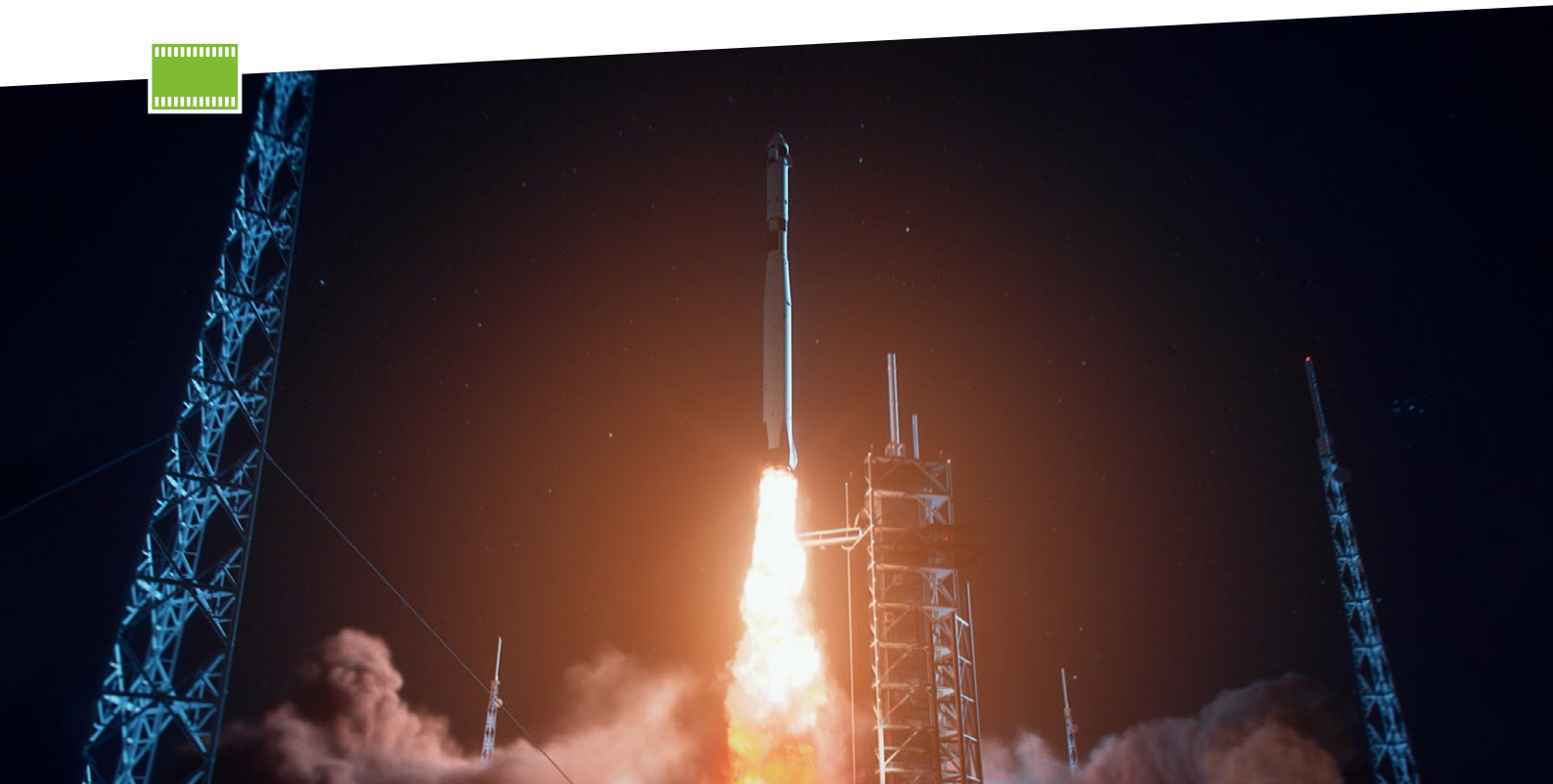




Next Level Machine Vision.  
**B60 Smart Camera**



# Smart Camera + uniVision 3 = B60

The smart cameras of the B60 series combine high-performance intelligent cameras for industrial image processing with the powerful uniVision software. In addition to the proven advantage of a smart camera of combining image recording and evaluation in a single housing, the B60 offers first-class performance and modularity.



## Powerful Hardware

Unique computing power and high modularity



## uniVision 3 Software

Modular principle and easy parametrization



## HALCON Interface

Individual programming like a tailored solution

## All Possibilities of a Vision System in the Format of a Smart Camera

The smart camera B60 impresses with its modular, expandable housing design with quick and tool-free exchangeable accessory components, as well as a high degree of integration thanks to numerous industrial interfaces. The easy operation via a button with several functions and the visual status displays enable quick setup and reliable con-

dition monitoring. wenglor uniVision 3 machine vision software also offers a comprehensive toolbox with numerous modules for customized implementation of vision applications, as well as an interface for Robot Vision applications.



