



Level 10, Cyberport 2,
100 Cyberport Road, Hong Kong

ChainStorePlus Application Package

User Operation Manual (v7.0)

Edition v1.2 (d202003)

The Book Three (3) The System Process



CONFIDENTIALITY

This document contains confidential information about software package “**ChainStorePlus**” developed and owned by *Sanyo Extended System Services Ltd.*

This document is made exclusively for “**ChainStorePlus**” Licensee who is the legal License holder under Terms and Conditions of Software License Agreement with *Sanyo Extended System Services Ltd.*

No part of this document may be released, reproduced or transmitted in any form or by any means, electronic or mechanical, including but without limitation, photocopying and recording, for any purpose other than Licensee’s personal use without written permission of *Sanyo Extended System Services Ltd.*

The information in this document is subject to change without notice.

© Copyright *Sanyo Extended System Services Ltd.*, 1999 -2009
All Rights Reserved

Table of Content

	<i>Page</i>
SECTION 6 SYSTEM PROCESS	4
6.1 PURCHASE ORDER PROCESS	7
6.2 STOCK RECEIVE.....	14
6.2.1 <i>The Stock Receive WITH Regular Purchase Order.....</i>	<i>14</i>
6.2.2 <i>The Stock Receive Without Regular Purchase Order</i>	<i>22</i>
6.2.3 <i>The Stock Receive for Special PO (for special process only).....</i>	<i>26</i>
6.2.4 <i>The Stock Receive Confirmation Process after Input of Stock Receive Data</i>	<i>28</i>
6.2.5 <i>Vendor Invoice Input Maintenance.....</i>	<i>30</i>
6.2.6 <i>Vendor Invoice Verification Process.....</i>	<i>34</i>
6.2.7 <i>Vendor Invoice Confirmation Process</i>	<i>37</i>
6.2.8 <i>Stock Receipt Expense Input</i>	<i>38</i>
6.3 STOCK TRANSFER	40
6.3.1 <i>Location Transfer.....</i>	<i>40</i>
6.3.2 <i>Item Oriented Transfer</i>	<i>47</i>
6.3.3 <i>Stock Transfer Receive Confirmation</i>	<i>53</i>
6.3.4 <i>Stock Transfer Receive Recovery & Adjustment</i>	<i>55</i>
6.3.5 <i>Transfer Batch Generation.....</i>	<i>57</i>
6.3.6 <i>Stock Transfer Process (The New Edition).....</i>	<i>59</i>
6.4 INVENTORY CONTROL	70
6.4.1 <i>Physical Adjustment Process.....</i>	<i>70</i>
6.4.2 <i>Physical Count Process.....</i>	<i>74</i>
	76
6.4.3 <i>Stock Replenishment.....</i>	<i>93</i>
6.4.4 <i>Open Item Recovery Process.....</i>	<i>90</i>
6.4.5 <i>Return To Supplier</i>	<i>84</i>
6.5 STOCK COST ADJUSTMENT	ERROR! BOOKMARK NOT DEFINED.
6.5.1 <i>Stock Cost Adjustment Maintenance.....</i>	<i>99</i>
6.5.2 <i>Standard Cost Write Down Process</i>	<i>98</i>
6.6 DELIVERY ORDER PROCESS.....	<i>93</i>
6.6.1 <i>Delivery Order Process – Stock Out.....</i>	<i>102</i>
6.6.2 <i>Delivery Order Process – Stock In.....</i>	<i>104</i>
6.6.3 <i>Generate Delivery Order (D.O.) by Transfer.....</i>	<i>117</i>
6.7 PRICE MARK-UP/DOWN	<i>118</i>
6.8 CUSTOMER LOYALTY (OPTIONAL MODULE).....	<i>120</i>
6.8.1 <i>Bonus Point Adjustment Maintenance – With Redemption Group</i>	<i>120</i>
6.8.2 <i>Change Member Number Process</i>	<i>121</i>
6.8.3 <i>Member e-Coupon Generation Process</i>	<i>122</i>

SECTION 6 SYSTEM PROCESS

Objective : After we have discussed the maintenance modules in the previous sections, The System Processing modules are the main operations in the package to perform necessary data files / database updating according to functions. The main and optional processing functions of the package will be discussed in detail in this section. These processes are included:

1. Consignment and Purchase Process (optional**)**

- Purchase Order Process

Performs purchase order process at head office and manages the stock-in data and provides related reports for stock-in administration.

- Consignment Purchase Order Process

Performs purchase order process particularly for consignment business operations, control the stock-in data and provides related reports for stock-in administration

2. Stock System

There are several different processes are included in stock system. They are Stock Receipt, Stock Return, Transfer, Physical Adjustment Process, Physical Count Process, Stock Replenishment and ... etc.. Each process has unique functions and role in many areas, but they have one thing in common - all stock related processes provide different methodology to handle stock transactions.

3. Delivery Order Process

This process allows user to perform stock transaction related work using specific transaction codes for business related transactions.

4 Consignment Stock Settlement (Optional**)**

- Consignment Stock Operation is a complex job. This optional module provides a well-developed and well-defined stock settlement process leads to a better consignment management advantage. Many useful & meaningful reports are included in the module for related auditing, settlement and accounting control purposed. Detail documents are provides for use of full-proof information for both in-house and suppliers in all cases.

5 Price Mark Up / Mark Down Process

- List Price Transaction Maintenance allows the user to define the mark-up or mark-down of the wholesale or retail prices of any particular items.

6 Cost Adjustment Process

- Adjust the average cost of the item accompany with an average cost update history log.

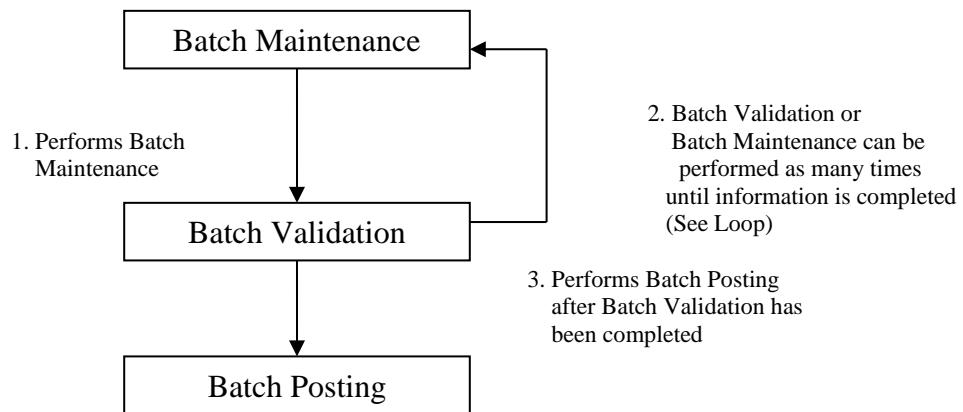
7 Open Item Rectory Process

- Allows back office user to recovery the actual item code sold in sales memo, where the salespersons were entered as an open item from P.O.S.

Most of the update processes in the package are performed in batch convention and follow in a very similar routine:

- 1). Batch Maintenance - Similar to the Maintenance processes described in Sec.4, it performs the maintenance process of the batch information. Creation, Modification, and Deletion functions are included.
- 2). Batch Validation - It performs validation of the batch after input has been finished. This is a must step before get into final posting job.
- 3). Batch Posting - It performs updating job to master files, analysis figures, and journals. This updating job is non-reversible. It changes data information in the database permanently. User should make sure that the posting is correctly done. The transaction (input) batches will be deleted if no errors are found in the posting.
- 4). Modify Description - Allow user to modify the batch description.
- 5). Scratch Batch - Remove the existing batch by user.
- 6). Clear In Use Status - In case of abnormal termination to a particular batch during processing, the batch's status may be still set at "in use" mode and no one can access this batch until this "Clear in Use" button is clicked.
- 7). Change Status - Every batch in the process has its own current status, different restrictions are applied according to status. This function lets user change the batch's status for their convenience of processing.
- 8). Search Up - Enable selection bar upward movement.
- 9). Search Down - Enable selection bar downward movement.

Most of the processing steps are sequence-dependent. One cannot be performed without others having been completed. The general workflow in batch control processes that we will discuss later is as follows :-



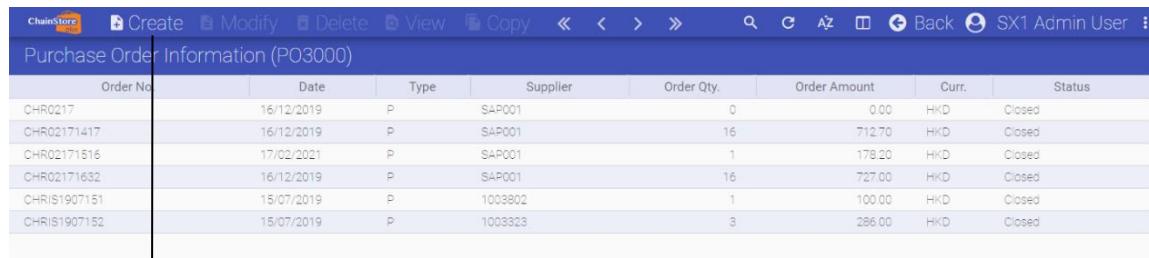
6.1 Purchase Order Process

The Purchase Order Process in the application is allowed user to create Purchase Orders for suppliers and work thru it all the way from order placing, stock receiving, outstanding orders tracking, inventory cost updating (via stock receiving process), and reports.

