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Glance Smart City Supervisory System™

POWERED BY APPLIED INFORMATION

Traffic Products

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Making cities smarter

The Glance Smart City Supervisory System™ allows cities to manage all their traffic and ITS assets under one, easy-to-use web-based application.

Connect and monitor all your devices

Glance is a comprehensive smart city software system that delivers the right information at the right time. By integrating wired, wireless and cellular devices, Glance shows you the status of your complete network. The cloud-based platform provides unparalleled access to key performance indicators so you can easily analyze and create valuable reports.

- Simple to deploy and easy to maintain, Glance allows for low friction delivery and connection of your ITS devices
- Reduce downtime and improve response times by knowing the location and status of each unit before sending service personnel
- Self-configuring communications alleviate the need for costly and time consuming manual configuration
- Instant status change notifications are delivered via SMS/Email when exception events occur so you are aware of any changes to the network

Gain unparalleled insight to your traffic systems with Glance.



The Glance Smart City Supervisory platform seamlessly connects all your ITS devices into a single, easy to use application that is accessible in the office or in the field.



Intersections

Monitor and control all your traffic intersection cabinet equipment. Information includes AC power, battery back up, cabinet flash, stop time, door switches, fan status and more.



Pedestrian Safety

Easily view and control school beacon flashers and their schedules from anywhere. Reduce downtime and improve response times by knowing the beacon status before sending service personnel.



Preemption

Provide green lights to emergency vehicles using the latest GPS, Cellular and Radio technologies. Utilize adaptive preemption to ensure your emergency vehicles always receive green lights.



ITS Management

Glance enables the control of dynamic message signs, portable signs, overheight detection systems, wrong way detection, warning signals and many more.



Mobile

Track vehicles in real-time and play back events to see how vehicles responded. Glance provides dynamic information overlays that draw maps of the current roadway conditions.



Parking

Glance provides parking solutions to cities and parking facilities. The system delivers real-time parking information from facilities onto electronic signs throughout your city.

Bring smart city technology directly to your citizens

Extend smart city technology to your citizens with Glance TravelSafely. This app combines Smart City solutions with advances in Connected Vehicle technology to create a network of knowledge that makes your roads safer for motorists, cyclists and pedestrians.



Partner with Applied Information and let our team of experts connect your organization so your transportation system can save lives, improve efficiencies and drive commerce.



Glance Field Devices – Powering the Smart City Solutions

The Applied Information AI-500 series of field devices provides the ability to monitor and control multiple types of transportation devices. The field devices have built in cellular modems and GPS that allow the devices to configure themselves. The units also have a small built-in battery that allows the unit to send data in 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 provides users with the ability to remotely cycle power on non-safety related equipment in the traffic cabinet. This saves traffic engineers from driving to cabinets that can be fixed by simply cycling the power.



AI-500-060
Vehicle Monitoring Unit



AI-500-085
Field Monitoring Unit 2
Preempt & Priority Cabinet



AI-500-050
Field Monitoring Unit



AI-500-070
School Beacon Controller



AI-500-065
Vehicle Preempt Unit

The units use Intelligent Data Push technology to send field initiated communications to the server and provide real-time communications as soon as something changes in the fields. To read more about the AI-500 series of field device please visit appinfoinc.com.

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