

## EXTERNAL VIEW



## INTERNAL VIEW



## BENEFITS & FEATURES

The VuroCam Fleet Telematics System delivers unique insight to keep your fleet productive and profitable. The VuroCam itself auto-detects distracted driving behaviors, harsh vehicle maneuvers and a host of vehicle operating parameters. Depending upon the severity, these alerts can be announced audibly to the driver, uploaded to the cloud for driver coaching, or sent via email. Its real-time data is uploaded to the cloud to support a variety of analyses such as fleet utilization, preventative maintenance, route optimization and fuel usage to name a few.

A state-of-the-art 8-Core processor powers AI video processing, video recording and upload, in-cab Bluetooth device communications as well as mobile voice communications & data transfer to the cloud.

## Improve Driver Safety

Distraction or drowsiness which can lead to dangerous driving behaviors are automatically detected as are harsh braking or turning maneuvers. Both will trigger alerts to notify the driver and upload to the Vuro Fleet Telematics system so Fleet Managers can coach drivers to improve their driving habits.

## Verify Identity of Drivers

Facial recognition is used to verify the driver's identity at the start and end of the trip and when incidents happen. It protects fleets and insurance companies from liability issues.

## Empower Claim Processing

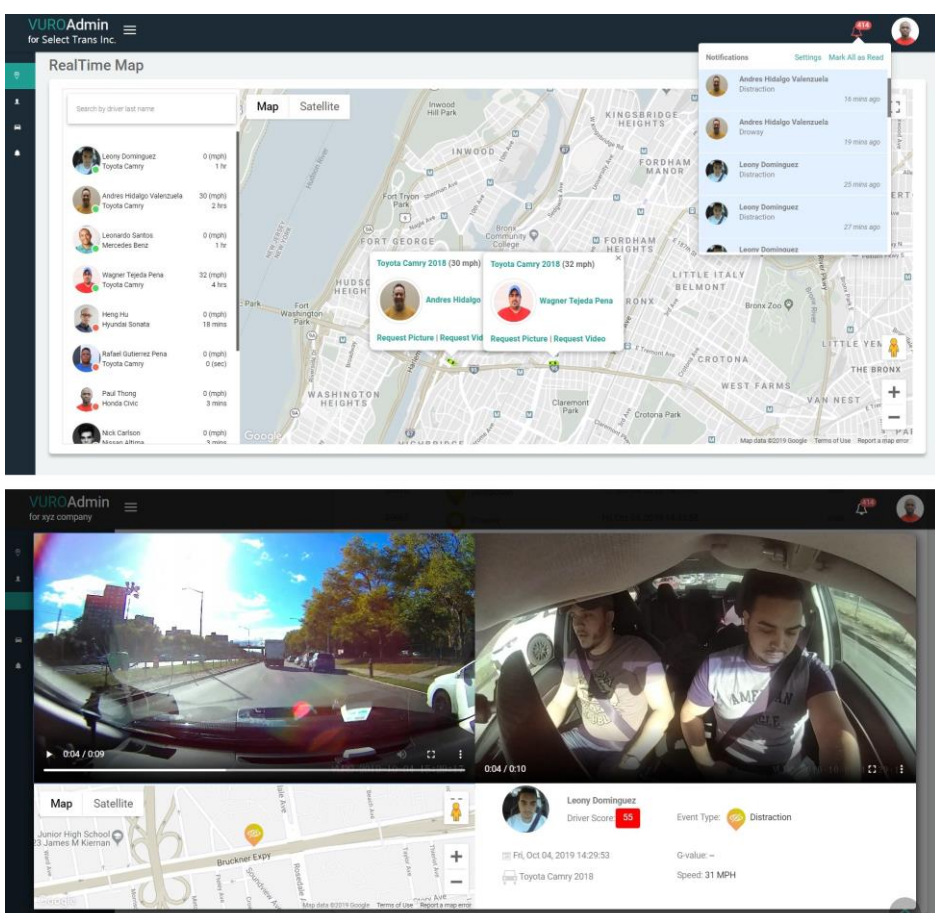
The VuroCam captures every second of both road and in-cabin cameras. When incidents happen, a short video clip will immediately upload to the cloud, while the full video is stored securely on the VuroCam and can be retrieved to reconstruct an accident and provide evidence.

## Roadside Assistance

An "Emergency Call" button connects the driver to a preset fleet dispatch, roadside support, or even 911 for assistance. The VuroCam can also accept calls from preset, & fleet authorized whitelisted phone numbers.

## Manual Event Recording

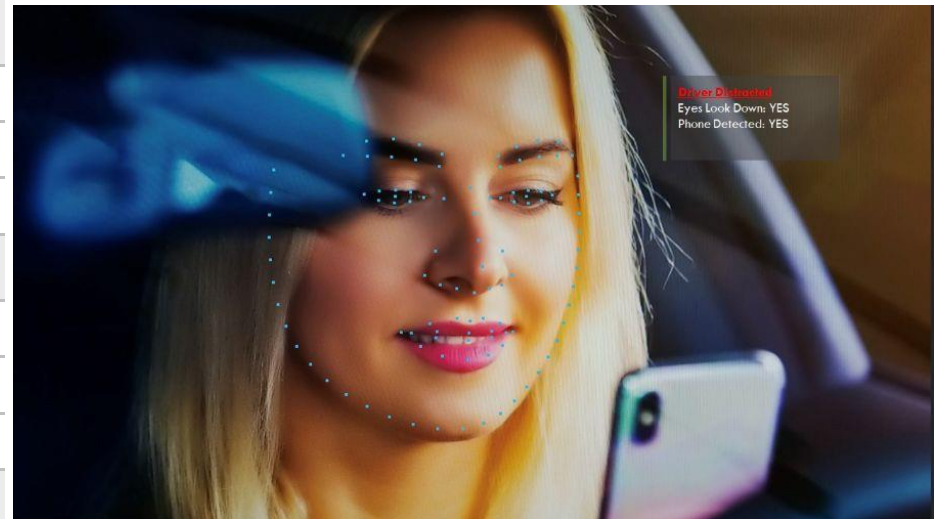
The Event-Trigger Button can be installed anywhere inside the car. The driver can simply press the button, and the real-time video footage and location will be shared with the control center.



