SMART-VS EVO
Revolutionize Quality Control: Break Vision Rules with AI

The Smart-VS EVO represents a remarkable evolution that increases the accuracy and functionality of industrial sensors and redefines the standards for ease of use. Thanks to an innovative set of algorithms, the Smart-VS EVO can easily solve a wide range of quality control, presence/absence and defect detection applications without requiring any machine vision knowledge. The anomaly detection algorithm is very innovative, it can easily detect anything that deviates from a previously learned "good" reference object, thanks to Datasensing state-of-the-art edge learning AI technology and through a very simple and fast tuning procedure. In addition, the improved 6-class classifier algorithm increases the ability to solve all presence/absence and orientation applications.

The Smart-VS EVO is the simplest and most powerful smart sensor, combining Datasensing established expertise in industrial vision edge technology with a strong focus on user experience, enabling customers to improve efficiency and streamline all their manufacturing processes.

DATASENSING
easing automation challenges
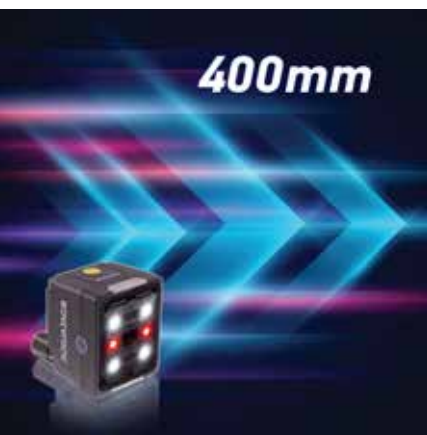
TOP REASONS TO CHOOSE SMART-VS EVO

AMAZING TCO
The Smart-VS undisputed ease of use reduces tremendously the total cost of ownership. Thanks to its friendly and complete Web GUI no special skills are required, enabling quick and effortless setup for any operator.

MACHINE LEARNING
Thanks to its embedded AI algorithm and Machine Learning technology Smart-VS can reliably detect non-conforming objects using anomaly detection and classification inspection methods.

EXPANDED FIELD OF VIEW
The increased distance range (up-to 400mm) offers an extended field of view covering more applications for assembly and automotive industries.

ANTI-REFLEX POLARIZING FILTER
The Smart-VS features an integrated polarizing filter that removes unwanted reflections from glossy materials and surfaces, ensuring precise object inspection.

OTHER IMPORTANT BENEFITS

- ARTIFICIAL INTELLIGENCE
- EASE OF USE
- LOW MAINTEINANCE COST
- RAPID SETUP
- 6-CLASS CLASSIFIER

---

www.datasensing.com

GLOBAL NETWORK

DATASENSING
easing automation challenges

DATASENSING HQ
Modena, Italy

DATASENSING LAB
R&D Bologna, Italy

DATASENSING IBÉRICA
Barcelona, Spain

DATASENSING CHINA
Tianjin, China

DATASENSING US
Dallas, Texas, USA