THE FUTURE OF IN-VEHICLE TELEMATICS

Company Profile

OVER 1,000,000 devices deployed

Over 38 years as a leading provider of **rugged mobile computing platforms for the Fleet Management and Mobile Workforce Management** markets

Global presence with worldwide spread customer base.

Tel Aviv, Israel

Salt Lake City, Utah

Our Vision & Mission

We strives to facilitate real-time, in-vehicle data analytics through a suite of open, powerful, and flexible computing platforms.

Through our Marketplace, we aim at providing easy access to a growing number of next-generation business intelligence and advanced "Smart-Fleet" applications such as ADAS, ELD, Distracted Driver, Driver Coaching, Video Analytics, Remote Diagnostics and more.

Long history of great products

Micronet's Customer Profile

System Integrators

Telematics Service Provider (TSP)

Value Added Reseller (VAR)

OEM

Addressable Market Segments

Public Transportation

Field Service

Logistics

Long Haul and Local Fleets

Public Safety

Infrastructure

Municipalities

Construction

MICRONET

SmartX Products

Covering all your Fleet Telematics needs

Video Telematics Solutions

All In One Rugged Tablets
7’’ / 8” / 5.5’’

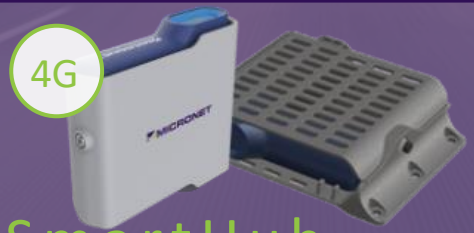
Telematics On Board Computers

TREQ®-317

Micronet SmarTab

Micronet SmartCam

Micronet SmarTab8



Micronet SmartHub

2017 2018 2019 2020

Micronet SmartX Product Lines

Covering all your Fleet Telematics needs with
Android™ enabled Open Platforms

Smart Camera

Micronet SmartCam

Telematics Tablets

Micronet SmarTab

On-Board Computers

Micronet SmartHub

MICRONET

Supporting Your Integration Needs in any MRM and Telematics vertical

Micronet SmarTab8

The next generation of All-in-One rugged tablet for Fleet Management and Mobile Workforce Management

Micronet SmarTab is a rugged 8” Android-enabled portable tablet, designed for both in-vehicle and out-of-vehicle use to support a host of advanced mobility solutions such as:

- Video Safety (ADAS)
- Video Analytics
- Driver Fatigue Recognition
- Engine Diagnostics
- Driver Behavior
- Fuel Efficiency
- ELD HOS
- Navigation
- Routing & Dispatch
- Fleet Tracking

Key Features:

Road-facing and driver-facing cameras | 3G / LTE CAT7 | Wi-Fi | BT/BLE | Octa-Core Qualcomm processor | Heavy and Light Vehicle CANBus support | Android 9.0 | Wide range of vehicle and peripheral interface support | 8" color touch screen | Serial ports | IP65

