Q technology

Embedded Industrial Camera

The Product

Embedded camera for industrial automation and quality control. Used by Newtec, a manufacturer of vegetable sorting machines, to classify potatoes by size, shape, quality and variety.

Why AI?

AI is needed to replace manual labor to finely distinct and sort items per size, shape, color and quality. Using AI-based machine vision enables higher granularity for correct classification.

Industries & Applications

→ Industrial Automation
→ Sorting machines

Tasks

→ Instance segmentation

Why Hailo?

The Hailo-8™ AI processor replaced a previous inferencing solution, enabling 4X higher resolution, which leads to higher productivity, and less human labor to manually replace false sorting.

High speed operation removing the analytics bottleneck and allowing the machine to run at full speed leading yet to higher efficiency and productivity.

Fast model development and deployment using well established software tools.

Input image

Before Hailo

With Hailo

▷
click to watch

HAILO

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