SUP
Scene Understanding Platform

SUP is a software platform for perceiving, analyzing and interpreting a 3D dynamic scene observed through a network of sensors. It encompasses algorithms allowing for the modeling of interesting activities for users to enable their recognition in real-world applications requiring high-throughput.

Technological barrier:
Detection of human (and vehicle or other) activities through video analysis and other sensors in big databases.

Possible fields of application:
Health-care, security, protection of people and goods

Language, environment:
C++, cmake, multi-platform

Keywords: activity recognition

License: undetermined

Academic partners:
CHU Nice, CEA, USC California, Tainan (Taiwan), Hamburg University, I2R Singapore

Contact: Francois.Bremond@inria.fr
https://team.inria.fr/stars/software