

FHV7

Ultimate flexibility to fit ever-changing production scene



Wide range of optical solutions
C-mount Version for combination of standard optics

OMRON

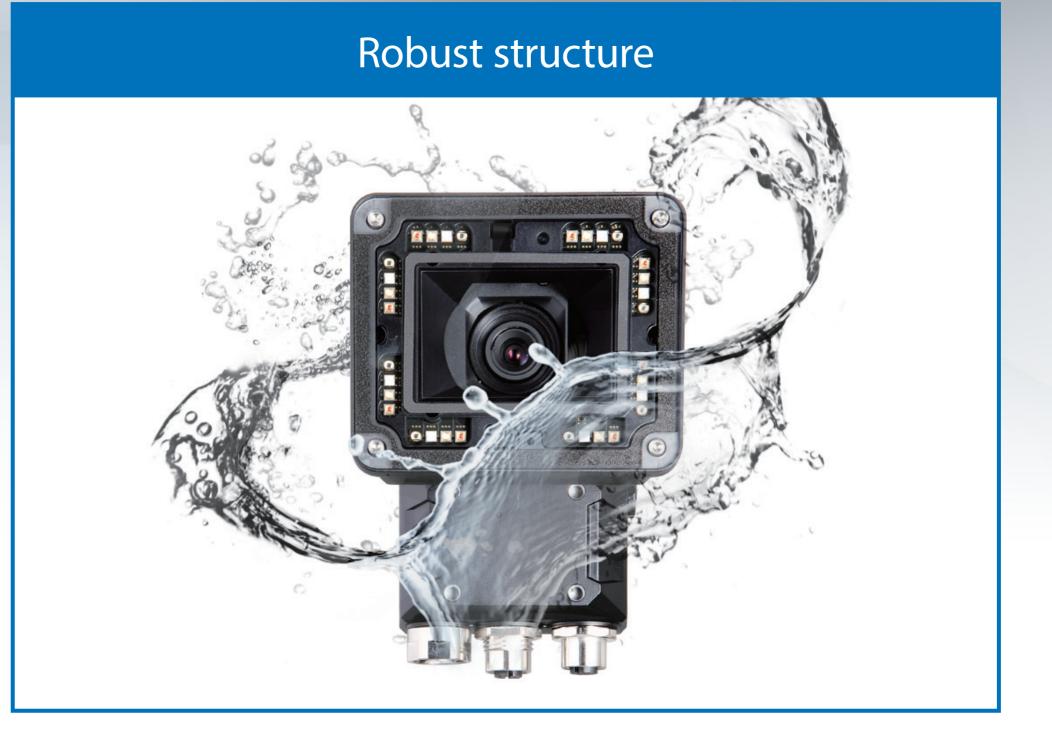
Product Highlights









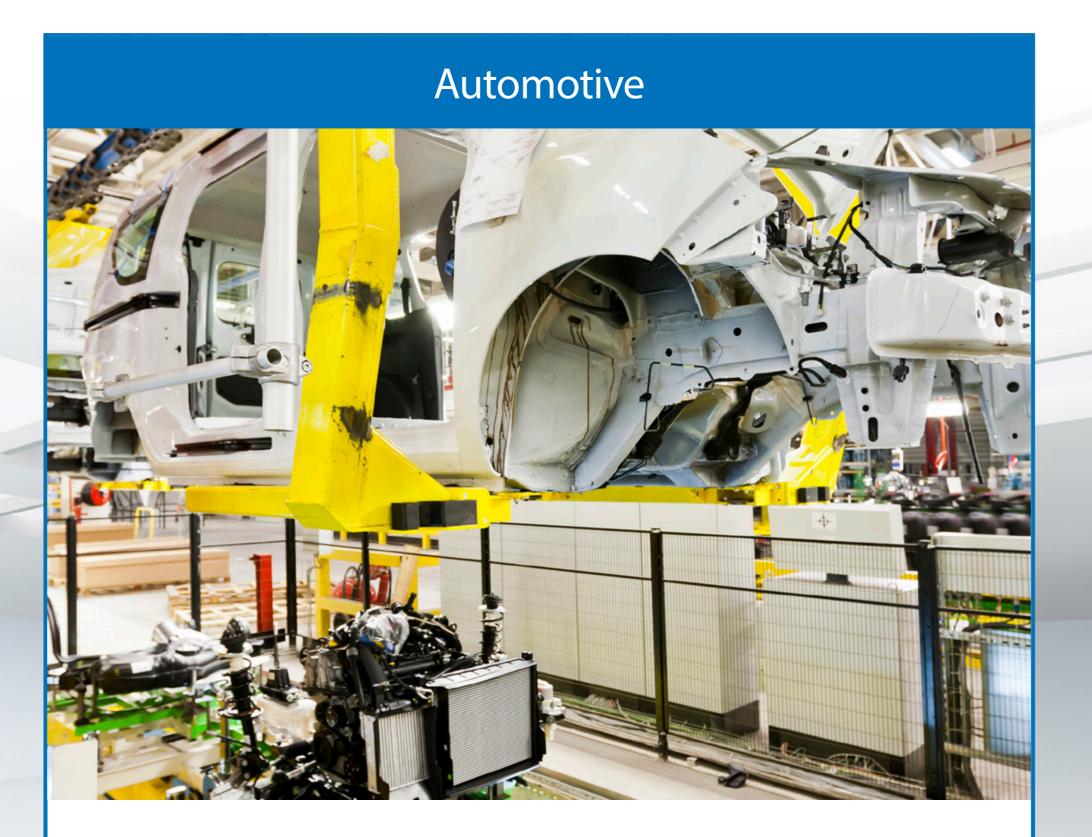




FHV7 Applications



- Food safety
- Reduction of manual work
- Higher implementation of automatic systems like robots
- Higher requirements concerning design and quality standard



- Traceability / code reading / identification
- High precision measuring
- Quality control (assembly line / robot guided)



- Label / print inspection
- Packaging
- Quality control
- Serialization





Additional features:

Ultimate flexibility to fit ever-changing production scene

- Modular structure for a wide range of applications
- Responding to changes of objects like human eyes
- Raising quality standard without sacrificing cycle time
- Wide range of optical solutions
- Hardware scalability using one software
- Easy integration in your system and machine platform

Nearly-infinite combination to fit any production

- Rugged design with IP67 classification
- Maintains IP67 waterproof structure even after module replacement, allowing use in wet conditions.
- Waterproof hood
- Captive screws are used in the modules. The screws do not drop on products.

Single camera for inspecting various products

- Multi-color light accommodates color variations
- Autofocus lens accommodates size variations
- Industries first 12MPix smart camera
- Easy addition of external lights and filter replacement
- Easy filter replacement



FHV7 Product Portfolio



