

Outsight ALB Integration



SMB-IAI-0007

Traffic Actuation



TRAFFIC APPLICATIONS



ITS APPLICATIONS

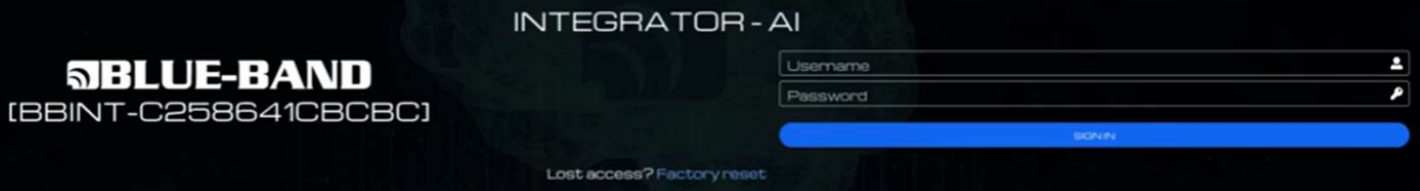


PARKING APPLICATIONS



OUTSIGHT ALB INTEGRATION

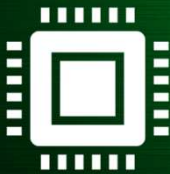
“Our technology is designed to leverage existing and emerging technologies to create a fully integrated smart transportation infrastructure.” Kevin Yorke, CEO



LiDAR Perception



Interface Drivers Analytics
Sensory Connection Types



outsight



Traffic Signal Controller

Interface Connectivity
Infrastructure Connectivity



- Contact Closure Interface:** Direct card rack interface with traffic signal controllers.
- SDLC:** Direct serial interface with traffic signal controllers.
- NTCIP 1202:** Direct ethernet interface with traffic signal controllers

Key Features

Platform: A single platform at the edge to integrate various smart city devices.

Real-time Processing: Instantly analyzes data for quick decision-making.

Scalable Design: Can accommodate growing city needs.

Intuitive User Interface: Easy to navigate and customize.

Data Analytics: Deep insights into traffic patterns and behaviors.

Modular Connectivity: Control, Monitor, and Report with universal connectivity.

DIY Automation: Build and automate your own use case interventions.

Driver Platform: Agnostic integration of all sensory and infrastructure interfaces.

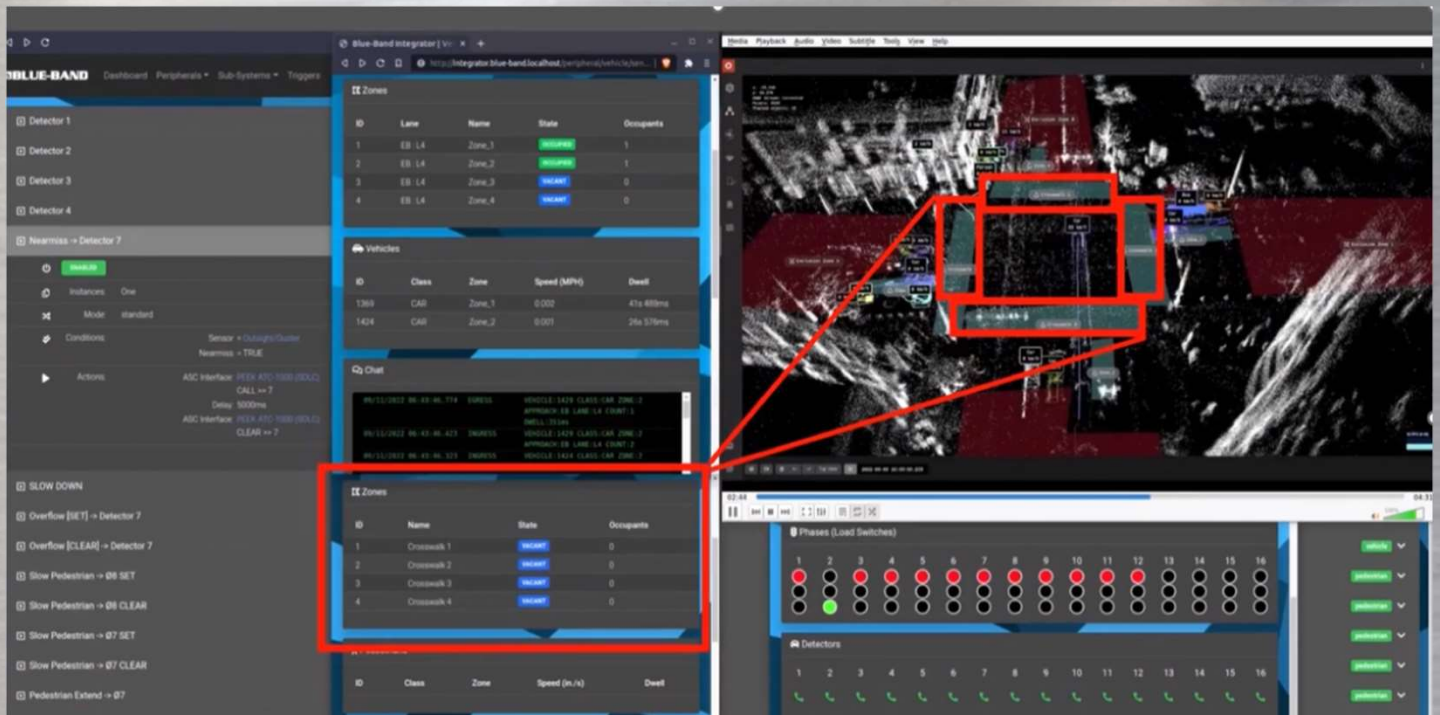
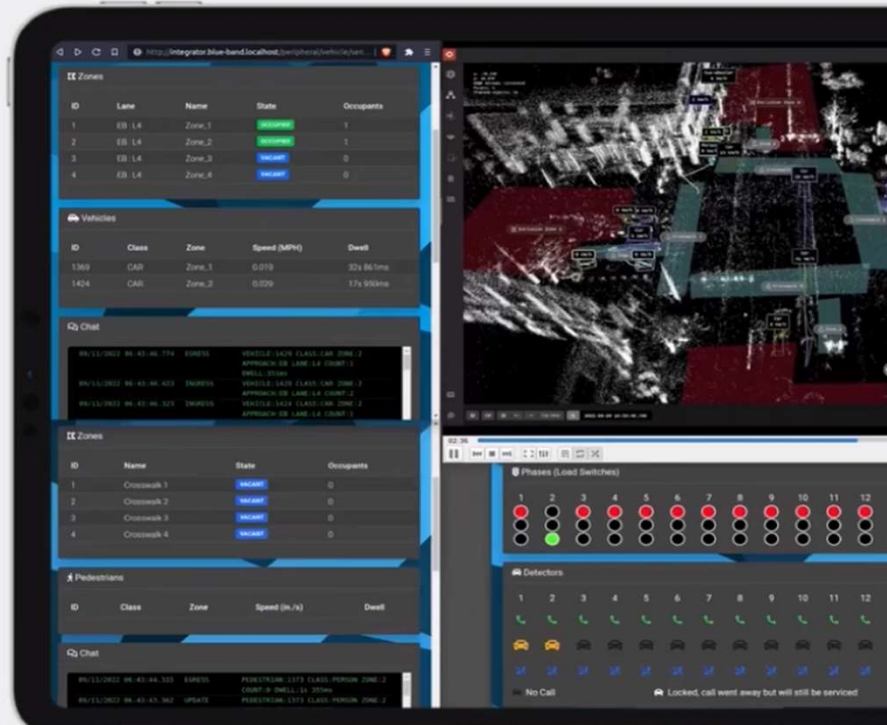


