CARMEN® OCR
for Container Code Recognition
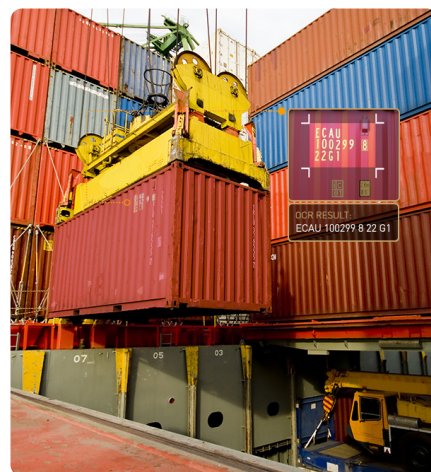
General information

Purpose	Automatic recognition of container codes – an ISO container code recognition software for logistic systems (railway, marine, harbors and airports), supporting ISO 6346 (BIC code), ILU and MOCO codes
Supported Operating Systems	Windows (64 bit) Linux (32/64 bit)
Supported Platforms	x86_64 | ARM32 | ARM64
Minimum System Requirements	2 GHz CPU | 1 GB RAM | 1 GB HDD | free slot for NNC
Licensing	One year from purchase included, optional subscription available on yearly basis

Interface

Input	Still image from file or memory in various image formats (BMP | PNG | JPEG | RAW)
Output	Container code data ISO Container code in ASCII text Position of the code Confidence level in percentage Confidence level for each character ID of the best image
Trigger	Can be integrated with any trigger device (recommended when recognizing from live video stream)

Development tools for easy integration

Supported programming languages under Windows	C/C++, C# Visual Basic .NET Java
Supported programming languages under Linux	C/C++, Java
In The Box	Development libraries: .dll, .so files Demo application, sample codes for each programming language Neural network controller Comprehensive digital documentation

Special cameras are available for recognitions rates.

Technical specifications are subject to change without prior notice. This document does not constitute an offer.