6.1.1 Purchase Order Maintenance

User could “click” to perform Purchase Order Creation, Modification, or Deletion from the menu as shown below:

Screen Display;



Order No.	Date	Type	Supplier	Order Qty.	Order Amount	Curr.	Status
CHR0217	16/12/2019	P	SAP001	0	0.00	HKD	Closed
CHR02171417	16/12/2019	P	SAP001	16	712.70	HKD	Closed
CHR02171616	17/02/2021	P	SAP001	1	178.20	HKD	Closed
CHR02171632	16/12/2019	P	SAP001	16	727.00	HKD	Closed
CHRIS1907151	15/07/2019	P	1003802	1	100.00	HKD	Closed
CHRIS1907152	15/07/2019	P	1003323	3	286.00	HKD	Closed

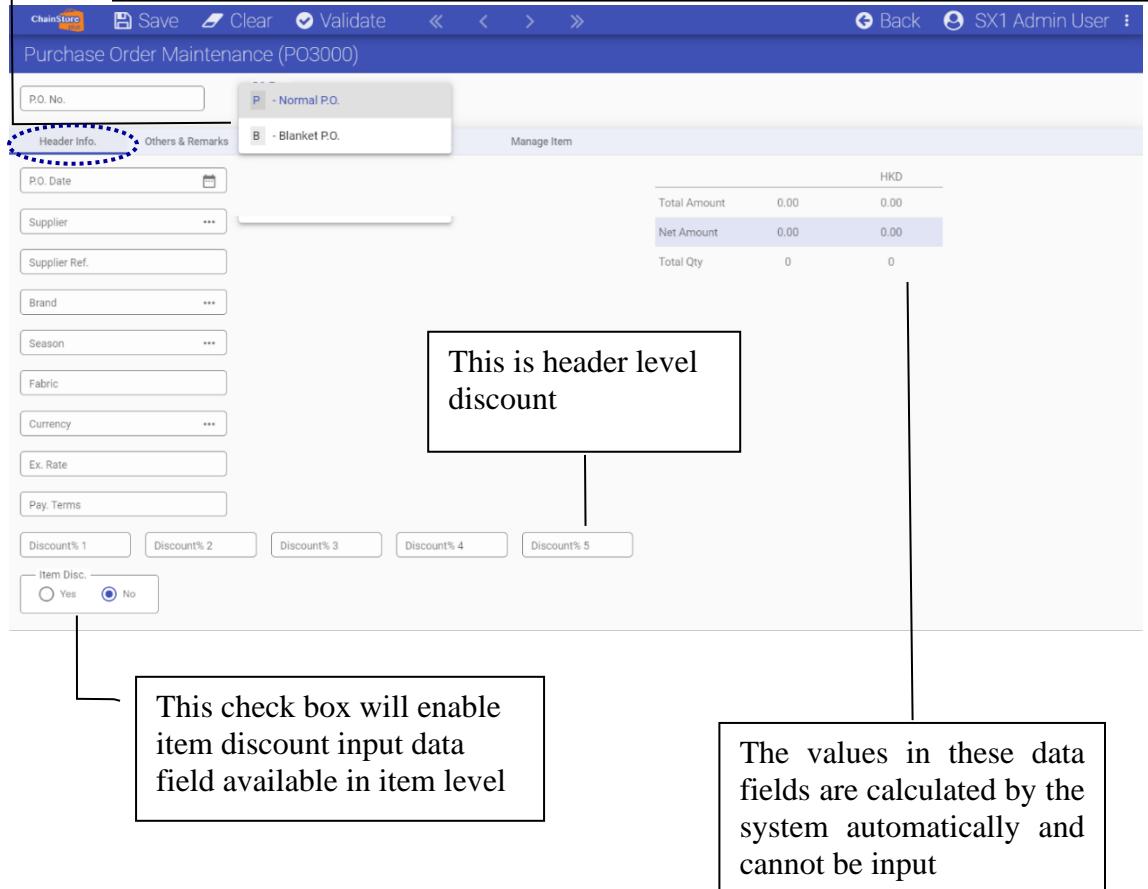
Create a New Purchase Order by
Pressing the CREATE button

Purchase Order Detail Maintenance Screen

Header Input

The data fields in the menu shown mostly are self-explanatory except may be a few of them need to be elaborate further :

	<ul style="list-style-type: none">■ Normal PO: the Purchase Order is created in normal mode. Partial delivery allowed■ Blanket PO: the Purchase Order is created as a bulk order mode that supplier may deliver the items spread across a period of time- i.e. a year or a season period. The delivery of a Blank Order therefore requires additional “Delivery Request” in next stage to complete.
--	--

The screenshot shows the 'Purchase Order Maintenance' screen with a blue header bar. On the left, there's a sidebar with fields like P.O. No., Header Info. (circled in red), P.O. Date, Supplier, Supplier Ref., Brand, Season, Fabric, Currency, Ex. Rate, Pay. Terms, and Item Disc. (radio buttons for Yes and No). In the center, there's a main area with tabs for 'P - Normal P.O.' (selected) and 'B - Blanket P.O.'. Below the tabs, there's a 'Manage Item' section with tables for Total Amount, Net Amount, and Total Qty, all showing values of 0.00 and 0 respectively. A callout box labeled 'This is header level discount' points to the 'Item Disc.' section. Another callout box labeled 'This check box will enable item discount input data field available in item level' points to the 'Item Disc.' radio buttons. A third callout box labeled 'The values in these data fields are calculated by the system automatically and cannot be input' points to the 'Manage Item' tables.
P.O. No.
Header Info. Others & Remarks
P - Normal P.O.
B - Blanket P.O.
Manage Item
P.O. Date
Supplier ...
Supplier Ref.
Brand ...
Season ...
Fabric
Currency ...
Ex. Rate
Pay. Terms
Discount% 1 Discount% 2 Discount% 3 Discount% 4 Discount% 5
Item Disc. Yes No

Total Amount	0.00	0.00
Net Amount	0.00	0.00
Total Qty	0	0

This is header level discount
This check box will enable item discount input data field available in item level
The values in these data fields are calculated by the system automatically and cannot be input

Purchase Order Detail Maintenance Screen

PO Terms Input

Click to the 2nd folder will get into PO terms input and the data fields in this menu shown mostly are explained by themselves except may be a few of them need to be elaborate further :

The screenshot shows the 'Purchase Order Maintenance (PO3000)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, it says 'SX1 Admin User'. The main area contains several input fields:

- P.O. No. (text box)
- PO Type (dropdown menu set to 'P - Normal P.O.')
- Header Info. (grouped under 'Header Desc.' and 'Footer Desc.')
- Others & Remarks (button circled with a dotted line)
- Exp. Shipment (date field: 01 / 03 / 2023)
- Cancellation Date (date field)
- Last Validity (date field)
- Forwarder (text box)
- Trader Terms (text box)
- Receive Loc. (text box: A007)
- Distribution Loc. (text box: A030X)
- Shipped By (text box)
- Ordered By (text box)
- Price Method (dropdown menu)
- Sales Order No. (text box)
- Confirmation No. (text box)
- Remarks 1, Remarks 2, Remarks 3 (three separate text boxes)

Expected Shipment Date:
Some PO Reports are requiring this data as for sorting field

This will be used for a default location for PO stock receive process

This may be used as a default location to "Distribute" the arrival stock. This works only under some "special" designed programs.

Purchase Order Detail Maintenance Screen

Detail Items Input

The data fields in the menu shown mostly are explained by themselves except may be a few of them need to be elaborate further:

The screenshot shows the 'Purchase Order Maintenance (PO3000)' screen. At the top, there are buttons for Save, Clear, Validate, Back, and SX1 Admin User. Below the header, there are input fields for P.O. No. (PO123456) and P.O. Type (P - Normal P.O.). The main area is a grid table with columns: Item, Color, Size, Inseam, List Price, Def. Disc%, Ovr. Disc%, Unit Cost, Quantity, Order Amount, and Unit. Row 1 contains items 100AC HJC001 and 100AC HJC002 with quantities 0 and 0 respectively. Row 2 is empty. Rows 3 through 7 are also empty. A 'Manage Item' button is located above the grid. The grid has 'Matrix Mode' and 'Line Mode' buttons at the top right.

Item	Color	Size	Inseam	List Price	Def. Disc%	Ovr. Disc%	Unit Cost	Quantity	Order Amount	Unit
1 100AC HJC001	001			180.00	0.00		100.00	0	0.00	PC
2 100AC HJC002	002			180.00	0.00		80.00	0	0.00	PC
3										
4										
5										
6										
7										

User may input PO qty direct in this field, or input from "Color & Size" button if the item has color and size break down.

The Column Legend for Purchase Order

	Column	Function Description
1	List Price	The List Price of this purchase item
2	Def Disc%	<ul style="list-style-type: none">■ The default discount % of this Purchase item;■ In order the system able to retrieve this default discount value automatically, it is required pre-set by user in master table in advance;■ This disc% value can be set either in Supplier Master or Supplier PO Discount Table under Purchase Order Module
3	Ovr Disc%	<ul style="list-style-type: none">■ This is the manual over ride discount input by user incase of the default discount is not applicable;■ The system will take this discount for purchase unit cost calculation if available; or user the default discount if otherwise
4	Unit Cost	<ul style="list-style-type: none">■ This is unit purchase cost either calculated by the system; OR■ User self input a figure over riding all system calculation;■ The figure will turn RED if this value is different than default PO cost for user alert;
5	Qty	Purchase Qty. Input by user
6	Order Amount	A system calculation field based on unit purchase by purchase Qty
7	Unit	Unit of measure of the purchase item

Load File Function

In addition to input the item detail in the Manage Item page, there is Load function for user to upload the item details into the PO.

User is required to have a loading file which is matching with ChainStorePlus PO Load File data format. The file should be in Text file (Tab delimited) format and no limitation on the file name.