OUTSIGHT ALB INTEGRATION

End to End ITS LiDAR solution



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OUTSIGHT ALB INTEGRATION

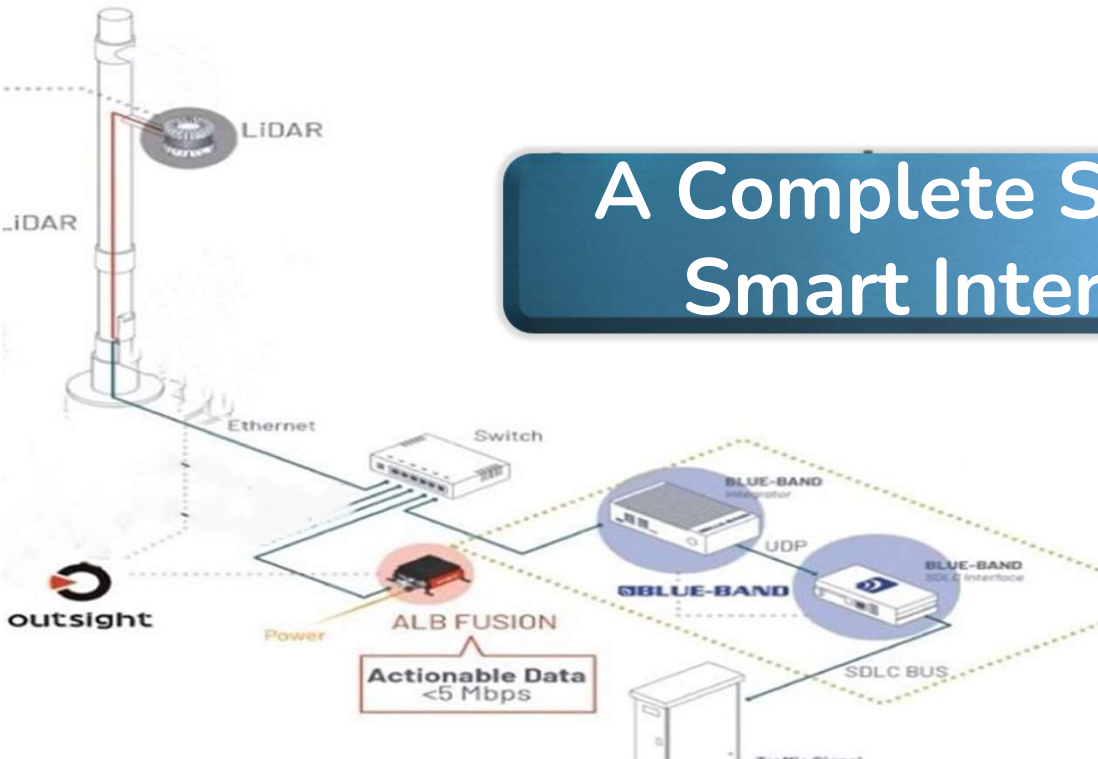
The screenshot displays the BLUE-BAND software interface. On the left, there are configuration panels for detectors and actions. The central area shows a 'Zones' table with the following data:

ID	Lane	Name	State	Occupants
1	EB_L4	Zone_1	occupied	1
2	EB_L4	Zone_2	occupied	1
3	EB_L4	Zone_3	vacant	0
4	EB_L4	Zone_4	vacant	0

Below this, there is a 'Vehicles' table:

ID	Class	Zone	Speed (MPH)	Dwell
1369	CAR	Zone_1	0.079	41x 80ms
1424	CAR	Zone_2	0.009	28x 135ms

On the right, a video feed shows a street intersection with red boxes highlighting specific areas. Below the video, there are control panels for 'Phases (Load Switches)' and 'Detectors'.



A Complete Solution for Smart Intersections



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