# **Stop Arm Camera Solution**

Capture Stop Arm Violations



This automated solution activates when the stop arm is deployed, protecting students during vulnerable loading and unloading times.



Capture Stop Arm
Violations to help protect
students during school bus
loading and unloading



- Increase Student Safety
- High-Definition License Plate Capture
- Help Bus Operator Keep Focus on Students



## Help Protect Students Outside the Bus

Capture high-definition vehicle and license plate information as a stop arm violation occurs.

An optional sensor located directly beneath the stop arm will trigger a video alarm when it senses a vehicle in the adjacent lane that is illegally passing a stopped bus.

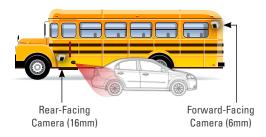


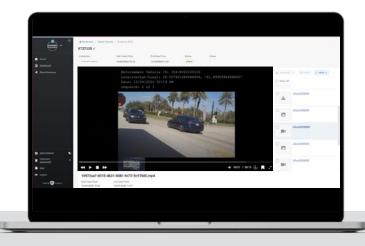
Plate Capture (Primary Camera) HD3S16EI2 (16mm Lens)

Violation Context (Secondary Optional Camera) HD3S06EI2 (6mm Lens)



1080p

- A 16mm high-definition camera located at the front of the bus facing the rear is intended to capture license plate details. An optional 6mm high-definition camera high-mounted at the rear of the bus facing forward is intended to capture the overall violation including deployment of the stop arm.
- Video evidence is recorded with date, time and GPS co-ordinates.
- As an optional feature, when the bus returns to the yard, the video is automatically downloaded over Wi-Fi to a central server for review and processing.
- Quickly and easily locate violations in Commander and create video evidence packages for law enforcement.





#### Automated Violation Detection

A sensor automatically detects and tags video with a violation each time a vehicle illegally passes the bus — with no driver intervention.



### Tagged for use as Evidence

Video is recorded with the date, time and exact GPS co-ordinates of the violation to create a complete evidence package.



#### Integration Ready for Enhanced Student Safety

Forms part of a comprehensive safety program to help protect students from stop arm violations when integrated with Safe Fleet's Predictive Stop Arm™.



