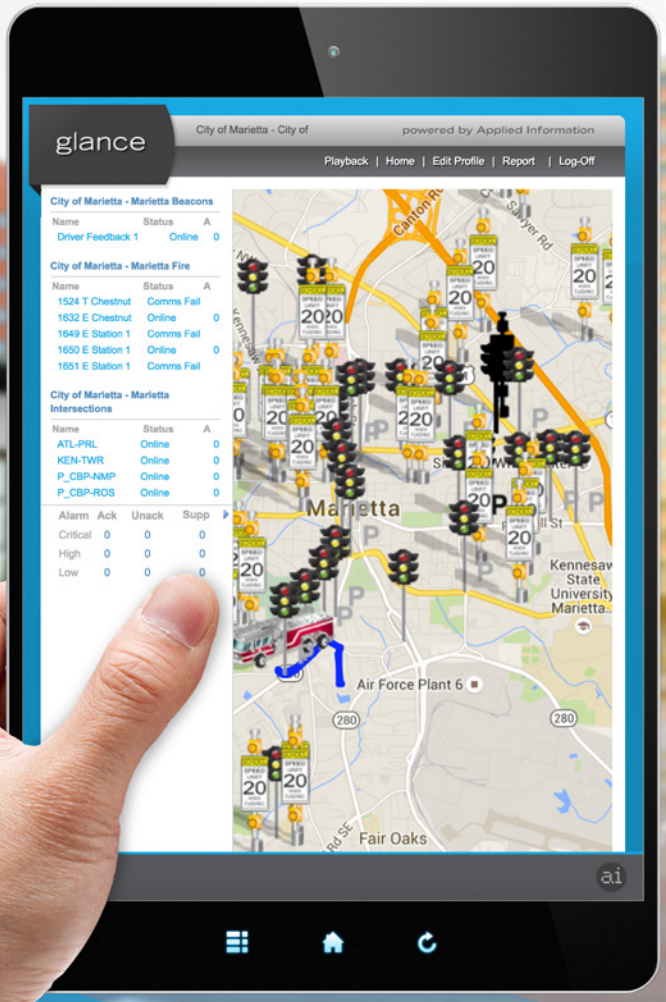
applied
INFORMATION



Connected Traffic Cabinet System

POWERED BY APPLIED INFORMATION

applied
INFORMATION

CONNECT YOUR SIGNAL CONTROLLERS

Managing intersection controllers is costly and time-consuming. The Applied Information connected traffic cabinet system allows you to wirelessly monitor, maintain and communicate with your signal controllers, so traffic keeps running smoothly.

Monitoring and maintenance made easy

From a single light to a complex series of intersections, Glance can wirelessly connect your signal controllers and provide an unparalleled level of access. Utilizing a seamless combination of hardware and software, this easy-to-install system allows you to see when and where your traffic cabinets are malfunctioning.

- Cycle the power to devices in the traffic cabinet from your smartphone, tablet or computer.
- Receive instant alerts via text or email if a power failure, communications failure or equipment failure occurs
- Wirelessly update timing plans from your traffic signal systems.
- Automatically generated reports keep you in the loop and help with decision-making.







The Glance Connected Traffic Cabinet System includes preemption and priority, cabinet monitoring and remote communication, Glance Video, and the smartphone app TravelSafely. TravelSafely connects road users with city infrastructure to save lives and improve traffic.

REMOTELY MONITOR:

- AC Voltage
- Preemption Status
- Battery Status
- Signal Flash
- Fan Status
- Door Status
- Temperature & Humidity
- Time Synchronization

EXPERIENCE THE GLANCE SYSTEM

Cloud-Based Access
Wirelessly access your signal controllers from any web-connected device, including smartphones, tablets or a computer with Glance.

Easy Installation
The system is simple to install, and the units configure themselves automatically. No more costly and time-consuming manual configuration.

Smart Alerts
Applied Information's cabinet monitoring system provides text and email alerts based on criteria you set, so you are instantly informed of problems.

Pass Through Communication
The system supports cellular pass through communication to any cabinet controller including video streams and remote front panel access.

Over-the-air Upgrades
Our Field Monitoring Units support over-the-air updates and allow for upgrades to preemption & priority technology, connected vehicle software, and more.



The AI-500-085 Field Monitoring Unit powers the cabinet monitoring system. The hardware is installed in the cabinet and creates a cellular connection to Glance.

Access your traffic cabinets anytime, anywhere with Glance.

HOW IT WORKS

The Glance connected traffic cabinet systems works with your existing hardware to add a new level of connectivity. Installing a small device enables remote access and a new level of control.



TRAFFIC CABINET

A Field Monitoring Unit is installed in your existing signal controller hardware and uses an onboard cellular modem to transmit and receive data from the devices inside the cabinet.

GLANCE

Data is seamlessly passed to and from Glance, the cloud-based software that powers the units. Glance converts the raw data into clear and actionable reports.

YOUR DEVICE

Logging into Glance from a computer or mobile devices allows you to view and remotely manage the signal controller. This eliminates the need for costly diagnostic trips or wasted visits.

Powering the Smart City

Applied Information seamlessly links all your wired, wireless and cellular ITS devices. The Glance Smart City Supervisory platform connects intersection controllers, preemption systems, school beacons, road signage, live video and more into a single, easy-to-use web-based application. Partner with Applied Information and let our team of experts connect your organization so your transportation system can save lives, improve traffic and drive commerce.

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678.830.2170
www.appinfoinc.com
info@appinfoinc.com