

REBOTNIX
INDUSTRIAL SOLUTIONS

[HTTPS://REBOTNIX.COM](https://rebotnix.com)

Digital Factory Software

REBOTNIX® VISIONTOOLS ENGINEERED TO BUILD AI BASED PLATFORMS

The screenshot displays the REBOTNIX VISIONTOOLS user interface. At the top, there is a navigation bar with the REBOTNIX logo and menu items: Projects, Trainings, Models, Settings, Learn, and Logout. Below this is a 'PROJECTS' section with a search bar. A table lists five projects with columns for PROJECT ID, PROJECT NAME, CREATION DATE, PATH, TRASH, ACTION, and MODIFY. Each row contains an 'OPEN PROJECT' button and a 'TRAIN' button. At the bottom left, there are buttons for 'CREATE NEW PROJECT' and 'IMPORT PROJECT'. A footer note states: 'VISIONTOOLS is a trademark™ of REBOTNIX, Germany. For more information visit rebotnix.com'.

| PROJECT ID | PROJECT NAME | CREATION DATE | PATH | TRASH | ACTION | MODIFY |
|--------------------------|--------------|---------------------|------|-------|--------------------|--------|
| 8099e8de037b888870298b0e | | 11.5.2021, 18:18:32 | | trash | OPEN PROJECT TRAIN | |
| 8099e59cc672d09de1a1e02d | | 14.5.2021, 12:16:03 | | trash | OPEN PROJECT TRAIN | |
| 80a4d214ee9ead52e1218e | | 19.5.2021, 09:32:40 | | trash | OPEN PROJECT TRAIN | |
| 8065e2e9ee798a0802eff8 | | 28.4.2021, 09:05:58 | | trash | OPEN PROJECT TRAIN | |
| 808141b49177e411b23ee1f6 | | 28.4.2021, 09:10:30 | | trash | OPEN PROJECT TRAIN | |

REBOTNIX® VISIONTOOLS is a multiuser application for creating a complete platforms for AI driven based platforms. The software allows the management of projects millions of datasets, state of the art AI models and multi-client capability.

Users can train and transform their own local dataset into powerful models without one line of coding. They can work together on in a internal model, test models on images or videos, regardless of their location or network (VPN, 3G, 4G, or 5G).

In addition, there is a multi-tenancy capability to distribute individual users with rights to different projects.



LOW ENERGY
IN EVERY STEP

PROJECTS

| PROJECT ID | PROJECT NAME | CREATION DATE | PATH | TRASH | ACTION | MODIFY |
|---------------------------|--------------|---------------------|------|-------|--------------------|--------|
| 6098e8de037d6588e70299d0e | | 11.5.2021, 18:18:32 | | trash | OPEN PROJECT TRAIN | 🔍 🗑 |
| 6098e90cc672d09de1a1a02d | | 14.5.2021, 12:16:03 | | trash | OPEN PROJECT TRAIN | 🔍 🗑 |
| 609e40211eeef9ee822e6228a | | 19.5.2021, 09:32:40 | | trash | OPEN PROJECT TRAIN | 🔍 🗑 |
| 6065c2c9ee4798a0983e4f86 | | 28.4.2021, 09:05:58 | | trash | OPEN PROJECT TRAIN | 🔍 🗑 |
| 608141b49127e411623ac1f6 | | 28.4.2021, 09:10:30 | | trash | OPEN PROJECT TRAIN | 🔍 🗑 |

Showing 1 to 5 of 5 rows | 5 rows per page



| PROJECT-NAME | MODEL / TRAIN ID | MODELNAME | DESCRIPTION | DATE | PROGRESS | MODEL | STATUS | ACTION |
|--------------|--------------------------|-----------|-------------|-----------|-----------|--------------------------|----------|---------------------------|
| | 606e1a07220d86dea2d30a67 | | | 7.4.2021 | STOPPED | rb_yv4csp img_size:512 | stopped | OPEN RESUME EXPORT DELETE |
| | 6091734d3278556c9d723b88 | | | 4.5.2021 | COMPLETED | rb_yv4csp img_size:512 | finished | OPEN EXPORT DELETE |
| | 60990080a72418c326592e83 | | | 3.5.2021 | STOPPED | rb_yv4csp img_size:512 | stopped | OPEN RESUME EXPORT DELETE |
| | 60867d5feca4e553e21a02ae | | | 26.4.2021 | STOPPED | rb_yv4csp img_size:512 | stopped | OPEN RESUME EXPORT DELETE |
| | 60810f8a10a24dca99b75509 | | | 22.4.2021 | STOPPED | rb_yv4big img_size:608 | stopped | OPEN RESUME EXPORT DELETE |
| | 607d54949127e411623ac1f6 | | | 19.4.2021 | STOPPED | rb_yv4csp img_size:512 | stopped | OPEN RESUME EXPORT DELETE |
| | 60a225f6b307548f8e57ecc6 | | | 17.5.2021 | INIT | rb_yv4big img_size:608 | failed | OPEN RESUME EXPORT DELETE |
| | 609ea4f8c87d09da1a1a02f | | | 14.5.2021 | STOPPED | rb_yv4msh img_size:896 | stopped | OPEN RESUME EXPORT DELETE |
| | 6079a98e27168e68485f91ae | | | 14.4.2021 | STOPPED | rb_yv4csp img_size:512 | stopped | OPEN RESUME EXPORT DELETE |
| | 6068150660c7ba682f5e165d | | | 1.4.2021 | STOPPED | rb_yv4csp img_size:512 | stopped | OPEN RESUME EXPORT DELETE |

