

# Over-Height Detection Monitoring & Control System

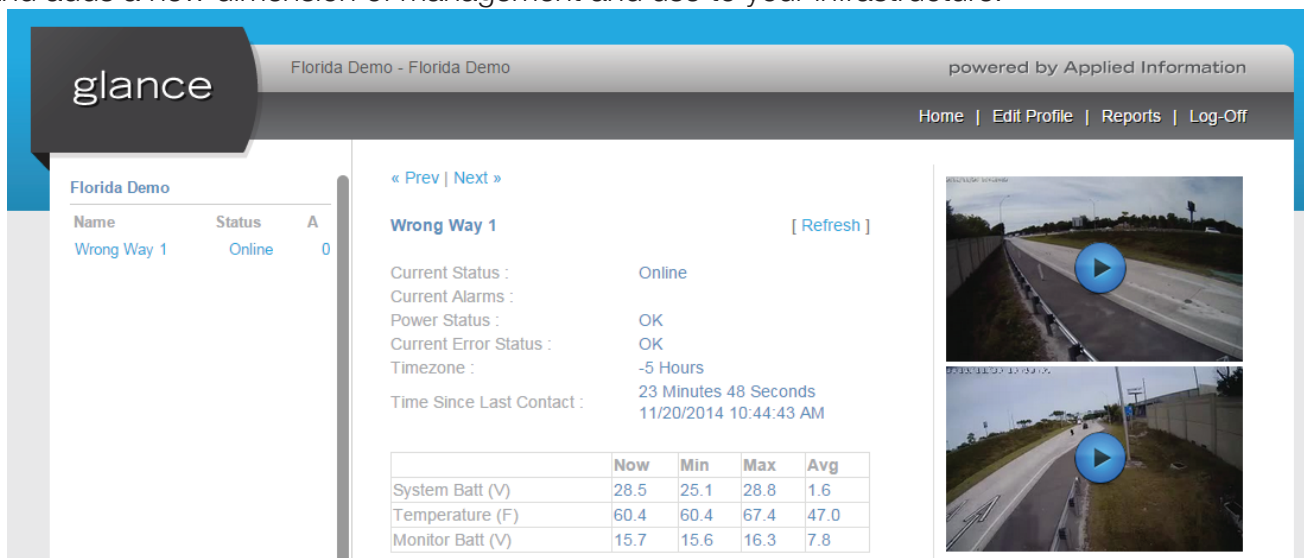
## Overview

Strikes on bridges and tunnels by over-height trucks and vehicles is a major issue for many cities and DOT's. The majority of bridge strikes occur on low-verticle clearance bridges over parkways or other roadways prohibited to truck traffic. Bridge and tunnel strikes can cause serious damage to the bridges and tunnels and in some cases cause significant threat to public safety. These strikes can result in severe congestion due to trucks being stuck under the bridge.



Having an early warning system can lead to a significant reduction in bridge strikes. By using highly accurate laser detectors and warning signals, we can provide an advanced warning to over-height vehicles and prevent the bridge strikes. The system can warn the over-height vehicles with either flashing beacons or a small DMS electronic sign. The system also uses CCTV cameras to provide visual verification of over-height vehicles and strike events. When a over-height vehicle is detected, a short video clip will show the status of the bridge.

Managing all of these units and ensuring proper functionality at the right time can be challenging. The Glance Status Monitoring System is a simple, non-intrusive solution that connects your assets and adds a new dimension of management and use to your infrastructure.



The screenshot shows the 'glance' monitoring system interface. At the top, it says 'Florida Demo - Florida Demo' and 'powered by Applied Information'. There are navigation links for 'Home', 'Edit Profile', 'Reports', and 'Log-Off'. The main content area is divided into several sections:

