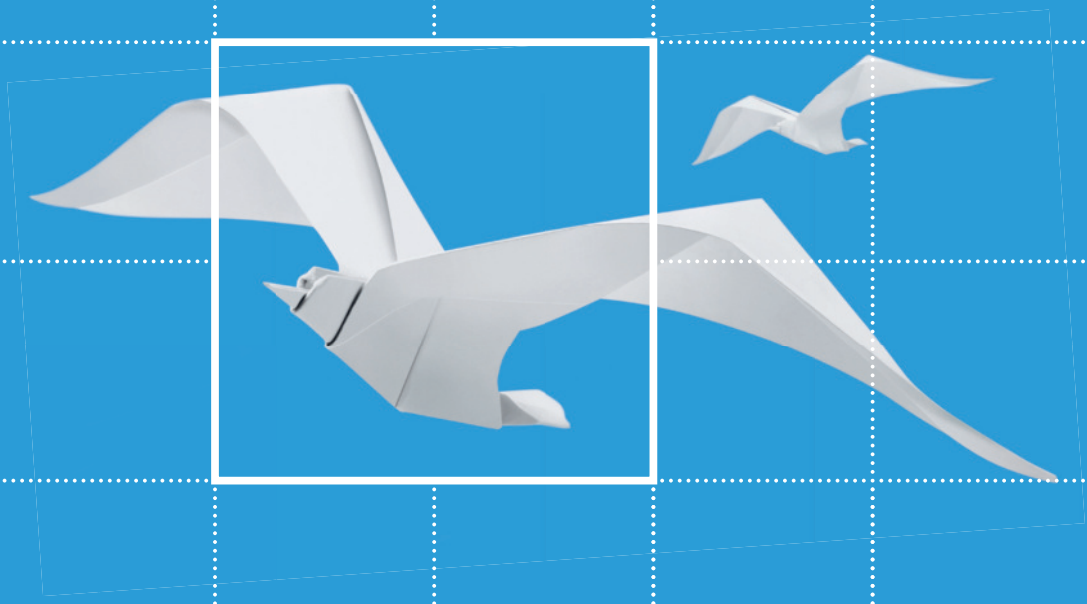
MERLIC

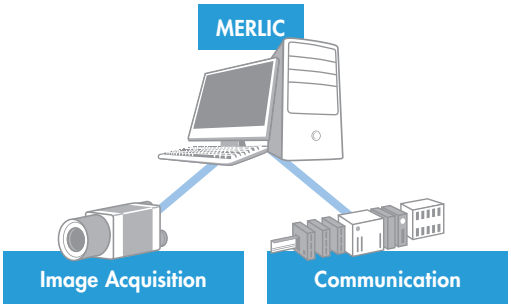
a product of MVTec



- Expanded integrability with MQTT plug-in
- Easy configuration of Communicator plug-ins
- Improved usability with optimized Tool Flow
- Direct link for sending feedback

A New Generation of 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.



GEN<i>CAM
USB VISION
GigE VISION

hilscher COMPETENCE IN COMMUNICATION
OPC UA
MQTT

Communicator Plug-in Interface

IMAGE-CENTERED USER INTERFACE WITHOUT PROGRAMMING

The image-centered design allows you to configure the application directly via the image without the need to write source code or to adjust lots of parameters.

EASYTOUCH

An outstanding, innovative, and unique feature in MERLIC is the easyTouch concept. It guides you towards your solution interactively.

MULTIPLE LANGUAGES

The graphical user interface (GUI) as well as the entire standard documentation is available for you in German, English, Japanese, and simplified Chinese.

PARALLEL PROCESSING

MERLIC supports the parallel processing and execution of different tools. This makes it possible to solve different image processing tasks in one instance and greatly simplifies the implementation of multi-camera setups.

TOOL FLOW

The tool flow provides users with a clear and intuitive user interface. Parallel strands and buttons allow for multiselection, copying and pasting, as well as moving and deleting elements easily.

INTEGRATED COMMUNICATION

MERLIC offers full integration for your entire application into your machine environment. MERLIC 4 can communicate with common industrial protocols via Hilscher PC cards. Additionally, MERLIC comes with a lot of integrated common industrial interfaces, as well as a Communicator plug-in interface (API) that allows you to extend the supported communication hardware by designing your own plug-ins.

MERLIC DESIGNER

Interactively design a frontend for your application: choose between various widgets and simply place them by drag-and-drop.

MULTIPLE FRONTENDS

MERLIC allows you to run the frontend and the processing of your application on separate computers. You can also open various frontends from different computers to check the machine.

FURTHER FEATURES

- Calibration
- Measuring
- Position determination
- Alignment
- 3D vision with height images
- Counting
- Reading
- Defect detection
- Checking
- Extension of standard tool set possible

Visit the MVTec Video Channel and watch our MERLIC tutorials: www.merlic.com/videos

Try MERLIC for free at www.merlic.com/now

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