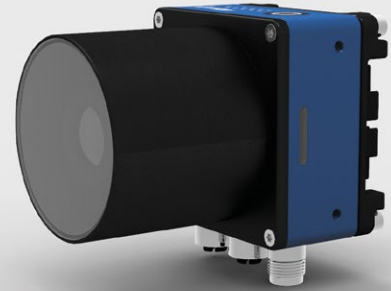
For more information on Robot Vision, visit our website.



# B60 C Mount

The B60 C mount is a high-performance smart camera with C mount connection, which is used in particular for machine vision applications requiring flexibility in lens selection and adaptability to specific requirements.

- ✓ Easy-to-connect illumination via Y-connector
- ✓ Extensive portfolio of external illumination
- ✓ Suitable lenses for every working range
- ✓ Variety of optical filters to suit the application



Protective tube IP67



Various optical filters



Various lenses



Durable housing



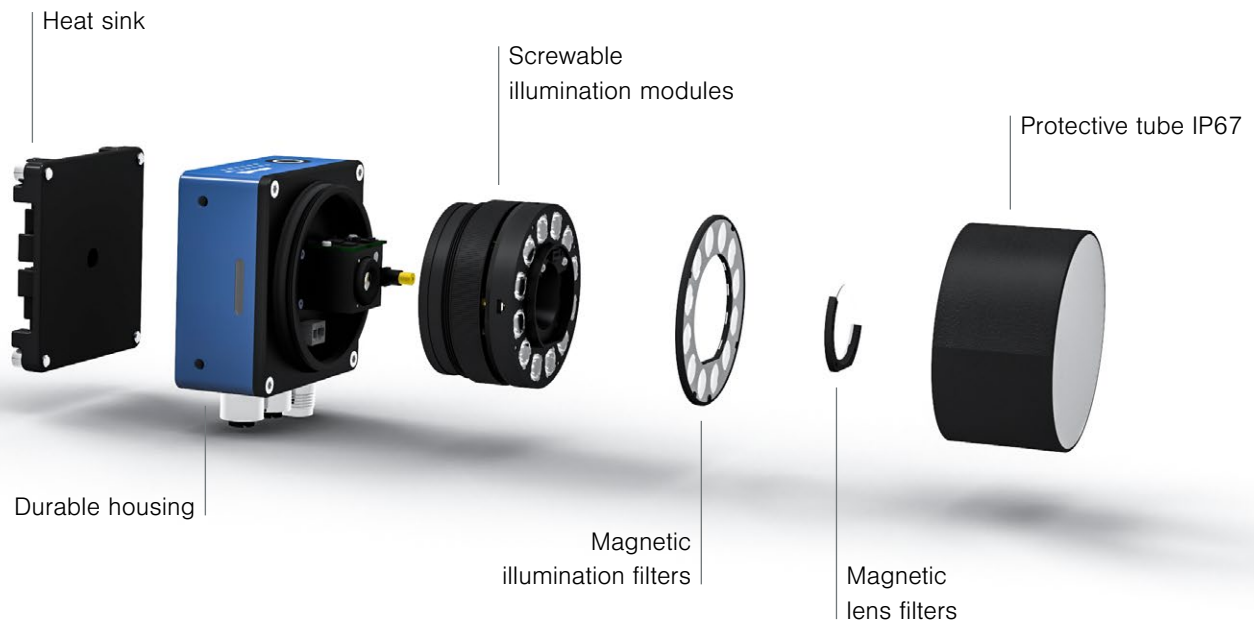
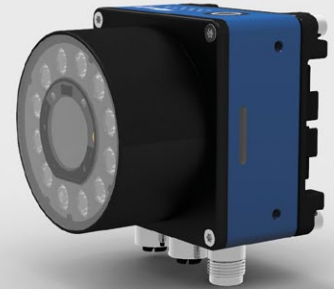
Heat sink



# B60 Auto-Focus

The B60 auto-focus is a highly modular smart camera with powerful Piezo auto-focus, which offers a quick and effective way to focus objects at different working distances.

- ✓ Durable Piezo auto-focus for fast and silent focus
- ✓ Two different aperture angles (narrow and wide)
- ✓ Tool-free exchangeable lighting modules (white, IR, RGBW)
- ✓ Illumination and lens filters with magnetic mounting



# uniVision 3

The latest generation of wenglor 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. In addition to simple parameterization, programming is also possible by integrating HALCON scripts from MVTec's HDevelop software. The results can be flexibly arranged and output in the web-based operator interface.



Extremely user-friendly





Diverse algorithms



Numerous interfaces

## Product Overview

Product	Image chip	Resolution	Optics	Software packages
 B60 with auto-focus	Monochrome/Color	1.6 MP 5.1 MP	6 mm/12 mm 7 mm/17.5 mm	uniVision/ uniVision Extended/ uniVision Script
 B60 with C mount	Monochrome/Color	1.6 MP 5.1 MP	C mount	uniVision/ uniVision Extended/ uniVision Script

More information on the portfolio is available on our website.





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