

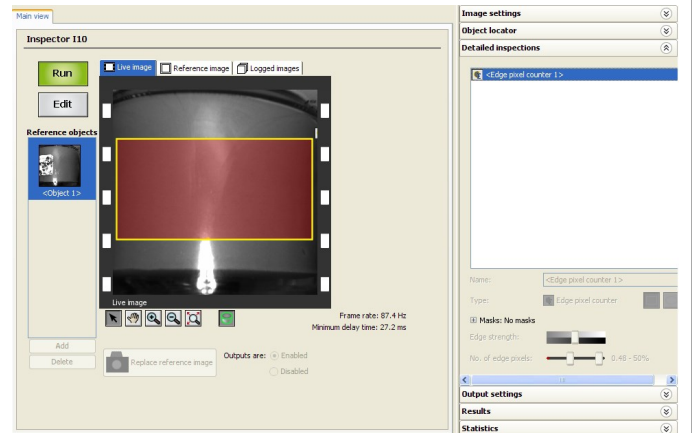
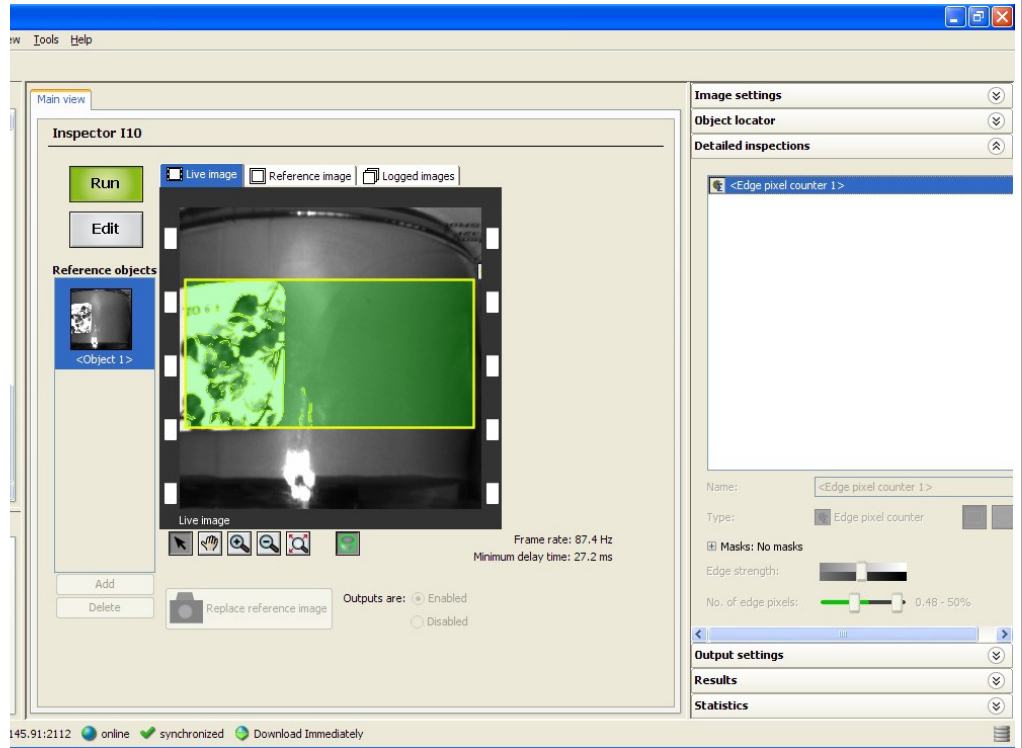
APPLICATION BREAKDOWN:



Candle Label Detection

Label detection is a key part of automation for retail products - and the variety of product and label colors often complicate that process. A candle manufacturer needed to verify that a label had been placed on each product. Because of the many different colors of wax and label, their existing system was performing inconsistently.

Instead of designing a system that needed to store every permutation of label and wax combination, the engineers at Sensors Inc. used a Sick Inspector to detect the edge pixels of the label. In this way they had reliable, repeatable performance regardless of the color or contrast.



If you have a complex application that might require extreme application experience, or extensive vision knowledge, do not hesitate to call the experts at Sensors Incorporated.



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