IS TITLE INCREASING THE EFFICIENCY OF WAREHOUSE

MANAGEMENT WITH BARCODE TECHNOLOGY

A CASE STUDY OF GARMENT BUSINESS

**KEY WORDS** BARCODE READER, BARCODE, WAREHOUSE

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## **ABSTRACT**

At present, the business of selling ready-made clothes There are a total of 2,053 SKU products. The frequency of picking 50 orders at 20-100 SKUs per day. From work, there are problems with picking errors and lack of accurate data recording. Causing the researcher to study and experiment using barcode technology is a tool that helps reduce errors. And an increase warehouse management efficiency to reduce complex work procedures Increase accuracy, accuracy and speed. Compatible with the real time STOCK DATABASE software program and RECHECK FORM software for automatic stock counting the data stored in the organization's SERVER system serves to connect, distribute the data to related users to make use of the REAL TIME data. And able to check historical data. This research brought the Real Time STOCK DATABASE program to improve the new working process which can reduce the work process. Reduce the gap in the work process to vibrate reduce working time from the original, takes 60 minutes. When renovating the work, it takes only 25 minutes. Reduce the cost of picking up the wrong products before the update, for a total of 151 times, totaling 100,797 baht. After 45 mistakes made to 45,563 baht on average, cost saving 55.24%, which is the benefit of using barcode technology to develop warehouse management with high accuracy, suitable for business

Small start-up businesses or SME businesses increase the opportunity to sell products more quickly. Resulting in the customer satisfaction in the professional service