



Grand-Flo Stock Take (PI) Application

Challenges and Pain

A half yearly stock take or physical inventory (PI) count is a mandatory requirement in most business organisation. This is when physical inventory is counted and compared to the inventory in the system. Stock adjustments are done to synchronise the system inventory to the physical inventory. A variance that is of small value is acceptable but with a variance consisting of high value, it can be detrimental to the business and cause financial losses.

Freezing the business operations to conduct a stock take will direct impact the order fulfillment, revenue and profits. Reducing the number of times and duration for the complete physical stock count as well as inventory updates to the system are common but an unfavorable choice.

Many companies are still conducting stock take using pen and paper which is slow and prone to error. Generating a discrepancy report depend on the accuracy of physical stock count and the data entry. The impact of inaccurate inventory record has an effect on various areas of an organisation and can be severe as they rely on it to make important operations decisions.

Stock Take (PI) Application

The general purpose Stock Take (PI) application is specifically designed for the retail chain business. It allows physical inventory audit team or PI team to use mobile computer to scan the barcode which can consist a lengthy set of numbers labeled on items as part of the physical stock count.

The quantity of the physical count can be accumulated though scanning each item or manually key in after item has been scanned. The application allowed data to be stored in the mobile computer or updated to a central computer location by batch during off-line mode.

Multiple users can perform the physical stock count simultaneously to speed up the stock count cycle. Upon completion of the stock count process, PI team is able to generate a Stock Discrepancy Report for comparison of inventory in the system with the actual physical stocks at the outlet. Stock count process can be repeated if the discrepancy is broad and unjustifiable.

- Improve accuracy, efficiency, security and speed during stock count process
- End-to-end visibility of product positioning
- Reduce error and cost of customizing expensive software

Stock Take (PI) Application in Action

Stock Take (PI) application can be used in multiple ways and changes to the standard operating procedure can be used to achieve significant results.

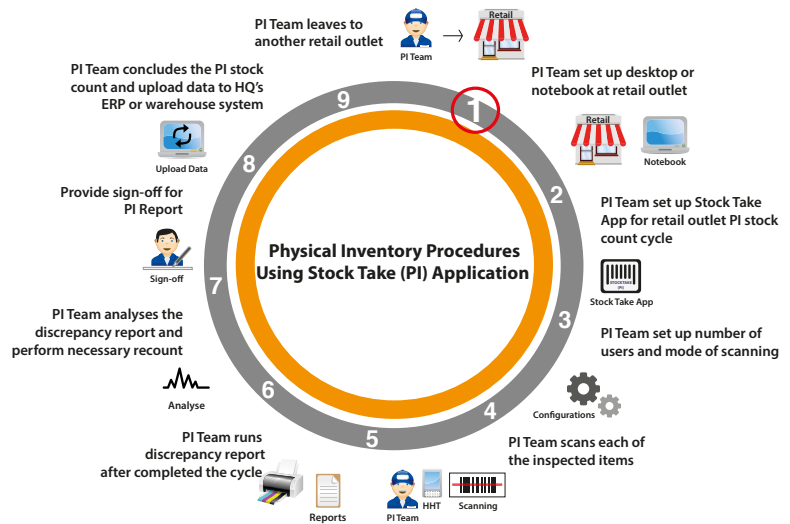
Physical Inventory Process Flow

The following is a typical scenario where the Stock Take (PI) Application can be deployed.



Diagram 1: Physical inventory stock take workflow

Diagram 2: Conducting physical inventory using Stock Take (PI) application



System Requirements Specification

System Requirements:

Notebook/Desktop - Microsoft Windows 7 or 8

Mobile Computer with Windows Mobile 6.5.0 and built-in barcode scanner

Language Supported:

English

Ideal Screen Dimension:

Width: 240 mm, Height: 320mm OR 240 x 320 pixels OR 2.8", 3.2" or 3.5" size



Kuala Lumpur Office: L1-1, Wisma Ehsan Bina, 3, Jalan Kuchai Maju 12, Kuchai Entrepreneurs Park, 58200 Kuala Lumpur, Malaysia.

T: 603 7980 8580 F: 603 7980 8790 Email: sales@grand-flo.com URL: www.grand-flo.com

Seremban Office: 219[1st Floor], Jalan S2 B8, Uptown Avenue, Seremban 2, 70300 Seremban, Negeri Sembilan, Malaysia.

T: 606 601 7221 F: 606 2817 827

Melaka Office: 11-1, Jalan BU5, Taman Bacang Utama, 75350 Bacang, Melaka, Malaysia.

T: 606 2817 806 F: 606 2817 827

Johor Bahru Office: 57-01, Jalan Harmonium 33/1, Taman Desa Tebrau, 81100 Johor Bahru, Malaysia.

T: 607 3511 972 F: 607 3526 125

Penang Office: G-9-2 & 3, Lorong Bayan Indah 1, Bay Avenue, Queensbay, 11900 Sungai Nibong, Penang, Malaysia.

T: 604 6456 991 F: 604 6456 993

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