

Glance **Smart City** Supervisory System



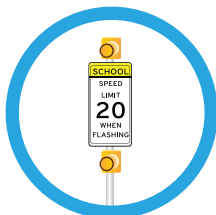
- Wired, wireless, or cellular
- Know the status of your devices
- Right information at the right time

glance

- Cloud based
- Key Performance Indicators
- Report and Analyze Information



Intersections



Pedestrian Safety



Mobile

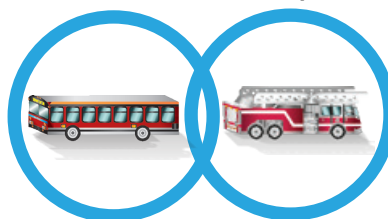


Parking



ITS Management

And Introducing Glance Preempt & Priority Systems



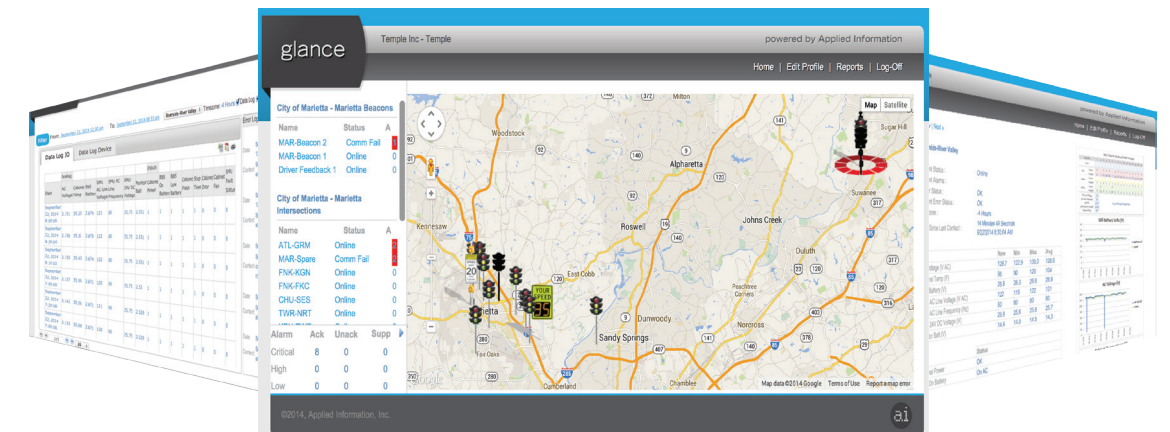
Priority & Preemption



MAKE IT EASIER

The Glance Smart City Supervisory platform allows cities to manage all their traffic and ITS assets under one web based application.

This includes 5 key areas: Traffic Intersections, School Beacons, Parking Guidance System, Mobile Vehicle Assets and ITS devices.

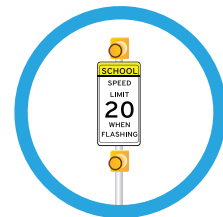


MONITOR



Intersections

Monitor all your traffic intersection cabinet equipment and their data easily. Glance provides pass-through communications for third party traffic signal control systems, so any current systems will continue to work just as before. Data includes incoming AC power, battery back up, cabinet flash, stop time, conflict monitor status, door switches, fan status, vehicle detectors and more.



Pedestrian Safety

Equipped with a simple to use interface, cities can easily view and control school beacon flashers and their schedules from anywhere. Using the AI-500-070 School Beacon Timer Switch with Glance, we support advanced scheduling, scenarios, and override. Speed feedback systems can provide 85th percentile speeds to verify the speed in your pedestrian safety zones.



Parking

The Glance Parking Module is the perfect parking guidance system for citywide parking solutions and parking facilities. Information from parking facility systems display parking information on electronic signs throughout your city. Glance Parking also connects to single space parking space sensors that detect the presence of a vehicle and illuminate the space with red and green light to show availability.



Mobile

Track all your vehicles in real time and instantly playback events to see how vehicles responded. Glance provides dynamic information overlays that draw trails of the current conditions of the roadways. Operators will quickly see critical areas on the roadway that need attention. Works with mobile weather road condition monitoring, emergency pre-emption systems, patrol vehicle solutions, and more.



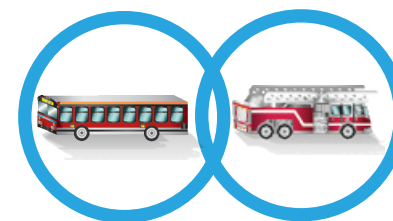
ITS Management

Glance's tools are flexible and powerful, making it applicable to many devices. Get insight on your city's assets with Key Performance Indicators (KPI). Control full graphical Dynamic Message Signs (DMS) and portable DMS signs. Glance also includes tools that work with wrong way warning systems, over-height vehicle warnings, road weather warning systems and much more...

Glance Benefits

- Simple to deploy technology
- Easy to maintain
- Increased confidence in system performance with automated and continuous monitoring and reporting without the need for costly inspections
- Simple and easy to use web based software that requires no client software to be installed
- Self configuring communications
- Instant status change notification via SMS/Email when exception events occur
- Reduced downtime and improved response rates by knowing the location and exact status of each unit before sending service personnel
- Report on Key Performance Indicators (KPI) by using existing detectors to collect data such as timing parameter validity, travel times, delays, emissions, etc.

And introducing the next generation Priority and Preemption



Priority & Preemption

The Glance Preemption and Priority Systems builds on top of the Intersection and Mobile modules. The system seamlessly combines cellular, radio transmission, and GPS technology into one, easy to use tool. Enhanced GPS with dead reckoning mitigates any low signal areas. A rules-based engine makes the configuration simple and easy to adjust from the field or from Glance. Users are able to monitor the location and status of the vehicles at all times.

Ready to learn how we can help you?
Call 678.830.2170 or visit appinfoinc.com

Glance Field Devices

The Applied Information AI-500 series of field devices provides the ability to monitor and control multiple types of devices utilizing the same core technologies. The field devices have built in cellular and GPS modems that allow the devices to self configure themselves. The units also have a small built in battery that allow the unit to still send data in case of a power failure event. Combining these technologies allows us to determine the difference between a communications failure, equipment failure and power failure event. The AI-500 series also provide the ability to remotely cycle power on non-safety related equipment in the traffic cabinet. This saves traffic engineers from driving to cabinets that only need the power to be cycled to get the equipment working again.

The units use Intelligent Data Push technology to send field initiate communications to the server and hence bring the data contracts down to a minimum level. To read more about the AI-500 series of field device please check the appinfoinc.com website.



AI-500-080 Field Monitoring Unit 2



AI-500-050
Field Monitoring Unit



AI-500-070
School Beacon Controller



AI-500-060 Vehicle Monitoring Unit

Want to know more?



4411 Suwanee Dam Road
Suite 510
Suwanee, GA 30024

PHONE 678.830.2170
FAX 678.669.1686
WEB appinfoinc.com