Purchase Order

File Format: Text file (Tab delimited)

No.	Description	Length	Mandatory	Remarks
1	Item Code	X(14)	Yes	Must define in ChainStorePlus
2	Color	X(5)		Must define in ChainStorePlus
3	Size	X(4)		Must define in ChainStorePlus
4	Inseam	X(4)		Must define in ChainStorePlus
5	Quantity	X(7)	Yes	9999999
6	Unit Cost	X(12)	Yes	999999999.99
7	Item Discount Rate	X(6)		999.99

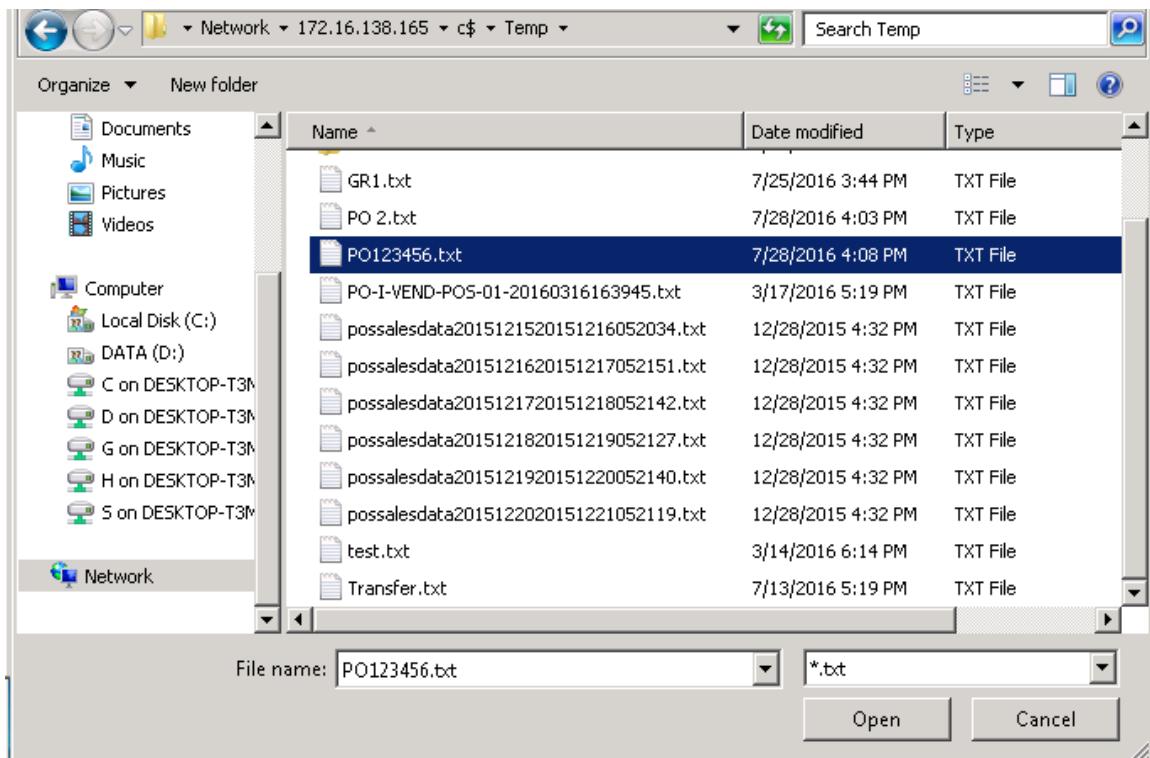
Above file format displays after clicking 'Load Layout' button.

When the PO Load File is ready, click the Load button in the Purchase Order Maintenance (PO3000) Manage Item page.

The screenshot shows the 'Purchase Order Maintenance (PO3000)' interface. At the top, there are buttons for Save, Clear, Validate, Load Layout, and Load. The 'Load' button is highlighted with a red box. Below the header, there are tabs for Header Info., Others & Remarks, Header Desc., Footer Desc., and Manage Item. The Manage Item tab is selected. A table below shows item details. The first row has columns: Item, Color, Size, Inseam, List Price, Def. Disc%, Ovr. Disc%, Unit Cost, Quantity, Order Amount, O/S Qty, and Unit. The first item is 001 20000005, color #6, size A, list price 0.00, def. disc% 0.00, ovr. disc% 5.00, unit cost 0.00, quantity 1, order amount 0.00, o/s qty 0, and unit PCS. The table has 25 rows, with rows 2 through 25 being empty.

Item	Color	Size	Inseam	List Price	Def. Disc%	Ovr. Disc%	Unit Cost	Quantity	Order Amount	O/S Qty	Unit
1 001 20000005	#6	A		0.00	0.00	5.00	0.00	1	0.00	0	PCS
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

It will prompt a Load Detail dialogue to ask for the PO Load file location. Select the PO Load File. Click Open to upload the file into PO Maintenance.



When uploading, the program will validate the data of the upload file. It will stop loading and return error when error found.

po3000

Load Completed
End at:- 24/03/2023 11:48:51
etx:- 24/03/2023 11:48:51
Success:- 0
Failure:- 1

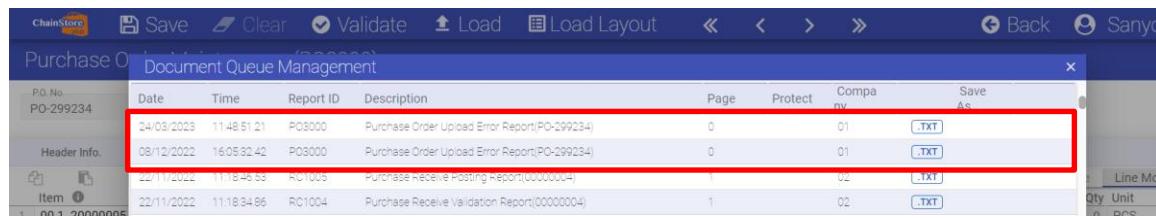
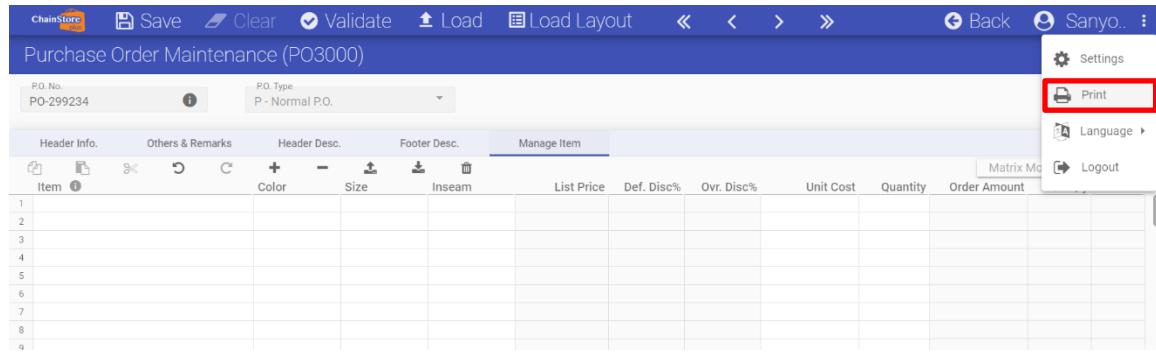
Task Ref. T2023032411484822
Process Ref.: PO-299234 - P - PO.txt

Started At: 2023-03-24 11:48:48 AM
Ended At: 2023-03-24 11:48:48 AM

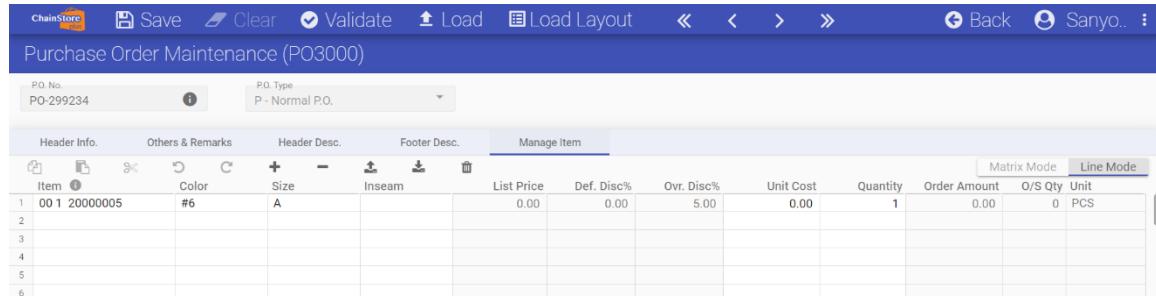
OK

It is required to click Print Queue and save the ‘Purchase Order Upload Error Report’ to realize the invalid upload reason. You have to modify Text file by Error Report and upload

again. **Please note the PO Load File should not include the header.** If you find this error, please remove the header line and try again.



If upload successful, the data will place into the Item Detail list. User can edit the content to save the PO.



