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Zagkks

ЛУКОЙЛ БЪЛГАРИЯ ЕООД
ТЕЛ./ФАКС: 082 841 419



31700 kg
20.0 t

80800 l
(-14.80 m)

ГЛА НА ДОМУВАНЕ-РУСЕ-СЕВЕР

Technical Specifications

Vaxtor UIC - Railway Code Recognition App

Recognition of International Union of Railways Wagon and Coach Numbers (UIC)

The certified Vaxtor UIC - Railway Code Recognition App recognizes, based on deep learning processes UIC codes (International Union of Railways Wagon and coach numbers) which adhere to the International standard. The OCR engine takes advantage of many current integrations and publishing capabilities that have been developed over many years.

- Recognition of the UIC Codes
- Real time results for UIC Code, Country Code, Vehicle Type, Control Digit, Direction of travel
- Stop / Go and slow speed (<10 km/h) applications (depending on installation and module selection)
- MOBOTIX events via MxMessageSystem
- Consolidated event search via MxManagementCenter Smart Data Interface and / or MOBOTIX HUB
- meta data transfer through generic transmission protocols and / or pre-defined 3rd party interfaces
- Two lists for individual actions (e.g. access granted/denied, alarm, etc.)
- Free flow and signaled mode

 HEVC Advance™

BeyondHumanVision

MOBOTIX

Technical Specifications

Vaxtor UIC - Railway Code Recognition App

Product Information

Product Name	Vaxtor UIC - Railway Code Recognition App
Order Code	Mx-APP-VX-UIC
Supported MOBOTIX Cameras	Mx-M73A, Mx-S74A
Minimum Camera Firmware	v7.1.4.x
MxManagementCenter compatibility	<ul style="list-style-type: none">min. MxMC v2.4.3Configuration: Advanced Config license requiredEvent Search: Smart Data Interface license included
MOBOTIX HUB compatibility.	<ul style="list-style-type: none">min. MOBOTIX HUB version: 2020 R3min. MOBOTIX HUB license level (Analytics Events): L2min. MOBOTIX HUB license level for Event Search Plug-In: L4

Product Features

App Features	<ul style="list-style-type: none">Recognition of cargo container codes according to ISO 6346Real time results:<ul style="list-style-type: none">Container CodeOwner and corresponding originContainer TypeContainer DimensionsControl DigitControl Digit ValidationRecognition log (Smart Data / Event Search via MxManagementCenter)MOBOTIX events via MxMessageSystemTwo lists for individual actions (e.g. access granted/denied, alarm, etc.)Free flow and Signaled mode
Maximum number of recognition areas	1
Maximum number of enrolled UIC codes	5000 per list

Meta Data / Statistic formats JSON, XML

Trial License 30-day trial license pre-installed

MxMessageSystem supported Yes

Integration Interfaces

- MxMC Smart Data
- IP Notification
- Milestone X-Protect (Analytics Events, Transmission Plug-In)
- MOBOTIX SYNC
- Genetec Security Center (Custom Events, Bookmarks)
- generic 3rd party integration through FTP and / or XML / JSON via HTTP(S)
- compare supported camera's interfaces

MOBOTIX Events Yes

ONVIF Events Yes (Generic Message event)

Supported Railway Codes

Supported Railway Codes Wagon numbers / codes according to the specification of the International Union of Railways

Scene Requirements

Character Height 20px - 50px

Maximum Vertical Angle 30°

Maximum Horizontal Angle < 25°

Maximum Tilt Angle < 25°

Technical App Specifications

Synchronous / Asynchronous App asynchronous

Simultaneous execution of No

Technical Specifications

Vaxtor UIC - Railway Code Recognition App

other apps

Accuracy	min. 99% (considering scene requirements)
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Processed frame rate	typ. 2 fps
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Detection time	typ. 900 ms per wagon
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