UIC Railway Code Software

Cognitechna UIC

Version: EN20220326

Cognitechna Train UIC Detector is a tool for detection and parsing of wagon photos taken for passporting. The detector parses all information from the UIC including:

- UIC Code
- Interoperability text
- Country text
- Vehicle keeper marking
- Technical property code
- Position of UIC

It uses the latest neural network algorithms for reliable and fast detection of UICs. The SDK allows to efficiently process a large number of images. A standalone library for C/C++/C# and Python can also be provided.

Exceptional Features:

- UIC parsing and validation supported
- High-performance detectors optimized for a wide range of supported platforms
- Flexible performance - single and multi-thread
- Seamless integration with support of various programming languages
- Image size up to 50 Mpx
- Efficient processing of a large number of images