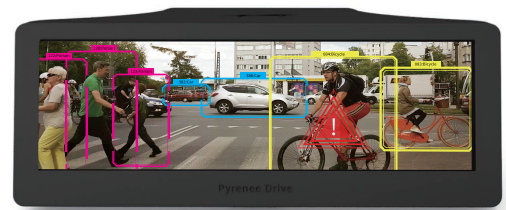# Pyrenee Drive

AI Driver Assistant

Prevention of Car Accidents With AI Assistant

About 90% of all traffic accidents are caused by human error, such as driver oversight and poor judgment. Pyrenee Drive uses state-of-the-art technology to provide another pair of eyes to the driver to prevent traffic accidents that are likely to result from human error.

Recognition of People and Cars on Road

Pyrenee Drive uses deep learning to recognize and track the movement of pedestrians, cars, bicycles and motorcycles through real-time object recognition. At the same time, it uses a proprietary algorithm to predict the risk of accidents that are likely to occur.

Notify to Driver When Dangers Are Expected

When a potential traffic accident is detected, the system quickly alerts the driver to the impending danger with voice and display of the direction and objects, and assists the driver in avoiding with plenty of time.

Attention to bike on right !!
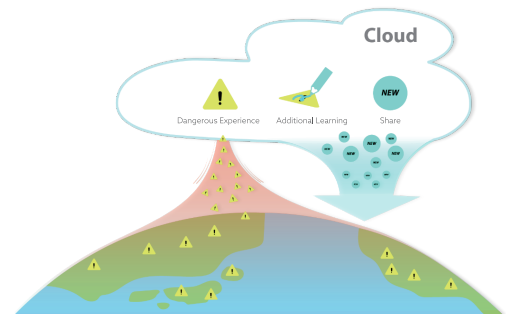
CAUTION!   CAUTION!

Driver Recognition

The camera inside the vehicle keeps an eye on the driver at all times. The camera is able to determine whether the driver is looking away from the road or is falling asleep based on the driver's face and eye movements, thereby helping to prevent accidents. The camera can also suggest breaks to the driver or contact family members or work in case of an emergency, such as an attack of illness.
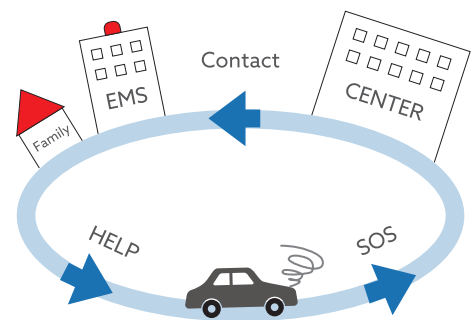
System Improvement
Through Experience Sharing

AI assistants are always improving. They continue to upload data on dangerous situations experienced by users to the cloud for further deep learning. The more data they learn, the more accurate their predictions will be and the earlier they will be able to detect dangers. No moments experienced by our users will go to waste - literally.
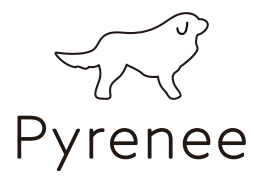
Constant Connection to LTE

With a constant connection to the Internet via LTE/4G, the driver will always be connected to the world. You can receive a variety of information, share necessary information with your family and work, and even call for help automatically in case of an accident. Being constantly connected to the Internet opens up a variety of possibilities.

Online Drive Recorder

When the AI detects an accident, it automatically uploads the video and other data to the cloud to ensure that important data is stored. The uploaded video can be viewed through a web browser or smartphone. The video and data recorded on the device can also be transferred to your smartphone.

Pyrenee