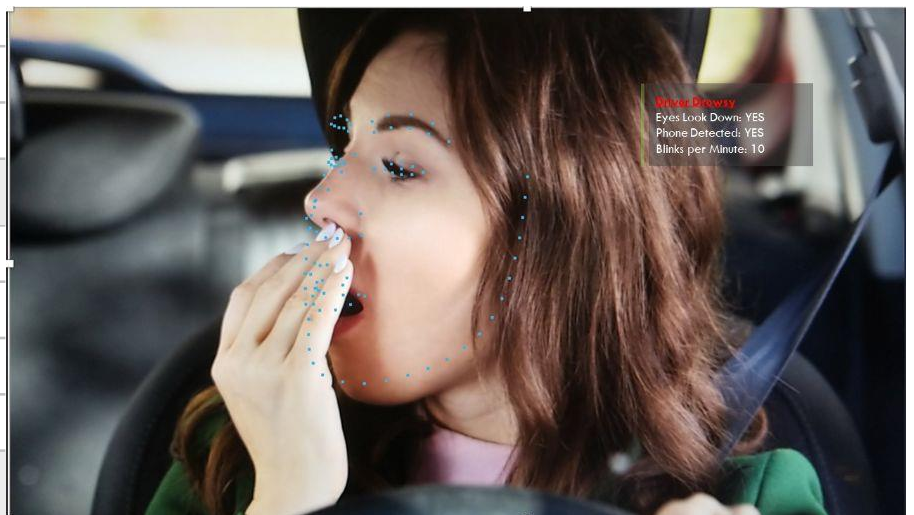
VuroCam

**SPECIFICATIONS**

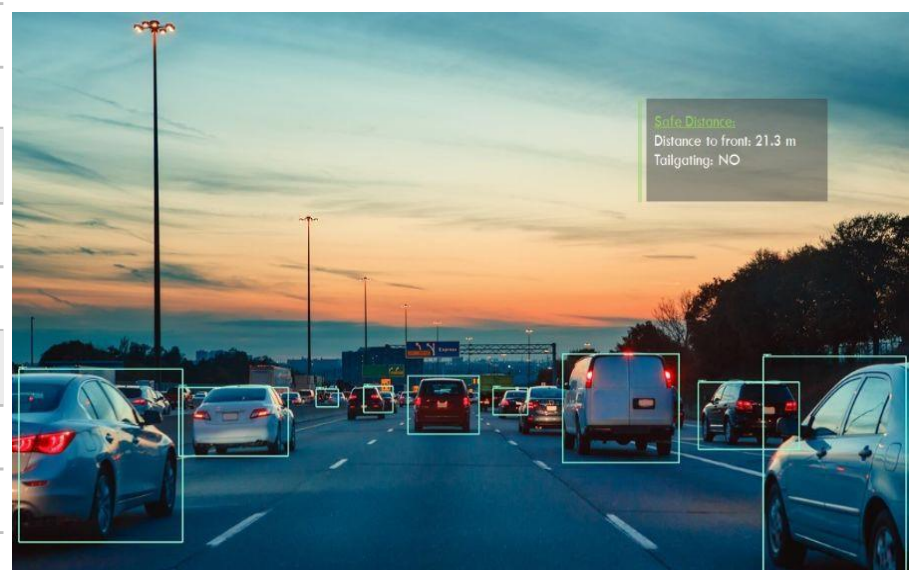
Physical Parameters	
Input Voltage	12 / 24 Vdc
Input Current	2A (max)
Dimensions	(75 x 144 x 37) mm
Road Camera	
Field of View (FOV)	145°
Resolution	1080P
Frame Rate	30 fps
Driver Camera	
Field of View (FOV)	145°
Resolution	720P
Night Vision	30 fps
Processing Power	
CPU	Octa-Core 1.8GHz
Memory	3 GB
Storage	Up to 128 GB
Connectivity	
Cellular	4G / LTE
SIM	Single Nano
Bluetooth	5.0
WIFI	a/b/g/n/ac, hotspot
Audio	
Microphone	Dual
Speaker	Single
Sensors	
G-Sensor	± 2 / 4 / 8 /16 g
GPS Module	A-GPS, GLONASS
Night Vision	Infrared LEDs
Environment	
Storage temperature	-35°C to 85°C (-4°F to 158°F)
Operation temperature	-20°C to 70°C (-31°F to 185°F)
Safety	
Roadside Assistance	Emergency Call Button
Event Trigger Button	Bluetooth Paired
Parking Mode	Yes
Accident Detection	Yes



Distraction Detection



Drowsiness Detection



Tailgating Detection