

Building a product counting system through color recognition

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Abstract: In the context of increasingly complex warehouse management, the problem of quickly and accurately counting the number of products is a significant challenge. This topic aims to address this issue by building an automatic counting system based on color recognition of products. The research method includes both theoretical and experimental approaches, with the goal of constructing a system with high accuracy and efficiency in counting the quantity of goods. The expected result is to provide a practical application solution for the warehouse management industry, enhancing productivity and minimizing errors.

Keywords: Automatic counting system, color recognition, warehouse management