08/03/2017 02:45 - 03:00	4	1	1		4			2
08/03/2017 03:00 - 03:15	7	1	1	1	1			1
08/03/2017 03:15 - 03:30	3	3			3			



Cubic | Trafficware's Pod Detection System™ has one or more features covered by one or more of the following patents: U.S. Patent Nos. 6,662,099, 8,855,902 and 9,020,742. Other patents pending. The foregoing notice is intended to serve as a notice under 35 U.S. C. § 287(a).