Showing 1 to 10 of 10 rows | 10 rows per page

Digital Factory Software

REBOTNIX®
VISIONTOOLS PLAN / TRAIN / DEPLOY

Features

- Project & Management
- Internal Labeling-Tool for Images & Videos
- Train unlimited models on GPU
- Internal AI Modelstore
- Inferencing unlimited models
- Export models to edge computing devices
- Encryption of exported models
- Co2 and energy cost calculator
- Works on X86 or ARM (both 64 Bit) systems
- Perfect for object detection & segmentation
- Export Models for Onnx, Yolo & Detectron2
- REBOTNIX export to TRT incl.
- TRT Engine as static binary Inference C++ Wrapper (Python)
- Runs on ARM / NVIDIA Jetson edge devices
- INT8, FP16 or FP32 Export
- No cloud connection required

Our Models

PRODUCTION-READY MODELS PRE-TRAINED WITH MILLIONS OF CUSTOM DATASETS



PRIVACY FOR EVERY FACE OR PERSON



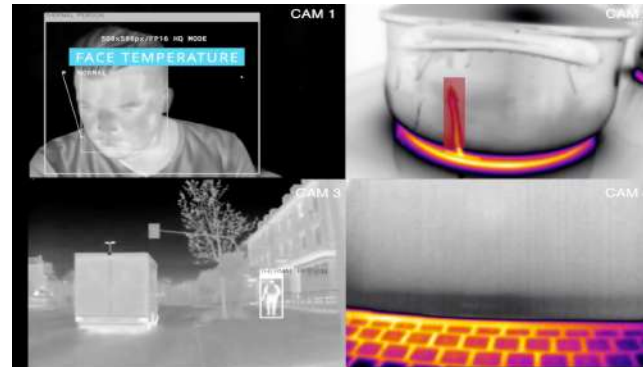
DETECT EVERY LICENSEPLATE



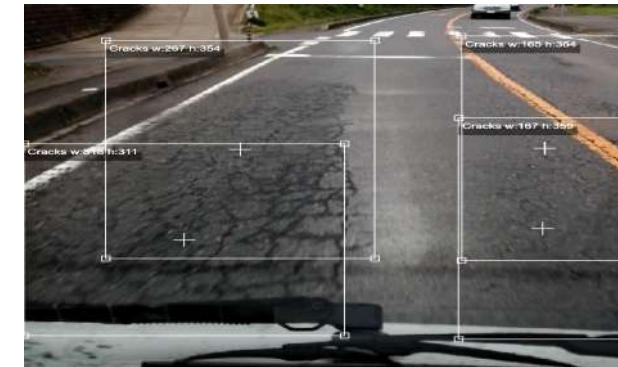
INTELLIGENT FIRE DETECTION



RECOGNIZES THE USE OF WEAPON



DETECT OBJECTS BY NIGHT



SMART CITY / ROAD CONDITION



**LOW ENERGY
IN EVERY STEP**

Use scenarios

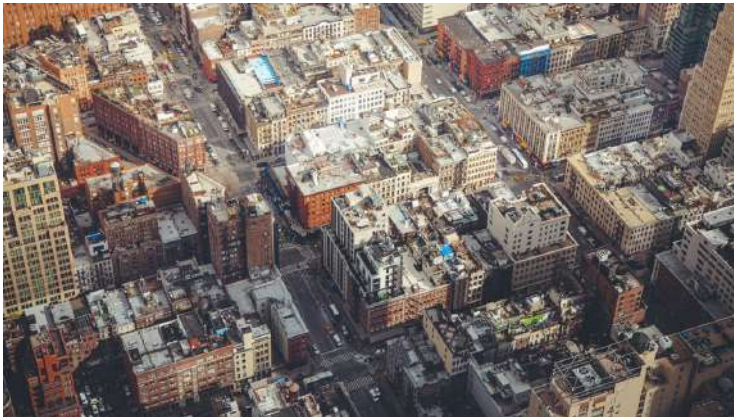
OUR READY TO GO PLATFORMS, BASED ON OUR SOFT- AND HARDWARE TECHNOLOGY



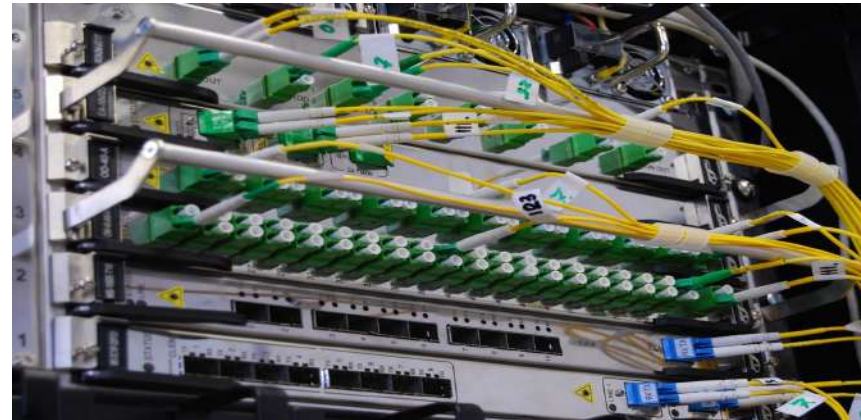
MONITORING & AUTOMATION OF INDUSTRIAL PLANTS



WE CONVERT VEHICLES TO DATA SUPPLIERS



WE CONVERT CAMERAS TO SENSORS



WE CONNECT NETWORKS THROUGH FAST META DATA TRANSFER



**LOW ENERGY
IN EVERY STEP**

Our Platforms

OUR READY TO GO PLATFORMS, CREATED WITH OUR SOFT- AND HARDWARE TECHNOLOGY



Privacy has never been easier

<https://privacy.rebotnix.com>



Fire & Weapon

Q4 / 2021



**LOW ENERGY
IN EVERY STEP**

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