

Fieldview



DESCRIPTION

Fieldview is an object detection and tracking application for FIELD system that can be tailored to several goals. Based on the latest research in A.I. and on our automated data acquisition and training Fieldview lets you reap the benefit of computer vision without the need for AI experts.

KEY BENEFITS

- Minimise wastes with accurate defects detection
 - Improve product quality and customer satisfaction
 - Reduce tag scanning time letting Fieldview tracking the components
 - Improve picking applications thanks to fully automated sorting
 - Customisable solution
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KEY FEATURES

• Inspection and QA

Using Fieldview you can process components or products in a production or assembly line for automated visual inspection. Fieldview will recognise defects and incorrectly assembled products.

• Assembly line components recognition

Instead of scanning a tag for each component used in an assembly line you can let Fieldview track the component used by your production line workers so that you can now check not only if the right components have been picked up but also if they have been assembled properly.

• Product recognition and sorting

When you have mixed lines or other situations where you need to separate different components or products, Fieldview can recognise them and provide position and coordinates of each one to your robots for a fully automated sorting.

• Inventory management

Every time you pick a component from a shelf or a container Fieldview keep track of the total count and can be integrated in your logistic system to monitor inventory levels across your assembly line.

• Custom

You have an idea which requires computer vision? We can help you make it reality by tailoring Fieldview to your needs.

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APP PREVIEW



Contact Alsmart:

+49(0) 151 2265 3325

info@daismart.co

www.aismart.co



WWW.FANUC.EU