



**TRIVISION**  
Vision beyond imagination

# 360 Inspector<sup>®</sup>

A comprehensive vision inspection system  
inspecting from all angles



- 360-degree vision inspection ideal for products such as cans, jars, and bottles.
- Valuable data on product quality.

Powered by TriVision's  
**efficient, intuitive**  
machine vision technology



360 Inspector®

# Product Highlights

360 Inspector® is a perfect solution for product inspection that requires vision on all sides such as inspection of bottles, cans, and jars. The system is available with and without a conveyor belt and is easily integrated into an existing production line.



Inspection  
Types



Label & Artwork



Barcode



Print



Top Inspection



Side Inspection

## Highlights

- Comprehensive inspection from any given angle with six cameras covering 360-degrees and one camera inspecting from the top.
- Identification of every critical defect or irregularity.
- Valuable and effective inspection data.
- Reduced down-time and reduced risk of false positives or negatives.
- Cloud-based backup and Production Intelligence.

## Inspections

- Label verification by ID number or features.
- Label presence, condition, and positioning.
- Inspection of multiple labels, including spot labels.
- Verification of production and expiry dates.
- Verification of LOT number.
- Combined OCR/OCV reading and ink quality assesment preventing false ejections.
- Verification of barcodes and QR codes
- Check of barcode location, presence, grading, and readability

# Technical Specifications



## Mechanical Specifications

Camera	Color or monochrome area scan
Camera housing	Aluminium and PA (standard) or Stainless steel AISI 316 (optional)
Electrical cabinet	Powder-coated sheet steel (standard) or Stainless steel AISI 304 or 316 (optional)
Housing dimensions	Width: Approx. 1000 mm, Length: Approx. 1000 mm Both depending on product range
Enclosure rating	Camera housing: IP65 or IP69K (optional), Electrical cabinet: IP66

## Built-In Computing System

Processing system	Compact PC
Operating system	Windows 10 Professional
Interface	Gigabit Ethernet
Communication protocol	OPC UA and REST
HMI	15.6" full HD multi-touch panel
Language	All languages available

## Supply

Power	230 VAC / 50 Hz, Max 10 A
Consumption	0,5 kW (Average)