Video Telematics Solution
SmartCam

MICRONET SmartCam

All In One

All your video telematics needs in a single device

Fit for purpose | Open Android | Affordable

MICRONET

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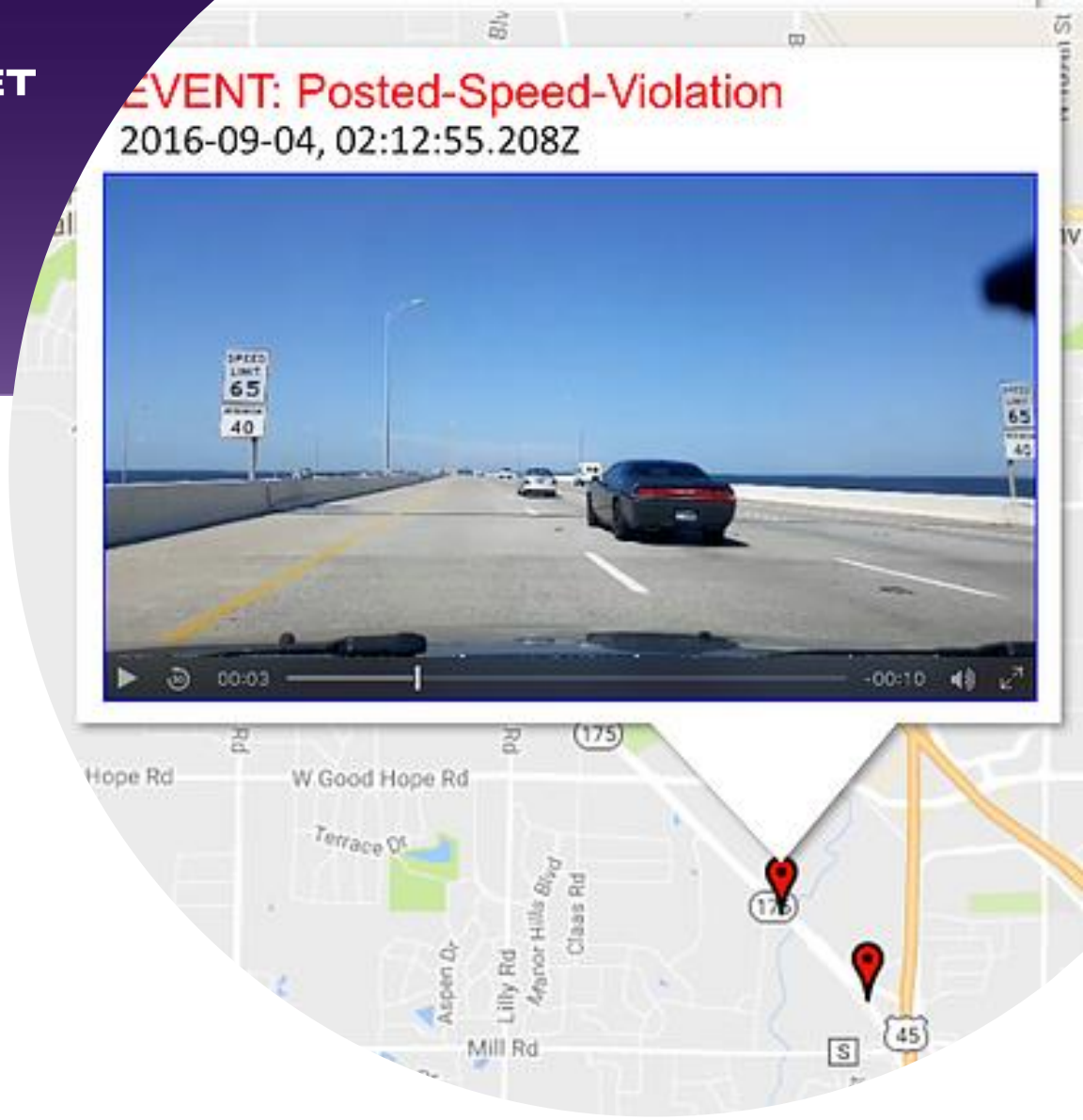
Micronet SmartCam