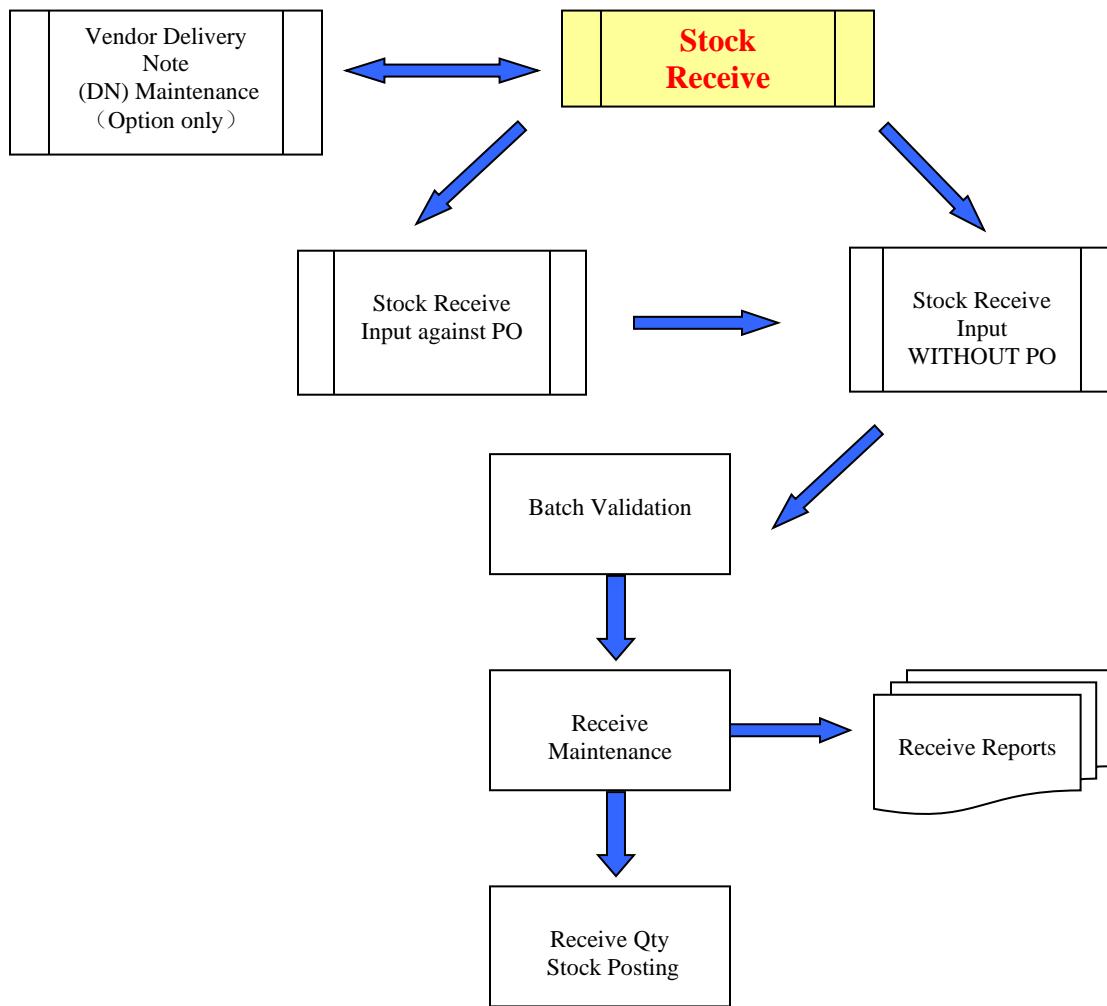
6.2 Stock Receive

6.2.1 The Stock Receive WITH Regular Purchase Order

The Stock Receive Process is involving 2 major separate operations:

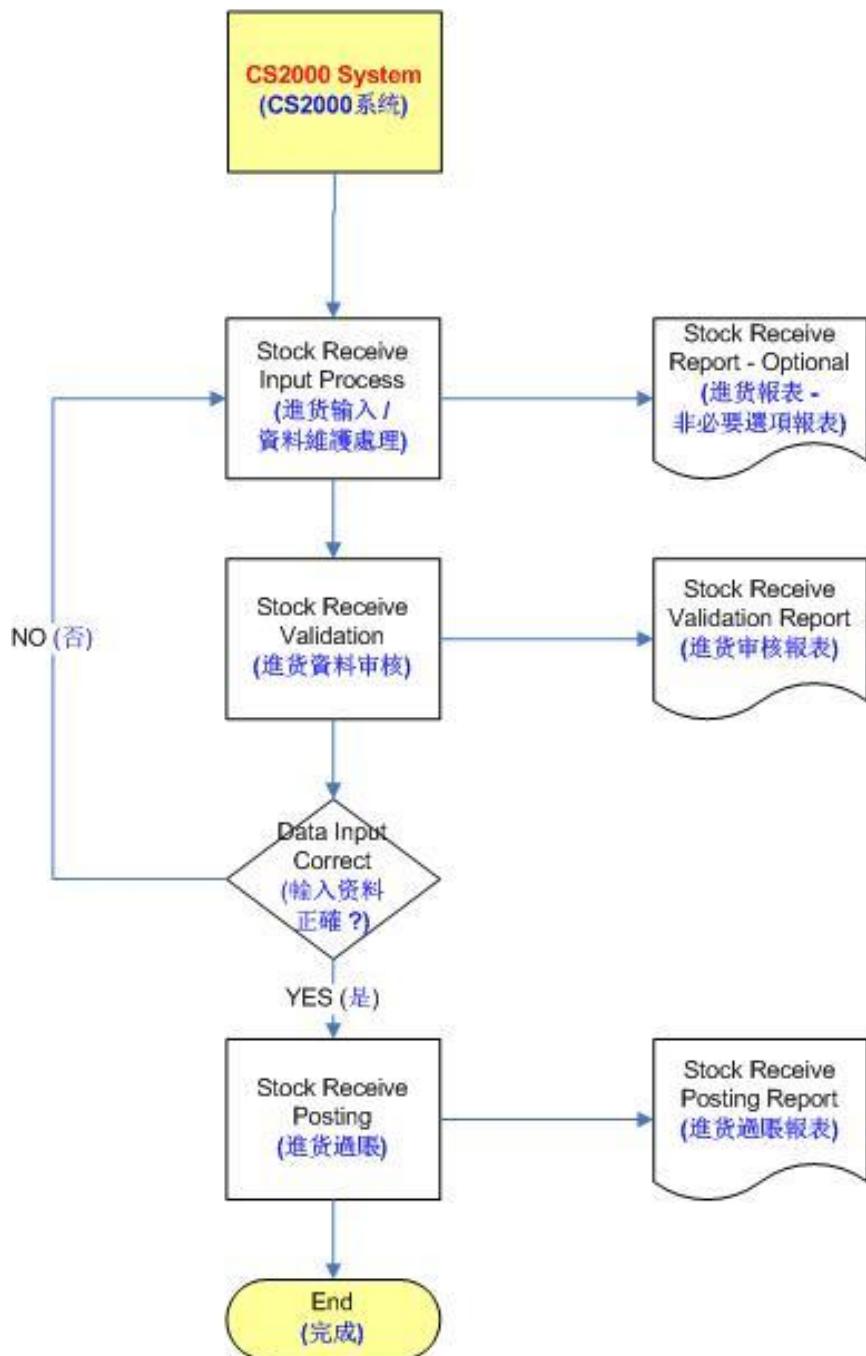
- the stock balance update based on actual receive qty from warehouse or receiving locations;
- the stock weighted average cost update based on settlement cost (against supplier's invoices) confirmed by Account Department, or relevant operator;

a) The Operation Flow of Receive Qty Stock Update

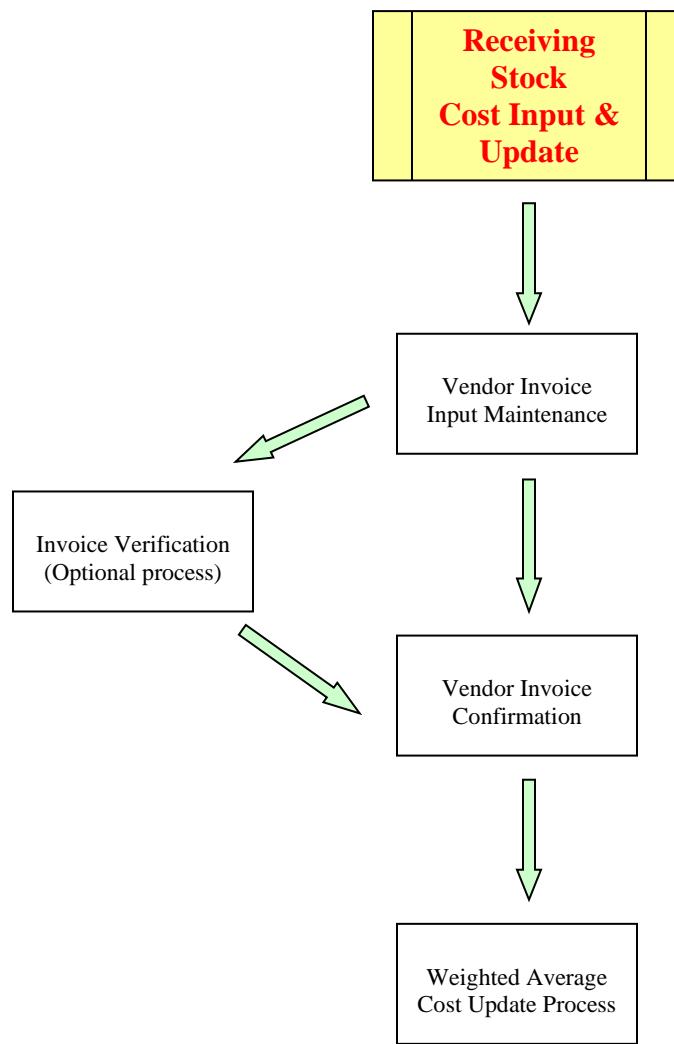


Stock Receive Process

进货入庫系統流程



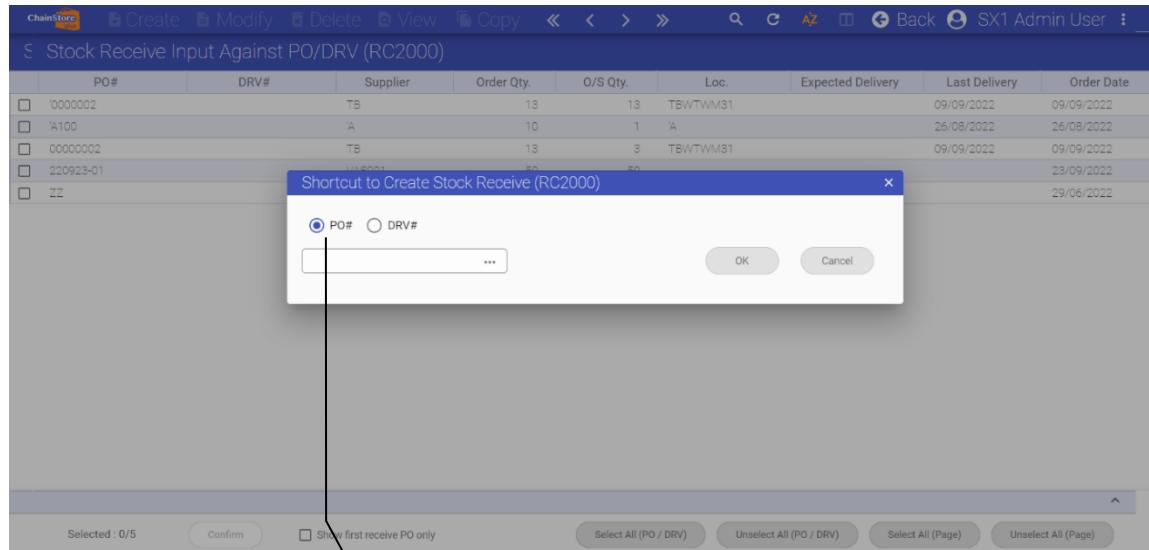
b) The Operation Flow of Receiving Stock Weighted Average Cost Update



