ADR Label Reading Software

Cognitechna ADR

Version: EN20220329

The Cognitechna Accord Dangereus Routier (ADR) SDK is a set of highly optimized and low latency license plate detectors and OCR. With advanced deep learning techniques, it achieves extreme accuracy even at high driving speeds, in challenging scenes and difficult lighting conditions. Typical use is at the entrance of tunnels. In case of an accident, the information about the dangerous goods is shared with a fire department that can act accordingly

Exceptional Features

- Highly optimized and low latency detectors, classifiers and OCRs
- High recognition accuracy: 99+ % with constant improvement and training using in-the-field data
- Reads low-contrast, blurry and dirty license plates
- Wide range of supported platforms
- Small size of configuration files
- Flexible performance - single and multi-thread
- Seamless integration with support of various programming languages
- Standalone or integrated with ANPR

Examples