Integrated ***Video Telematics*** features

Video Events

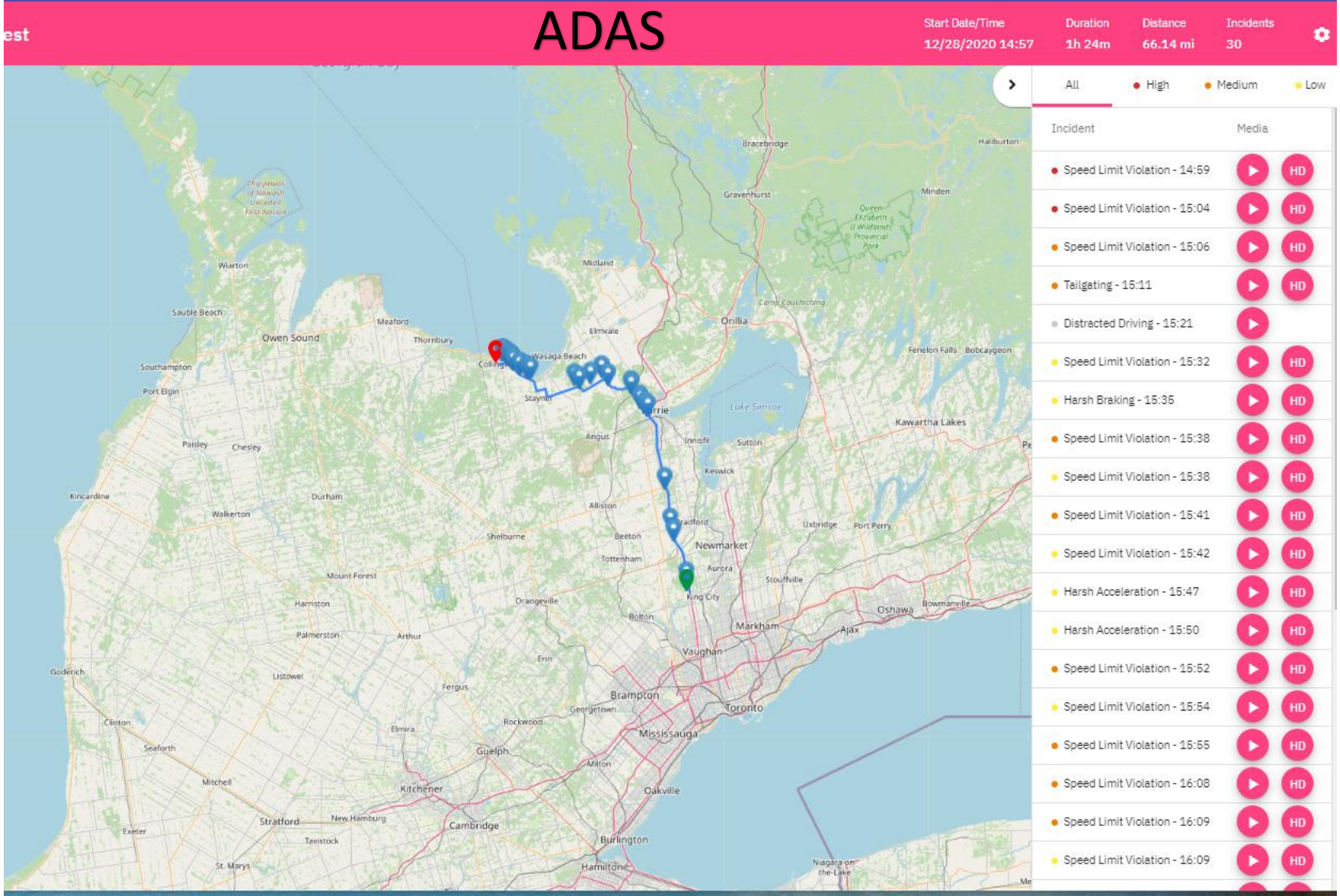


- Safety
  - Reduce number of accidents by driver notifications
- Insurance
  - Reduce claims processing time
  - Event videos to address insurance fraud
  - Reduce claims ratio through highly personalized and actionable coaching
- Driver Behavior
  - Integrates with your enterprise's telematics solution
  - Measures key performance indicators for drivers (safety and compliance)
- Analytics
  - Scores and trends

Video Events (by 3rd party)