The Stock Receive Process : a). The Stock Balance Updating

This is the process to allow user input the stock receipt qty into the system for inventory balance update. This stock receipt process could involve with or without a Purchase Order (an optional module):

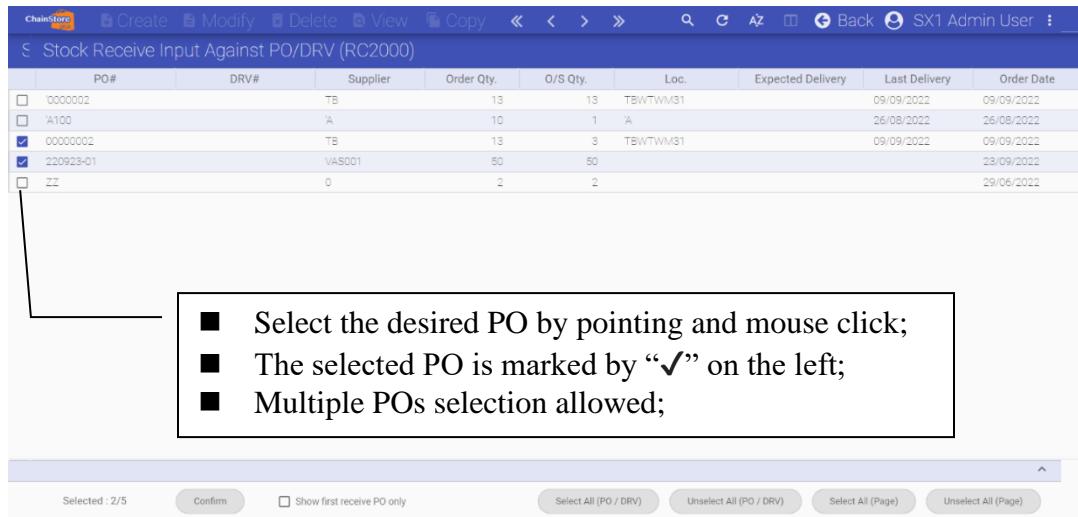
The Stock Receive Process WITH Purchase Order / DRV#



- Input the PO Number if the Stock Receive is against PO;
- Or Leave blank by press OK to go for full PO selection in next page.

In case of blank input, the following screen will be display:

- All outstanding POs will be display for user's selection;
- user has choice to view the POs in different sort paths – by Purchase Order# (PO#), by Delivery Request #(DRV#), by Supplier, by Expected Delivery Date, or by Receiving Location;
- User highlighted and mouse click the desired row and a “√” will be marked on the left indicating selection. Multiple selection is allowed;
- Press “NEW” button on tool bar on top will make the system to create a receiving batch with default receive qty based on the outstanding qty of selected POs automatically;



The screenshot shows a software interface titled "Stock Receive Input Against PO/DRV (RC2000)". The top menu includes "Create", "Modify", "Delete", "View", "Copy", "Back", and "SX1 Admin User". The main area displays a table with the following columns: PO#, DRV#, Supplier, Order Qty., O/S Qty., Loc., Expected Delivery, Last Delivery, and Order Date. There are six rows of data. The fourth row, which contains a checked checkbox in the first column, is highlighted with a callout box containing the following instructions:

- Select the desired PO by pointing and mouse click;
- The selected PO is marked by “√” on the left;
- Multiple POs selection allowed;

At the bottom of the interface, there are buttons for "Selected: 2/5", "Confirm", "Show first receive PO only", and several other selection buttons: "Select All (PO / DRV)", "Unselect All (PO / DRV)", "Select All (Page)", and "Unselect All (Page)".

PO#	DRV#	Supplier	Order Qty.	O/S Qty.	Loc.	Expected Delivery	Last Delivery	Order Date
0000002	TB		13	13	TBWTVWM31	09/09/2022	09/09/2022	
'A100	'A		10	1	'A	26/08/2022	26/08/2022	
<input checked="" type="checkbox"/> 00000002	TB		13	3	TBWTVWM31	09/09/2022	09/09/2022	
<input checked="" type="checkbox"/> 220923-01	VAS001		50	50		23/09/2022	23/09/2022	
ZZ			0	2	2		29/06/2022	

THE NEXT SCREEN

ChainStore Save Clear Validate < < > >> Back SX1 Admin User

Stock Receive Confirmation Process (RC1000)

Receipt No. A03 ...

Header Information Item Information

Date: []

Supplier: TERROY ...

DN#:

Remark 1:

Remark 2:

No. Of Seq.	Total	With P.O.	W/O P.O.	Delivery Request
Recv Qty	13	13	0	0

Click to **Item Information Folder** for next step when all input fields are done

User needs to input the receiving location as the pre-fix of a Receive Number

This part of Receive Number could be user input or system generation. The field will be protected if system generation parameter is chosen

User needs to input Supplier's Delivery Note Number here. It is important for Supplier Invoice verification purpose in later stage

System auto generated field cannot be input

Item Information Folder

Three(3) Receiving Status allowed under one Receiving Batch:

- Stock Receive under PO
- Stock Receive without PO
- Stock Receive under Delivery Request from a Blanket Order

The **Red Circle** indicating which receiving status is now activated.

ChainStore Save Clear Validate < > >> Back SX1 Admin User :

Stock Receive Confirmation Process (RC1000)

Total	With P.O.	W/O P.O.	Delivery Request
No. Of Seq.	2	2	0
Recv Qty	13	13	0

Header Information Item Information

With P.O. W/O P.O. Delivery Request Select PO

PO#	Item	Color	Size
1 '0000002	00000004	#1	A
2 '0000002	001 20000001	#1	D
3 '0000002	001 20000001		
4			
5			
6			
7			
8			

Matrix Mode Line Mode

Import

TEXT data import from external source is allowed – Optional feature.

Color and Size input of a particular Item / Style

Press this “SAVE” button when all input complete. This will lead user to next Receive Confirmation Step.

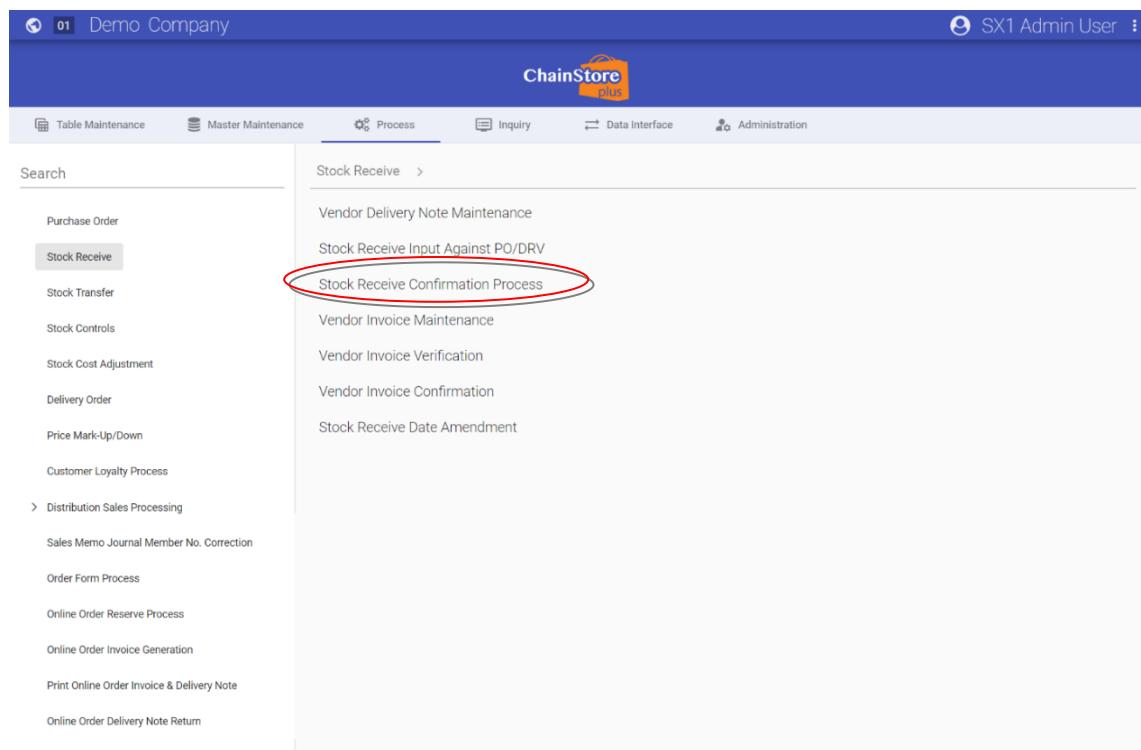
The Button Legend for “Stock Receive Information Folder”

	Button	Function Description
1	Insert	Insert an Item
2	Delete	Delete an Item
3	Select PO	This button allow user to inquire all outstanding Purchase Orders of this particular supplier and make selection from these POs. After selection, the system will bring in these orders and make those outstanding PO qty as the default receiving qty;
4	Verify	The system will verify the input data once every time this button is press. Warning or error message will be display in status line after verification
5	PO Enquiry	To inquire Purchase Order details if press
6	Color & Size	Input color and size details of the selected item
7	Description	Display the detail description of the selected item
8	Load	Import external TEXT data from a system directory. This function require exact data format specified by the application. Please consult our software consultant before use;
Special Buttons		
9	Model & Guarantee No.	<ul style="list-style-type: none"> ■ This is special function do not open for general user but available only under special option.; ■ This function allows user to input the item's unique guarantee number and model number in stock receiving stage; ■ One item number associate only one guarantee number – therefore one(1) only qty per each item (color & size not allowed) is allowed if this option is used.

