

# Valet Damage Detection System

**Liability and ownership issues arise when a car is valeted. Are car damages the result of a careless valet driver or were they preexisting? Who owns the car?**



**Solution:**

The car is parked in between two markers. Three High Resolution Area Cameras are positioned 120 degrees apart thereby circumferencing the area within the markers. This allows for the cameras to complete a 360 degree inspection of the car as the car is exchanged between owner and valet driver.

The cameras are connected to a DVR recorder. It records any damage on the vehicle captured by the cameras. Additionally, the license plate and the valet's claim ticket is captured to resolve any ownership issues.

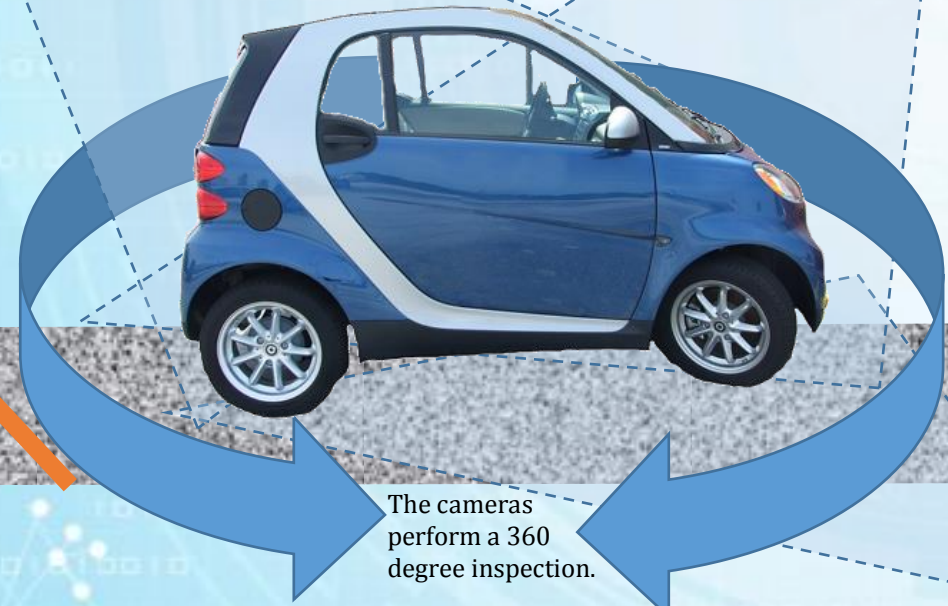
This application can also be used for insurance companies to decipher claim damages. It is a useful application for liability purposes.

High Resolution Area Cameras



Proof of preexisting damage captured by camera

Markers indicate where the inspection will occur.



The cameras perform a 360 degree inspection.



DVR Recorder