![wenglor - the innovative family logo]

Parameterization Meets Programming
wenglor uniVision 3

Machine Vision Software uniVision

The entire world of the uniVision machine vision software revolves around the intelligent processing of graphic data in the field of industrial image processing. In combination with smart hardware, the configurable uniVision software solves all digital tasks in industrial image processing – quickly, easily and flexibly.

Standard software

Extremely user-friendly

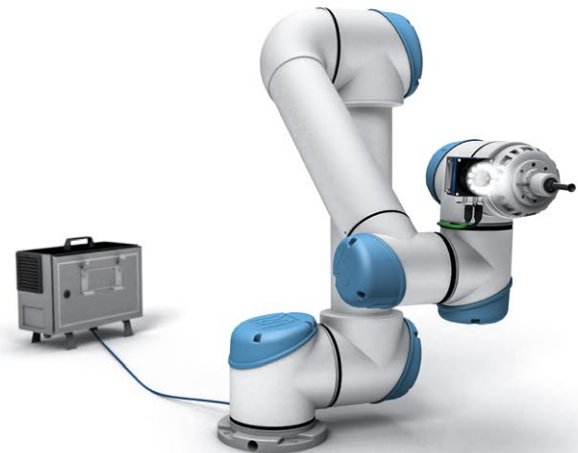Diverse algorithms

Numerous interfaces

Robot Vision Interfaces

The uniVision image processing software offers direct interfaces to robot controls for quick and easy setup of robot vision applications.

☑ Direct communication between camera and robot

☑ Seamless integration into the uniVision ecosystem

☑ Assembly of machine vision devices statically or directly on the robot arm

For more information on robot vision, visit our website.

wenglor uniVision 3

The latest generation of uniVision software, uniVision 3, leaves nothing to be desired when carrying out industrial image processing tasks. Thanks to the modular software structure, the data evaluation can be flexibly designed via a graphical user interface. The results can be flexibly arranged and visualized in the web-based operator interface. Output takes place via various industrial interfaces.

☑ Intuitive parameterization software for solving complex image processing applications

☑ Comprehensive toolbox for individual job design

☑ Common industrial interfaces for easy integration

☑ Flexibly adjustable web-based visualization

☑ Simple initial start-up and adjustment via uniVision Simulator

Further information on uniVision 3 is available on our website.

HALCON Scripting

In addition to simple parameterization, wenglor uniVision 3 also offers programming by integrating HALCON scripts from MVTec's HDevelop software. With the uniVision Script license package, HALCON scripts created in MVTec's HDevelop software can be loaded easily and run directly in the HALCON Script module of the uniVision 3 software – thanks to the pre-installed HDevEngine and runtime license.

Discover the great world of parameterization and programming in the uniVision ecosystem with built-in interfaces and web-based visualization with us!

☑ Seamless integration into the uniVision ecosystem

☑ Directly usable hardware with pre-installed HDevEngine

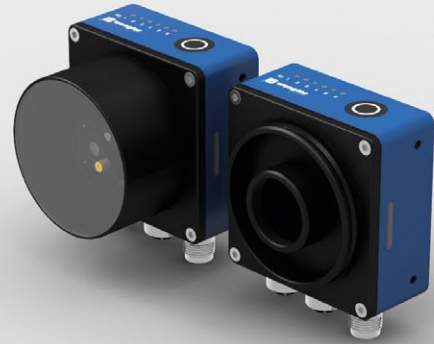Further information on HALCON scripting is available on our website.

Compatible Hardware

wenglor uniVision 3 is the parameterizable and programmable standard software for wenglor machine vision products, such as the B60 smart camera. The modular software offers corresponding software packages, license upgrades and templates depending on the area of application and connected hardware.

License Packages

Product	Basic modules	Advanced modules	HALCON Script
uniVison	☑	Upgrade possible	Upgrade possible
uniVision Extended	☑	☑	Upgrade possible
uniVison Script	☑	☑	☑

wenglor

the innovative family