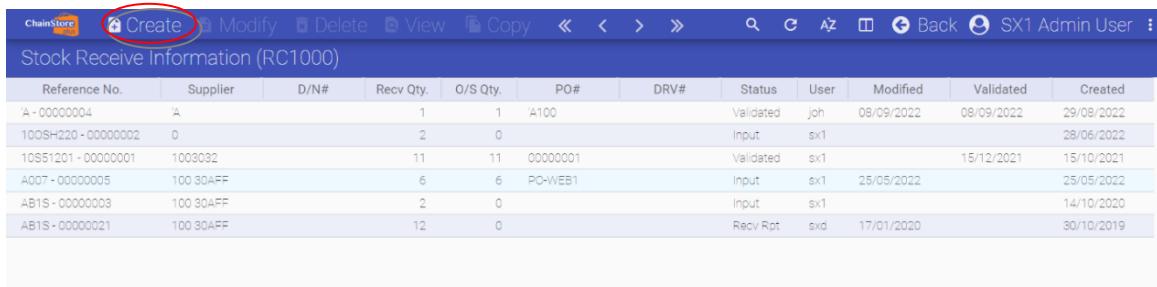
6.2.2 The Stock Receive Without Regular Purchase Order

For Stock Receive WITOUT Normal Purchase Order, *or by Special custom made PO*, may enter the Stock Receive Items from "Stock Receive Confirmation" Menu in this process as follows:

1. From The Main Menu Click at "Stock Receive Confirmation":



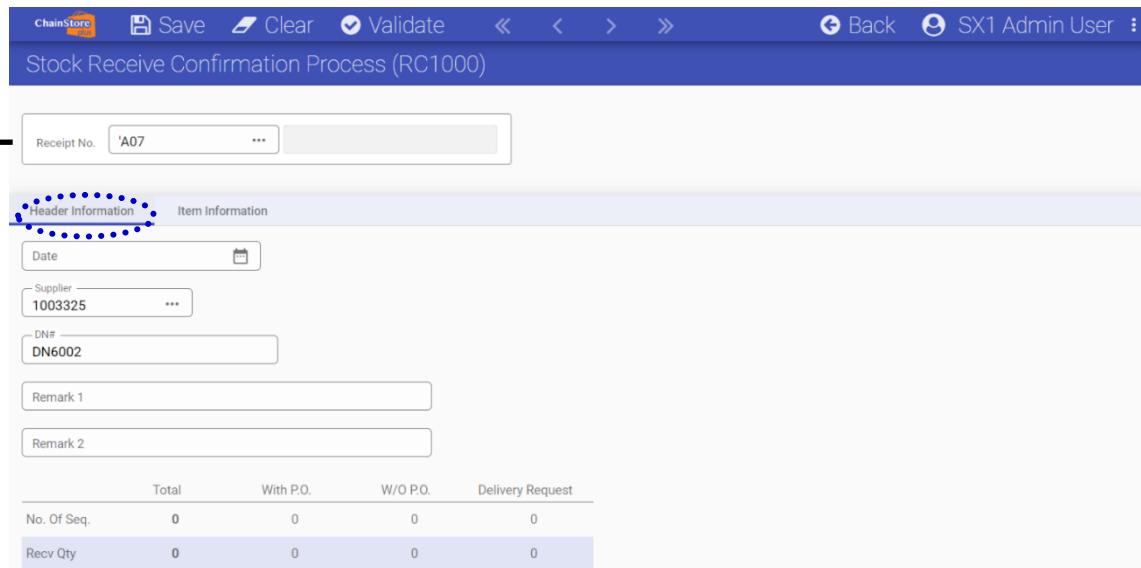
2. The Stock Receive Input Menu and Click V"



Reference No.	Supplier	D/N#	Recv Qty.	O/S Qty.	PO#	DRV#	Status	User	Modified	Validated	Created
A - 00000004	'A		1	1	A100		Validated	joh	08/09/2022	08/09/2022	29/08/2022
100SH220 - 00000002	0		2	0			Input	sx1			28/06/2022
10951201 - 00000001	1003032		11	11	00000001		Validated	sx1	15/12/2021	15/10/2021	
A007 - 00000005	100 30AFF		6	6	PO-WEB1		Input	sx1	25/05/2022	25/05/2022	
AB1S - 00000003	100 30AFF		2	0			Input	sx1		14/10/2020	
AB1S - 00000021	100 30AFF		12	0			Recv Rpt	sxd	17/01/2020	30/10/2019	

3. The Stock Receive Header Input Screen will be displayed as follows:

Same Input procedure as in previous section "Stock Receive against PO / DRV#"



Stock Receive Confirmation Process (RC1000)

Receipt No.	A07		
Header Information			
Date	(calendar icon)		
Supplier	1003325		
D/N#	DN6002		
Remark 1			
Remark 2			
Total	With P.O.	W/O P.O.	Delivery Request
No. Of Seq.	0	0	0
Recv Qty	0	0	0

Receipt No.

Input the Receiving Location Code and the Receiving Number can be auto generate depending on parameter setting;

4. Input the Receiving Item in Color & Size Detail for process WITHOUT PO

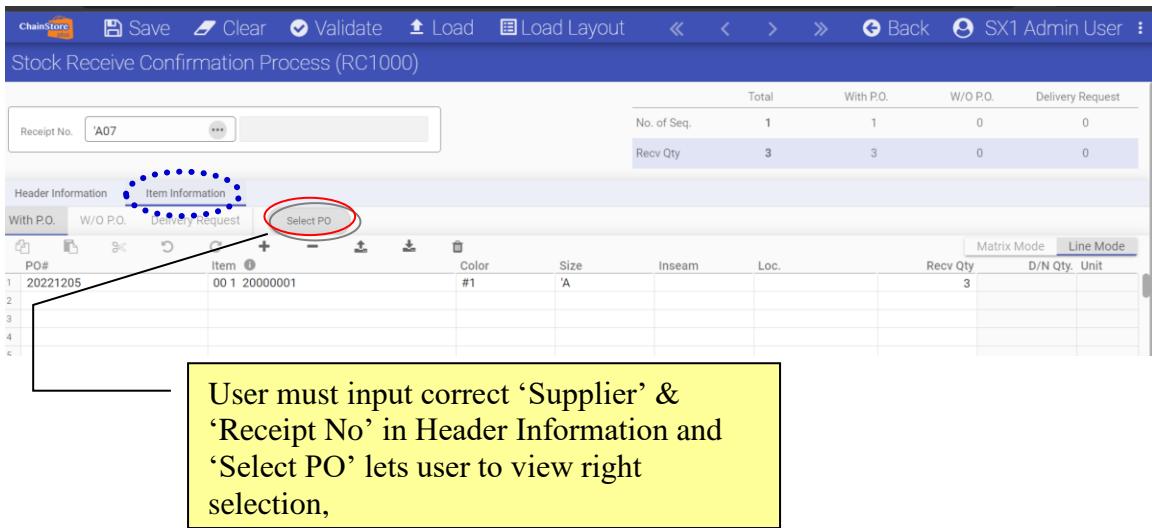
Select the Indicator "Without PO"

Input Item Color & size Detail after pressing this button

Input the receiving Item Code

6.2.3 The Stock Receive for Special PO (for special process only)

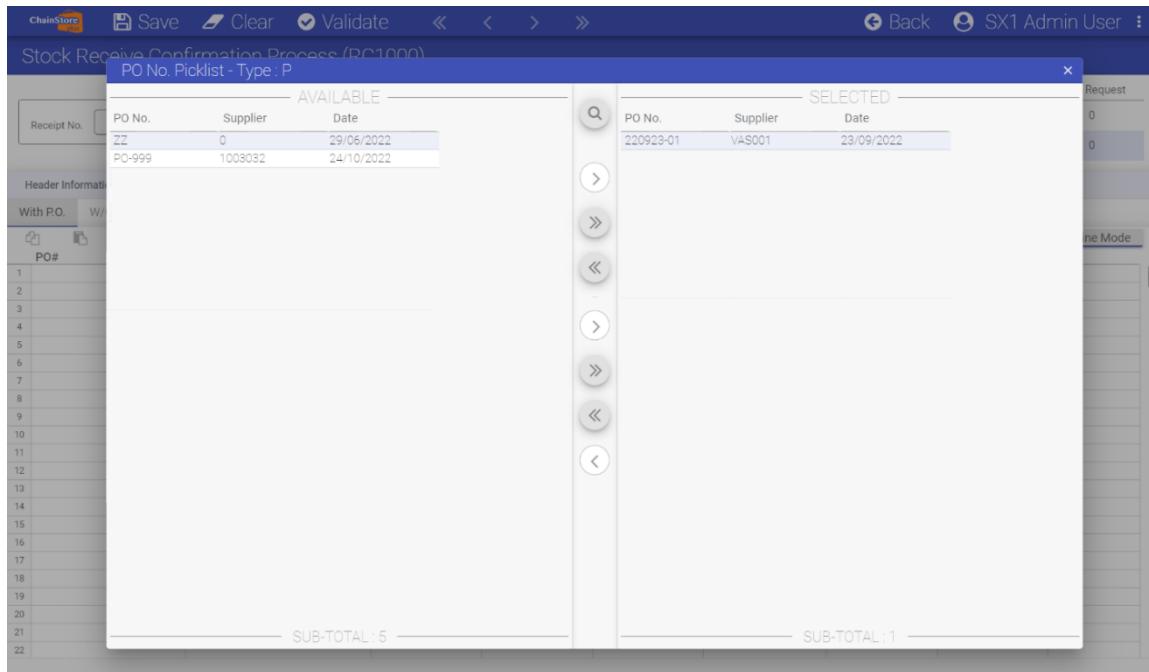
User still can "retrieve" special PO from this screen by pressing the "Select PO" button as follows (This PO retrieval process is for special operation only, May not for suitable for general user operation):



The screenshot shows the 'Stock Receive Confirmation Process (RC1000)' screen. At the top, there are buttons for Save, Clear, Validate, Load, Load Layout, Back, and SX1 Admin User. Below the header, the receipt number 'A07' is entered. On the right, summary statistics are displayed: Total 1, With P.O. 1, W/O P.O. 0, Delivery Request 0, No. of Seq. 1, and Recv Qty 3. The main area is divided into 'Header Information' and 'Item Information'. Under Header Information, there are tabs for 'With P.O.', 'W/O P.O.', and 'Delivery Request', with 'With P.O.' selected. A 'Select PO' button is highlighted with a red circle. Under Item Information, there are columns for PO#, Item, Color, Size, Inseam, Loc., Recv Qty, D/N Qty, and Unit. A single row is shown with PO# 20221205, Item 001 2000001, Color #1, Size 'A', Loc. 'A', Recv Qty 3, D/N Qty 3, and Unit. A callout box points to the 'Select PO' button with the text: 'User must input correct 'Supplier' & 'Receipt No' in Header Information and 'Select PO' lets user to view right selection,'.

