MERLIC

a product of MVTec

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YOUR EASY-TO-USE MACHINE VISION SOFTWARE

- Build your application without programming
- All-in-one software – from development to runtime
- Makes deep learning easier than ever before

MERLIC – Your Easy-to-Use Machine Vision Software

MERLIC is an all-in-one software product for quickly building machine vision applications without programming. It is based on MVTec's extensive machine vision expertise and combines reliable, fast performance with ease of use. Intuitive interaction concepts like easyTouch provide an efficient workflow, which leads to time and cost savings. MERLIC's flexible licensing model allows you to choose the package – and price – that exactly fits the scope of your application.

IMAGE PROCESSING TOOLS IN MERLIC

- 3D vision with height images
- Alignment
- Checking
- Code reading
- Counting
- Deep learning (AI)*
- Defect detection
- Measuring
- Reading (OCR)
- Extendable with MVTec HALCON

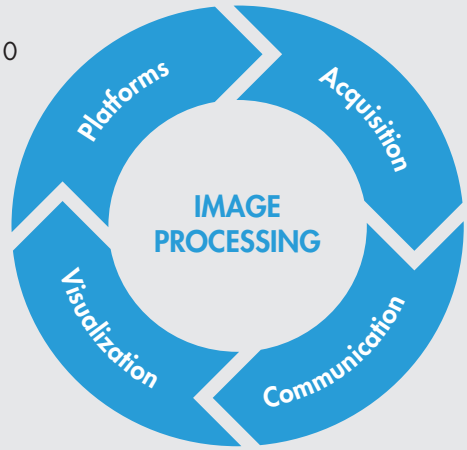
*With the free MVTec Deep Learning Tool, you can easily label and train your dataset. Get more information at www.mvtec.com/deep-learning-tool

PLATFORMS

- Available for X64 Windows 10 (64 bit)
- Support of common AI accelerators
- Porting and customizing on request

VISUALIZATION

- Frontend designer
- Multiple frontends
- User level management
- Local and remote



ACQUISITION

- Common industrial image sources and acquisition standards
- Multi camera setups
- Common trigger modes
- Easy camera configuration

COMMUNICATION

- Common industrial communication interfaces and standard protocols
- Extendable with customized plug-ins
- Recipe management

In addition to a wide range of image processing tools, MERLIC also offers all other important components of a machine vision solution, such as broad hardware compatibility, image acquisition, system communication, and visualization.

TYPICAL INDUSTRIES FOR THE USE OF MERLIC


FACTORY AUTOMATION


PHARMA


INTRALOGISTICS


SEMICONDUCTORS

...and more!