



SURFSIGHT™ MV+AI VIDEO-BASED SAFETY TECHNOLOGY

Proactively detect risky and distracted driving behaviors

Surfsight's video-based safety Machine Vision (MV) and Artificial Intelligence (AI) technology, powered by Lytx, identifies distracted driving behaviors and alerts drivers of risks in real-time. This technology delivers AI-based risk-detection, providing fleets with unprecedented visibility of driving risks that they may not have had before.

With these insights, adding up to a more comprehensive picture of drivers' habits and behaviors on the road, as well as preventive in-cab alerts, both fleets and drivers can take proactive actions to help prevent driving risks before they result in serious problems.

MV+AI VIDEO-BASED TECHNOLOGY

Identifies hard-to-detect subtle behaviors.

VISUAL ALERTS

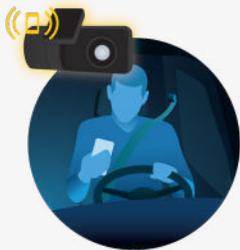
Allows the driver to quickly react to the alert and correct actions accordingly.

FLEXIBLE CONFIGURATION

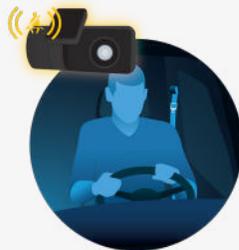
Users set Distracted Driver alerts and monitoring independently from the in-cab video recordings.

MV+AI TECHNOLOGY – HOW DOES IT WORK?

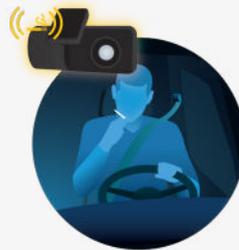
Surfsight's MV+AI technology, powered by Lytx, continuously monitors the inside of the vehicle to identify objects, activities and human movements, and then intelligently interprets this data into actionable objectives. With our innovative MV+AI technology, the Surfsight device identifies and assesses driving behaviors that might not have been detected by traditional telematics.



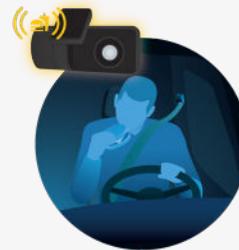
HANDHELD
DEVICE



UNBELTED
DRIVER



DRIVER
SMOKING



FOOD &
DRINK



INATTENTIVE
DRIVER

MINIMIZING IRRELEVANT ALERTS

Some driving applications claim to deliver audio alerts for all risky driving behaviors. These excessive alerts interrupt drivers and the repeated sound often causes confusion when the drivers do not recognize the cause of the alert. "Alert fatigue" then sets in, causing some drivers to tune out or miss important safety warnings.

Surfsight's MV+AI technology, powered by Lytx, takes a behavior-based approach to in-vehicle alerting. Our technology looks for driving patterns, and samples potential risks and then alerts the driver at the right time. For example, if the camera detects inattentive driving behavior, it alerts the driver after it identifies that the driver didn't change their behavior.

Additionally, the Surfsight camera delivers audio alerts accompanied by visual alerts, displaying the visual alerts on the AI-12 LCD screen and helping drivers quickly recognize distractions.

MV+AI PATTERN-BASED ALERT

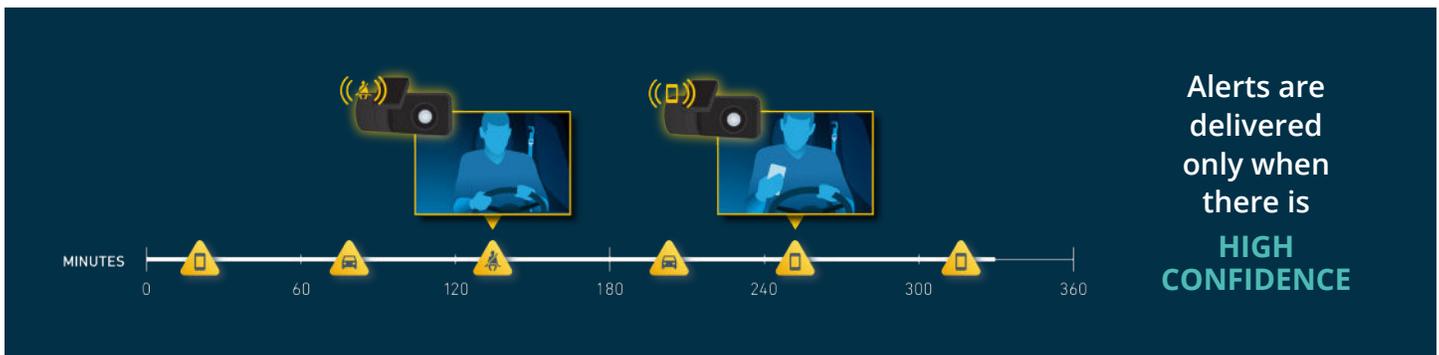
Sends smart alerts to avoid excess interruptions to the driver.

VISUAL ALERTS

Helps the driver quickly recognize alert types and self-correct actions immediately.

EMPOWER THE DRIVER

Alerts repeatedly before notifying the manager, allowing drivers to self-correct without manager intervention.

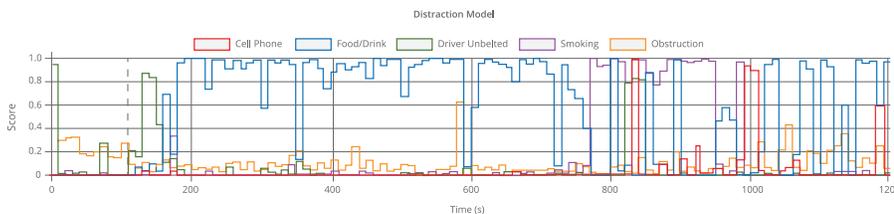


MAKE DECISIONS BASED ON RELEVANT DATA

Fleet managers can't make heads or tails with so much data to sort and analyze.

Our sophisticated technology uses MV+AI statistics to upload only relevant events to the cloud.

Based on the number of alerts, the total time and the average time each type of distraction occurred during the trip, our proprietary algorithms flag out the risky events and minimize false positive results. This means that fleet managers get the most important events. The graph shows the level of confidence that technology is detecting:



HIGH-QUALITY DATA IS THE KEY TO PRECISION AND ACCURACY

Algorithm-based technology requires complex calculations to determine risks and data is a key factor for accurate MV+AI risk monitoring.

Surfsight technology is based on Lytx's largest database of its kind, collecting over millions of hours of videos that have empowered their MV+AI algorithms over the past ten years. As such, Surfsight MV+AI delivers accurate and precise AI-based risk monitoring, leading the market on an innovative approach to detecting risk while driving.

The MV+AI technology is a driver aid only. Drivers should never wait for a warning before taking measures to avoid an accident. The MV+AI distraction detection and alerting technology is designed to respect driver privacy because it does not collect, store or use any biometric identifiers or biometric information (i.e., scans of facial geometry) to detect distracted driving behaviors. See <https://www.lytx.com/dashcam-information>.