User must input correct 'Supplier' &
'Receipt No' in Header Information and
'Select PO' lets user to view right
selection,

The system will display ALL related POs for user's selection;



The selected POs contain will be retrieved and placed as Receiving Items as follows for user's receive confirmation:

Header Information		Item Information						
With P.O.	W/O P.O.	Delivery Request	Select PO	Total	With P.O.	W/O P.O.	Delivery Request	
Receipt No.	10S51201			No. Of Seq.	3	3	0	
				Recv Qty	11	11	0	
00000001								
Header Information	Item Information							
With P.O.	W/O P.O.	Delivery Request	Select PO					
PO#	Item	Color	Size	Inseam	Loc.	Recv Qty	D/N Qty.	Unit
1 00000001	101E20ASTRK1	A0510	1		10S51201	2		PCS
2 00000001	101E20ASTRK1	A0510	2		10S51201	3		PCS
3 00000001	BAAB014325NSL				10S51201	2		PCS
4 00000001	S318	LIL			10S51201	4		PCS
5								
6								

6.2.4 The Stock Receive Confirmation Process after Input of Stock Receive Data

Stock Receive Information (RC1000)												
Reference No.	Supplier	D/N#	Recv Qty.	O/S Qty.	PO#	DRV#	Status	User	Modified	Validated	Created	
AB1S - 00000026	100 30AFF		787	-19	PO12		Input	s.	14/10/2020		14/10/2020	
AB8S - 00000005	100 30AFF		1	1	JTEST		Partly P.	s.			18/06/2019	
AH1S - 00000004	100 30AFF			1	0		Input	s.			18/05/2021	
TBWTWM31 - 00000003	TB					17 *****	Input	s.	14/09/2022		14/09/2022	
WH0001_A - 00000004		1003032				11 PO-20210920	Input	s.			20/09/2021	
WH0001_N - 00000002		0				6 DW	Input	j..	01/11/2021		25/01/2021	

[Modify Receive](#)
 [Print Receive Report](#) ►
 [Generate Bar Code](#)

[Generate Interface File](#)

[Batch Validation](#)

[Batch Posting](#)

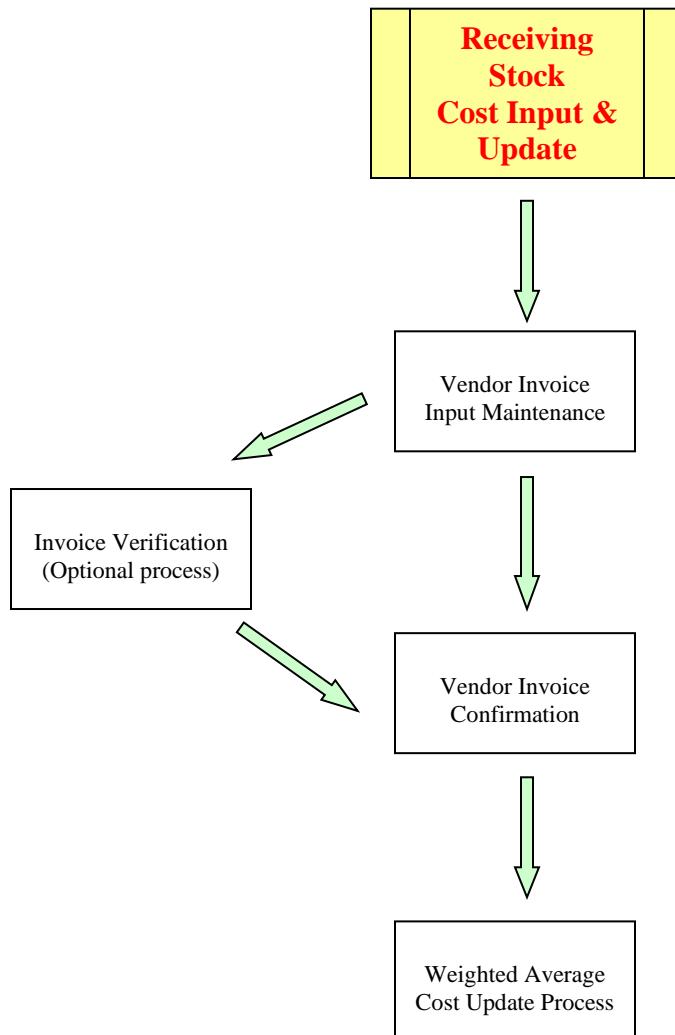
		Function
1	Modify Receive	<ul style="list-style-type: none"> ■ This is Stock Receive Maintenance that allow user to add, modify and delete receiving items within a batch. User is recommended to make all necessary correction before go into next operation step. ■ However, user is allowed roll back to this maintenance for further data correction from work steps below any time BEFORE Posting in step 6;
2	Print Receive Report	Print the receiving qty into Print Queue
3	Generate Bar Code	Print Bar Code label for the receiving stock.
4	Generate Interface File	Generate TEXT interface file based on the receiving batch data. This is optional feature of the system
5	Receive Validation	<ul style="list-style-type: none"> ■ Batch Validation. The system requires the batch must be validated before Posting. Validation Report will be printed to Print Queue automatically by the system ■ User is required to check on the validation report before go on to next POSTING step; ■ User always could go back to the previous step in case of error is found.
6	Batch Posting	This is the final step in stock balance qty update. User is required to ensure all data input in the batch is accurate. NO data change is allowed after posting. Data cannot be reverted after this point.

The NEXT Stock Receive Process: b). The Stock Cost Update

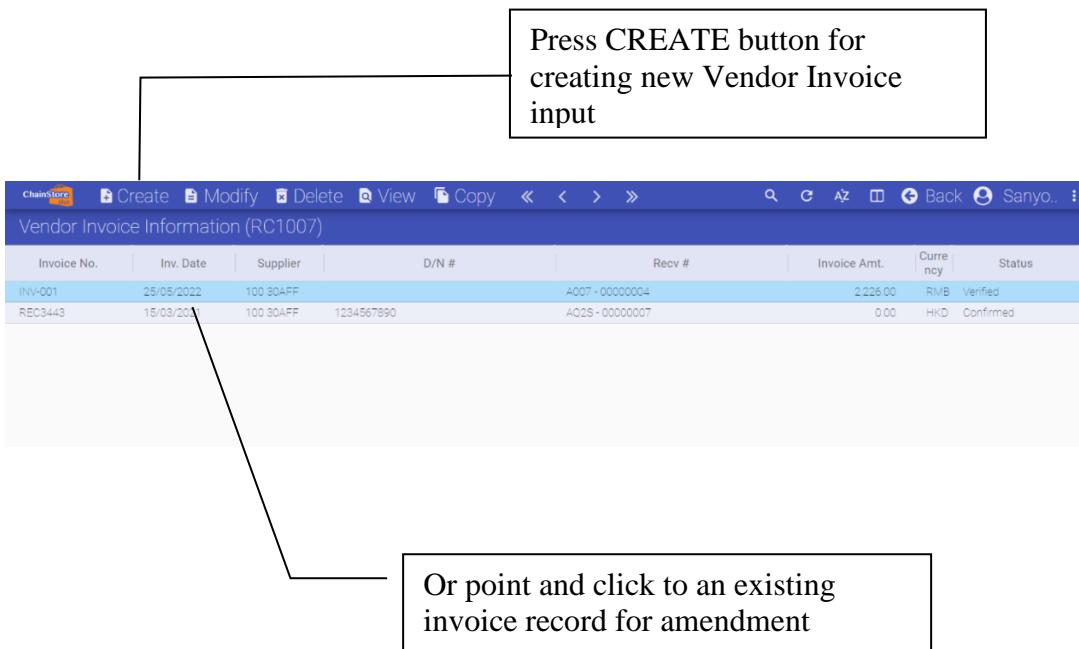
In reality, stock receiving usually is divided into two operational steps:

- i) Stock qty received by warehouse or receiving locations that may not involve product costs calculation, and usually this qty receiving step is the first part of the operation;
- ii). Secondly, after stock qty received by warehouse, the back office personnel, may need to take care of the second part receiving operation – Vendor's invoice verification and stock cost update.

This is the work step refresh from previous section:



6.2.5 Vendor Invoice Input Maintenance



The Next Maintenance Screen.....

<Header Information>

Input Vendor's Invoice Number here

Vendor Invoice Information (RC1007)

Invoice No.: DSA

Date: 01 / 11 / 2021

Supplier: 1003325

D/N #: 01

Airway Bill #:

Recv#: A005

Invoice Amt.

