

CARMEN container code recognition software

Technical specifications

Type of container codes	ISO 6346 (=BIC code) UIC code MOCO code
Image input	Still image from memory Still image from file Live video input
Video input	Analog (PAL or NTSC) Digital camera
File types	BMP JPEG JPEG2000
Image formats	Grayscale RGB16 RGB24 RGB32 YUV
Output	Container code in ASCII Best image (on which the reading is the most reliable) Code position Confidence level Checksum
Processing time dependences	Image size, complexity, noise level etc. Processing power (CPU speed) Parameter settings Number of images of the same container
Trigger	Trigger is not needed but recommended when recognizing from live video
Supported operating systems	Windows (32/64bit) Linux (32/64bit)
Programming languages (<i>under Windows</i>)	C C++ VB.NET C# Java
Programming languages (<i>under Linux</i>)	C++
System requirements	Intel, 2GHz or higher Intel CPU 512 MB RAM Free PCIe / PCI (2.1) slot or USB 2.0 port
Additional tools	SDK for easy integration DLLs and ActiveX components
Documentation	Reference manual in electronic format

Technical specifications are subject to change without prior notice

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