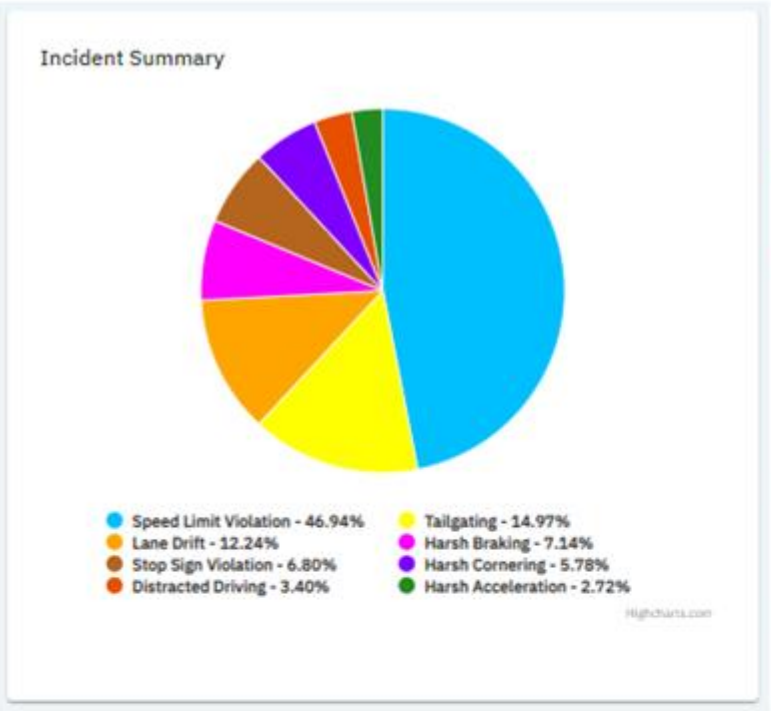
- **Lane drift** is a major cause of car crashes.
- **Lane departure** warning (LDW)
- Traffic **Speed** Violated
- Rolling **Stops**
- **Tail Gating**
- **Cornering**
- Harsh **Braking**
- Harsh **Acceleration**
- **Distraction**
- **Fatigue**
- **ID**
- **Passenger counting**

