

Avoid False Alarms & Mistakes From Manual Video Review By Adopting Cloud-AI™

Brodmann17's Groundbreaking Solution Disrupts Fleet Telematics

Fleet managers are overwhelmed with the amount of videos they have to review manually, as currently video upload to the cloud is triggered from the g-sensor. This is costly, impracticable, and prone to human error - often resulting in many false positives for risky driving events.

Cloud-AI™ is the answer for recent challenges in the industry: real-time insurance, FNOL, GDPR regulation and privacy masking to name just a few.

While edge processing of video risk is advancing with each generation of camera, for units already in the field and/or where customers require lower cost, lower processing power cameras, data analysis will continue to be cloud based.

Brodmann17's Solution Automates Video Processing, Enabling Accurate & Cost-Effective Analysis

- ✓ Easy to implement, deployed within days
- ✓ Camera & platform agnostic
- ✓ Provides accurate analysis (via Deep Learning technology)
- ✓ No more manual review or false positives
- ✓ Automated insights analyze driver actions correctly



Benefits For Telematics Service Providers:

- Scalable cloud-based solution - any number of videos can be analysed simultaneously
- Improve your business by offering a faster and more accurate product
- Generate detailed information and analysis on every ADAS event performed
- Increase margins and sales (through additional monetization options)
- Stay relevant as customers will soon expect automation

Benefits For Fleet Operators:

- No in-vehicle hardware/camera upgrades required, analysis performed in the cloud
- Enhanced driver scoring & coaching programmes through analysis of driving violations and risk events
- Supports First Notification of Loss and Real-Time Insurance
- Supports privacy masking (solves GDPR challenges)
- No more long video review, where event notified but unknown timing

Insights & Alerts Supported:



Forward Collision Warning (FCW)



Headway Monitoring Warning (HMW)



Solid Lane Departure Warning (SLDW)



Stop Sign Compliance (SSC)



Traffic Lights Compliance (TLC)



Distance Warning (MDW)

Integrate Our Cloud-AI™ Today

- ✓ A Docker-based solution designed for installation in any cloud-based environment incl. Microsoft Azure, Amazon AWS and Google Cloud
- ✓ Supports CPU-based environments
- ✓ Download our integration guide. Our team of experts are available for support



1 Alert videos sent to cloud



2 Cloud analysis



3 Identification of risky driving



4 Annotated video & events JSON data

About Brodmann17

Brodmann17 develops AI that is revolutionising safety in mobility. The company's computer-vision-centered technology saves 95% of computing power. This huge saving in cost has brought AI for the very first time to new verticals including mass-market passenger vehicles, video telematics, and micro-mobility.

Brodmann17's AI is based on deep learning neural networks that extract all possible information from a video to make the entire ADAS software smarter. Brodmann17's patented perception software is scalable. It is easy to integrate and deploy as it is hardware agnostic and works on any processor from low-power edge to the cloud.

Brodmann17 is growing fast and has attracted high-profile technology and automotive industry players - it is backed by Silicon Valley, European and Israeli VCs as well as Samsung, Sony, and Xilinx. The company was founded in 2016 by a group of deep learning, computer vision, and edge AI automotive experts who wanted to bring uncompromising AI to the edge and everyday applications.

Our Awards Include:

