

SMART CAM

FaberVision's Smart Cam, equipped with **proprietary Artificial Intelligence algorithms and integrated application software**, offers advanced control without the need for an external PC.

Make the most of its power to optimize your production processes, all in a **very small device**.



HIGHLIGHTS

- Complete machine vision system, in mini format
- Built-in Artificial Intelligence and traditional algorithms
- AI-based training and tagging system, integrated into the Smart Cam
- Fast and personalized learning without pre-trained algorithms
- Easy integration into existing lines and machines Maintenance-free

FUNCTIONALITIES

- Presence/absence detection for precise control
- Object identification and position recognition for efficient sorting Multi-class object
- Classification for advanced management
- Accurate pattern recognition to verify complex shapes

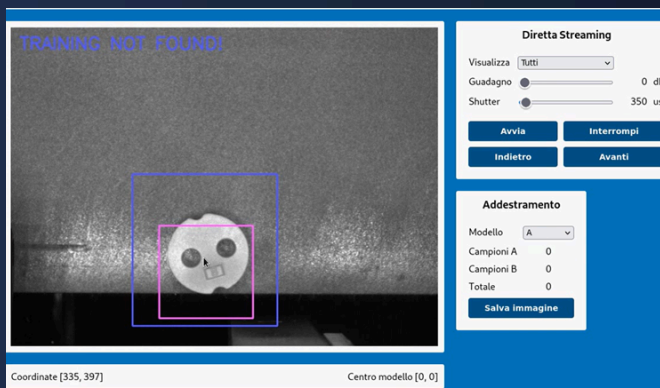
VERSATILITY AND USERFRIENDLY

Thanks to its **multi-sector versatility**, the FaberVision Smart Cam is effective in all industrial production area: **Automotive, Pharmaceutical, Packaging and beyond.**

It detects defects, distinguishes models, controls quality and optimizing production processes, improving efficiency and productivity.



Intuitive web interface, without the need for external software.



Integrated Algo trainer, for fast and independent configuration.



GOOD

NO GOOD

GOOD/
NO GOOD



CLASS A

CLASS B

CLASS C



CLASSIFICATION



WRONG ONE

MISSING ONE

WRONG ONE/
MISSING ONE

FEATURES

- Sensor available in black and white or color, with variable resolutions up to 12Mpx
- Integrated illuminator for optimal vision
- Optional Panel PC for advanced control
- Motorized lens control for focus adjustment
- Customization options to suit your needs
- Role-based authentication service for enhanced security. Backward compatibility with existing systems

SPECIFICATIONS

- **Weight:** 700 g
- **Dimension:** 163x70x70 mm
- **Power supply:** 24 V DC +/- 10% e Power over Ethernet (PoE)
- **Maximum consumption:** 21W
- **LED peak power:** 24W
- **Temperature range:** 0–50 °C



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