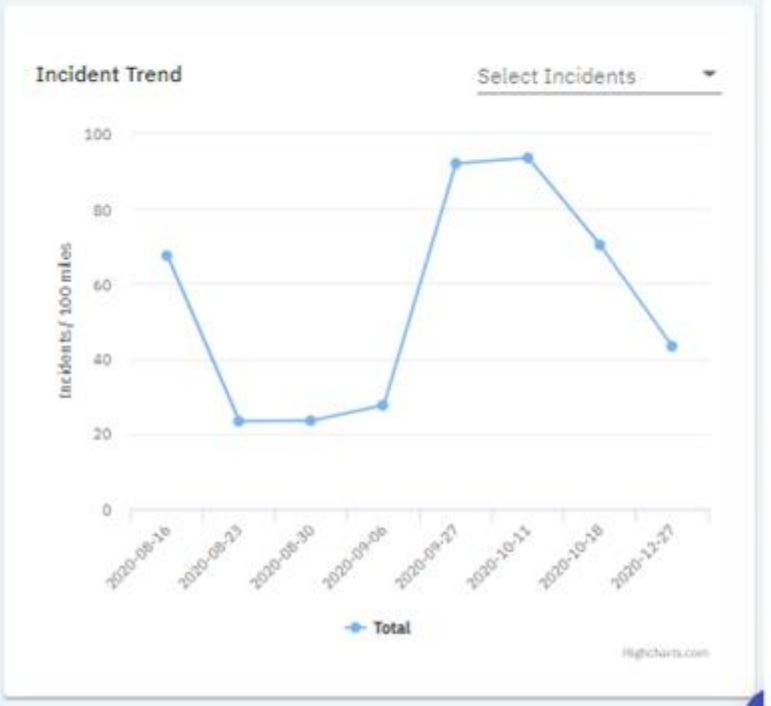
ADAS

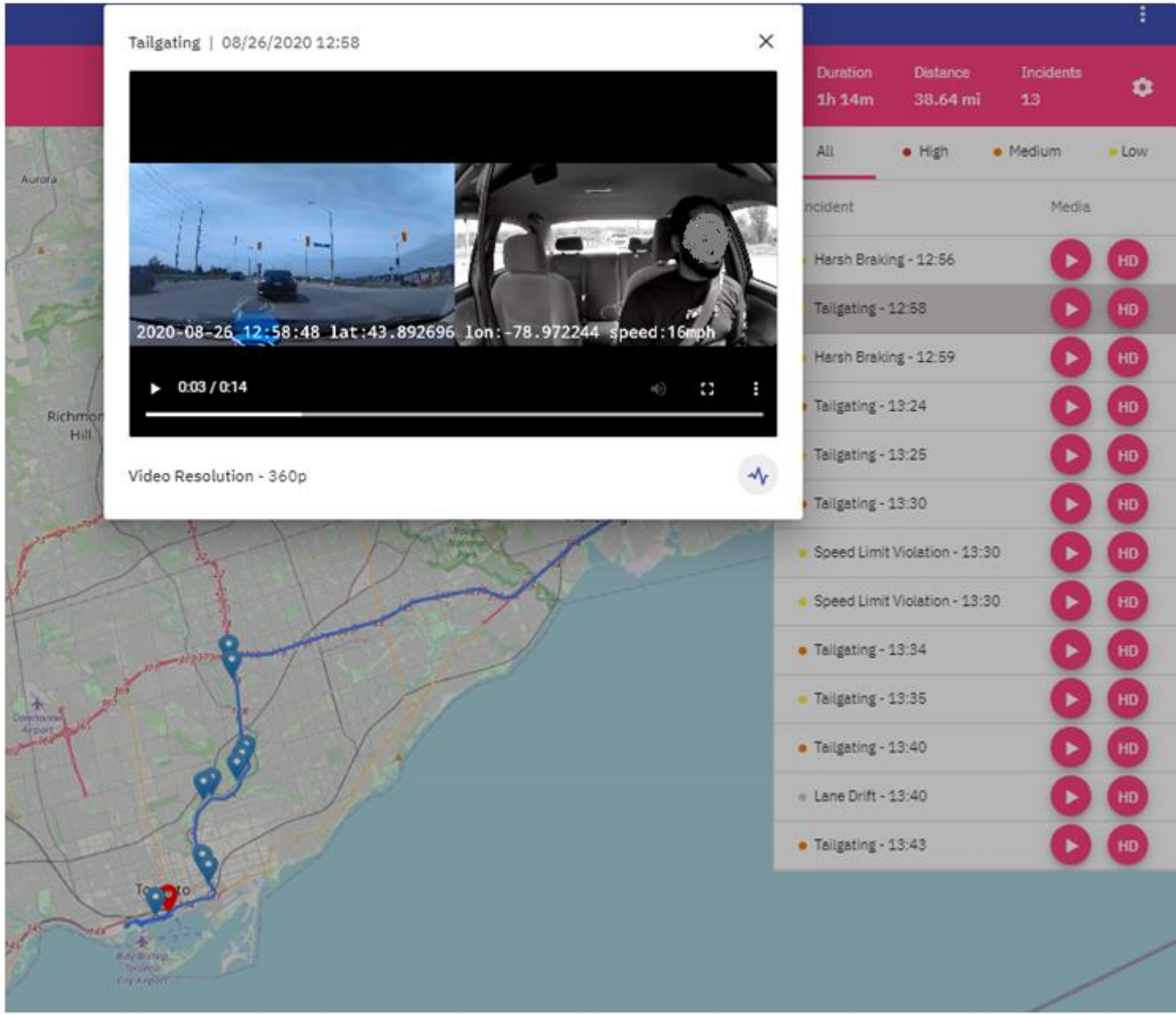


Fleet Management Dashboard

Fleet Management Dashboard







ADAS

MICRONET

Fleet Management Dashboard

dashboard.lightmetrics.co/analytics

Fleet Overview

Last Quarter

Fleet Snapshot

445 miles

89 trips

Incidents / 100 miles: 60.94 ^ (100 %)

Top Drivers

Name	Incidents / 100 miles	Distance (miles)

Require Coaching

Name	Incidents / 100 miles	Distance (miles)	Top Incident
[redacted]	172.93	16.78	Cornering
[redacted]	64.22	325.6	Speeding
[redacted]	32.39	101.9	Speeding

Incident Summary

Speeding :	172 ^	100%
Cornering :	38 ^	100%
Stop Sign Violation :	23 ^	100%
Braking :	10 ^	100%
Tailgating :	1 ^	100%
Acceleration :	6 ^	100%
Lane Drift :	20 ^	100%

Incident Trend

Select Incidents

Benefits

- Local warning – prevention
- Score card
- Coaching and training
- Reports
- Evidence

- More insights:

  Data fusion: Location, Acc., Vehicle & engine data & dual cameras

  Big data: specific routes info, specific vehicles info, driver …

MICRONET – THE FUTURE OF IN-VEHICLE TELEMATICS