



Advanced Driver Assistance for Safety

Samsara AI Dash Cams help prevent accidents before they happen. By proactively detecting risks and offering real-time, in-cab assistance, Samsara helps keep drivers safe and fleets running efficiently.



DISTRACTED DRIVING DETECTION

How It Works: Samsara reminds drivers to stay focused on the road when a dip in head pose is detected.

Why It Matters: Distracted driving is the leading cause of avoidable driving incidents, causing over [2,800 deaths and 400,000 injuries](#) annually.



TAILGATING DETECTION

How It Works: Samsara notifies drivers when they are tailgating at high speeds, so that they can increase following distance.

Why It Matters: Tailgating, or following too closely for an extended period of time at a high speed, is the leading cause of rear-end collisions.



FORWARD COLLISION WARNING ^{BETA}

How It Works: Samsara warns drivers when they are at risk of a rear-end collision, so that they know to slow down.

Why It Matters: Nearly 50% of two-vehicle crashes are rear-end collisions, causing over [1,700 deaths and 500,000 injuries](#) per year.

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HOW IT WORKS



Our AI Dash Cams **analyze the road and cab** for high-risk behaviors, harsh events, and crashes.



When avoidable risks are detected, **in-cab alerts notify drivers** so that they can adjust behavior.



Incident **footage is auto-uploaded** to the cloud, so that admins can review and take action.

Over 15,000 customers use Samsara to improve the safety, efficiency, and sustainability of their fleets.

HOW CAN I TRY THESE NEW FEATURES?

If you are considering Samsara, reach out to your Samsara representative to schedule a live demo today.

If you are a current customer using AI Dash Cams, activate these features in your [settings](#) at no extra cost. If you are using our older camera models, reach out today to try a CM31 or CM32 for free.

Want more info? Learn how 9 out of 10 Samsara customers have improved fleet safety at www.samsara.com/safety.

FAST FACTS

What is ADAS?

ADAS or Advanced Driver Assistance Systems are designed to enhance vehicles for safer and better driving. [Studies have shown](#) that ADAS technology, such as forward collision warnings, can reduce rear-end crashes by 28%, fatalities by 44% and injuries by 47%.

What is Artificial Intelligence?

AI or Artificial Intelligence refers to a technique that computers use to analyze input data (like video) in order to solve problems or mimic complex “brain-like” functions.

What is Computer Vision?

Computer Vision is a subset of AI that enables computers to accomplish tasks related to the human visual system, such as interpreting signs or reading text.