- Florida Demo Table:**

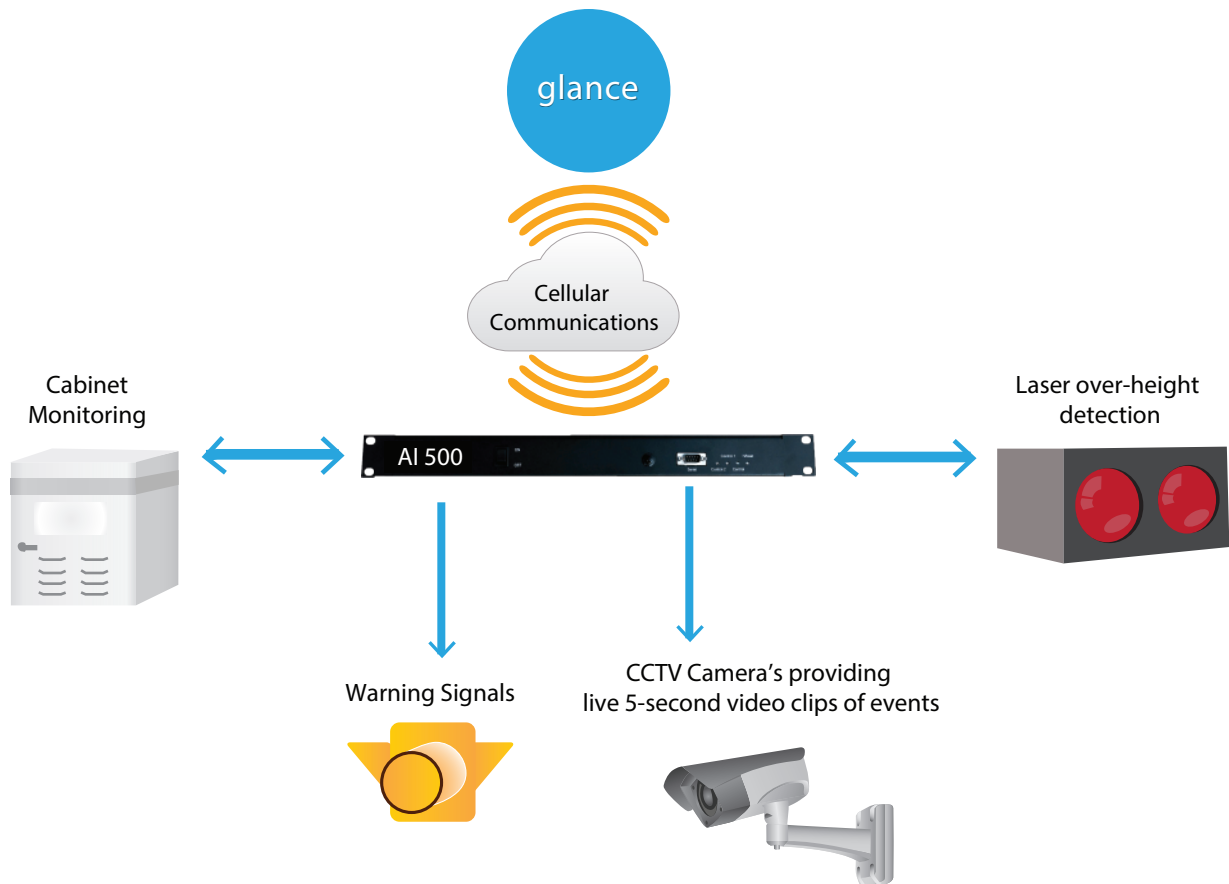
Name	Status	A
Wrong Way 1	Online	0
- Wrong Way 1 Details:**

« Prev | Next » [ Refresh ]

Current Status : Online  
 Current Alarms :  
 Power Status : OK  
 Current Error Status : OK  
 Timezone : -5 Hours  
 Time Since Last Contact : 23 Minutes 48 Seconds  
 11/20/2014 10:44:43 AM
- System Metrics Table:**

	Now	Min	Max	Avg
System Batt (V)	28.5	25.1	28.8	1.6
Temperature (F)	60.4	60.4	67.4	47.0
Monitor Batt (V)	15.7	15.6	16.3	7.8
- Video Feeds:** Two CCTV camera views of a road with blue play buttons overlaid on them.

Call us today to get started at [678.830.2170](tel:678.830.2170) or email us at [sales@appinfoinc.com](mailto:sales@appinfoinc.com)!



## Benefits

- ✓ Helps prevent bridge and tunnel strikes by providing an early warning system
- ✓ Decreases damage to infrastructure and vehicles
- ✓ Increased confidence in system performance with automated and continuous monitoring and reporting without the need for costly inspections
- ✓ Instant status change notification via SMS/Email when exception events occur, such as: over-height vehicle detected, power failure, battery backup failure or detector failure.
- ✓ Visual verification of over-height vehicles using CCTV cameras and our quick look technology.
- ✓ System can be installed using solar power and cellular communications to reduce infrastructure costs.