Item Disc. Yes No

Currency: HKD Ex. Rate: 1.00000

Code	Desc.	Charge%	Charge\$
1 01	Special Discount	9.00	
2 02	Royalty Fee	6.00	
3 03	Handling		390.00
4			
5			

- Input Vendor's Delivery Note #. The system will auto retrieve the correct delivery batch with qty from system as default.
- Or user could inquire from TABLE button for selection in case of needed;

- These are extra calculation fields defined by user;
- These charge code must defined in Charge Table Master before hand;
- These extra costs have user definable option whether should be included as part of invoice value

These are auto calculation fields from details of invoice

<Payment & Remarks> Folder

This folder is use for the invoice's payment method input and all fields are strict forward and self explanatory

The screenshot shows the 'Vendor Invoice Information (RC1007)' screen in the ChainStore software. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The main area is titled 'Vendor Invoice Information (RC1007)'. It contains sections for Header Information, Item Information, and Supplier. A 'Payment & Remarks' section is highlighted with a blue dotted circle. Below it, there is a 'Payment Term' section with fields for Pay Term (set to 60) and Days. Under 'Pay Method', there are two options: 'Normal' and 'M - Month End Date', with 'Normal' selected. There are also two remark fields: 'Remark 1' and 'Remark 2'.

<The Item Information > Folder

The system will auto display the PO cost of this item, if it is stock receive against PO

- The system will compare the PO cost to the input invoice cost and feed back the number in RED if these two numbers are not agreed.
- Please aware This RED number is display for information only without further action

Total	With P.O.	W/O P.O.	Delivery Request
1,688.00	1,684.00	4.00	0.00
Inv. Qty.	2	2	0
Recv Qty.	0	0	0

PO No.	Item	PO Cost	Inv. Cost	Inv. Qty.	Tot. Amt.	Recv Qty	Unit	Loc.
1 DW	001 20000001	842.00	842.00	2	1,684.00		PCS	A005
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

- This process is for Invoice Data Input maintenance only;
- User all to do is to make sure the invoice data input correctly and then press "SAVE" button to exit for next "Invoice Verification" Process

- The system will compare the Invoice Qty to Actual Receive Qty and feed back the number in RED if these two numbers are not agreed.
- Please aware This RED number is display for information only without further action

6.2.6 Vendor Invoice Verification Process

Vendor Invoice Information (RC1008)

Invoice No.	Date	Supplier	D/N #	Recv #	Settle Amt.	Currency	Status
1111111	23/12/2021	1003032		WH0001_A - 00000002	4,510.00	HKD	
94914221	09/09/2022	TB		TBWWTW31 - 00000001	327.71	HKD	
A007_00000006	26/05/2022	1003032		A007 - 00000006	5,400.00	HKD	
CTEST210622-3	22/06/2021	10030AFF		AB1S - 00000027	68,714.57	HKD	
CTEST210624-2	10/06/2021	1003032		OC01 - 00000003	800.00	HKD	

Multi-Verify

Status: Non Verify

Enable Multi-Selection

This check box allow user to verify more than one invoice record at a time

Vendor Invoice Verification Process /cont..

The screenshot shows the 'Vendor Invoice Verification (RC1008)' interface. At the top, there are buttons for Save, Clear, Validate, Back, and User Selection. Below the header, there are input fields for 'Invoice No.' (94914221) and 'Date' (09 / 09 / 2022). To the right of these fields is a summary table with columns: Total, With P.O., W/O P.O., and Delivery Request. The summary table contains the following data:

	Total	With P.O.	W/O P.O.	Delivery Request
Inv. Amt.	220.00	220.00	0.00	0.00
Settle Amt.	220.00	220.00	0.00	0.00
Settle Qty.	7	7	0	0
Inv. Qty.	7	7	0	0
Recv Qty.	10	10	0	0

Below the summary table is a navigation bar with tabs: Header Information, Payment & Remarks, and Item Information (which is currently selected). Underneath the tabs are standard file operations (New, Open, Save, Print, etc.) and mode selection buttons for Matrix Mode and Line Mode. The main data grid has columns: Item, PO No., List Price, STD Cost, Inv. Cost, Settle Cost, Inv. Qty., Recv Qty, Settle Qty, Settle Amt., Unit, and Loc. The data grid contains the following rows:

Item	PO No.	List Price	STD Cost	Inv. Cost	Settle Cost	Inv. Qty.	Recv Qty	Settle Qty	Settle Amt.	Unit	Loc.
1 001 20000001	00000002	22.00	22.00	20.00	20.00	3		3	60.00	PCS	TBWTWM...
2 00000004	00000002	181.00	181.00	10.00	10.00	1	10	1	10.00	PACK	TBWTWM...
3 001 20000001	00000002	22.00	22.00	50.00	50.00	3		3	150.00	PCS	TBWTWM...

The Column Legend

	Column	Function Description
1	PO#	The PO number of this receiving item
2	List Price	The List Price of this receiving item
3	PO Cost	The Purchase Order Cost of this receiving item
4	Inv Cost	<ul style="list-style-type: none"> ■ The Vendor's invoice billing cost of this receiving item. ■ The figure will turn BLUE if this value is different than PO cost for user alert;
5	Settle Cost	<ul style="list-style-type: none"> ■ The Settlement Cost; ■ This is user input field. Default is PO cost. User need to input this field to indicate how much the unit settlement cost user want to pay for this receiving item; ■ The figure will turn RED if this number is different than PO cost for user alert; ■ <i>Important:</i> this final settlement cost will be used for weighted average cost update once confirmed by user in the next confirmation step
6	Inv Qty	<ul style="list-style-type: none"> ■ The Vendor's invoice billing Qty of this receiving item; ■ The figure will turn BLUE if this value is different than Receiving Qty for user alert;
7	Recv Qty	The Actual Receiving Qty reported from user department – such as warehouse or other receiving locations;

	Column	Function Description
8	Settle Qty	<ul style="list-style-type: none"> ■ The Settlement Qty; ■ This is user input field. Default is Receive Qty. User need to input this field to indicate the final qty user want to pay for this receiving item; ■ The figure will turn RED if this number is different than Receiving Qty for user alert; ■ <i>Important:</i> this final settlement qty will be used for invoice settlement calculation once confirmed by user in the next confirmation step. However, <u><i>NO stock balance amendment</i></u> is made even this qty is confirmed different than actual receiving qty in previous stage. User may require manual stock balance adjustment to recover the correct qty if needed;
9	Settle Amt	Auto calculation field based on settled cost and settled qty
10	Unit	Unit of measure of the receiving item
11	Loc	The receiving location for user's reference

6.2.7 Vendor Invoice Confirmation Process

- This process is made for vendor invoice **CONFIRMATION** only and therefore amendment to data is not allowed.
- User needs to go back to Vendor Invoice Verification Process in previous menu for data amendment if necessary;
- This process has same user interface as Invoice Verification Process. The system will log down all costs details in Receiving Cost journal once confirmed. The inventory cost updating JOB will therefore be performed by the system automatically afterward;

The screenshot shows the 'Vendor Invoice Confirmation (RC2008)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, there are links for Back, SX1 Admin User, and other system functions. The main area is titled 'Vendor Invoice Confirmation (RC2008)'.

	Total	With P.O.	W/O P.O.	Delivery Request
Inv. Amt.	1,000.00	1,000.00	0.00	0.00
Settle Amt.	1,000.00	1,000.00	0.00	0.00
Settle Qty.	10	10	0	0
Inv. Qty.	10	10	0	0
Recv Qty.	0	0	0	0

Below this is a table with columns: Header Information, Payment & Remarks, Item Information, With P.O., W/O P.O., Delivery Request, and Inv Remark. The Item Information section contains a grid of items:

Item	Color	Size	Inseam	PO No.	List Price	STD Cost	Inv. Cost	Settle Cost	Inv. Qty.	Recv Qty.	Settle Qty	Settle Amt.	Unit	Loc.
1 'A	'A	'A		'A100	11.00	100.00	100.00	100.00	4		4	400.00	PCS	'A
2 'A	'A	002		'A100	11.00	100.00	100.00	100.00	1		1	100.00	PCS	'A
3 'A	'A	A		'A100	11.00	100.00	100.00	100.00	2		2	200.00	PCS	'A
4 'A	'A	C		'A100	11.00	100.00	100.00	100.00	3		3	300.00	PCS	'A

6.2.8 Stock Receipt Expense Input

From time to time, there were always some stock expenses or costs come in late or occurred after the stock was received, updated and sometime even sold.

In order to scope with this real business environment, the application has developed a special “Inventory Cost Recalculation” routine to recover this late cost insertion situation. The system able to accept late inventory expenses i.e. insurance, freight charges, rebates, commission ...etc. in date sequence by Receiving Batch basis. The system therefore will re-calculate each item’s weighed average cost in date order at “MONTH END Process” regardless the item status was sold at the moment of data input - but the expenses date of course cannot be earlier than the date of stock receiving batch.

This is expenses code Table Master

CS2000 Demo Company - ChainStore2000

Stock Receive Expense Input (RC7009)

Stock Receive Expense Information

Ref. No.	00000001	Date	15/10/2003
Misc. Charge(s)			
Code	Remarks	Charge%	Charge\$(HKD)
1 Q3	Sp Disc 特別折扣		1250.00
2 02	Royalty Fee 专利费	3.00	
3 DEL	F & I 保险运费	2.00	
4			
5			

Created By 15/10/2003 sxd
Last Modified

Receive Information

Seg.	Rec. Loc.	Rec. No.	Date	Invoice No.	Supplier	Recv Qty.	Recv Amt.
1	DW77	R8001	14/06/2003	INV8001	2101	111	37180.10
2							
3							
4							

Verify Insert Delete

Verify OK

This is the stock receiving batch information need to be input by user. The system will re-calculate the stock cost based accordingly. A cost change history log record will be generated by the system automatically.

Important Notice:

- This recalculation will be performed automatically based on system's log files at Month End Process;
- No further changes or Expenses input is allowed to previous months once the Month End process of the month is done;
- Therefore some cost information or GP analysis could be varied from time to time or changes before Month End process. However, there should be stay consistent without change once after month end is complete.

6.3 Stock Transfer

6.3.1 Location Transfer

This is a Stock Transfer Process for transferring MANY items to one or many locations at once. The system called this process as *Location Oriented Transfer*. This is particular useful for situation of removing stock items from one location to another.

Objectives :- Issue transfer processes for a particular item in every record

- Functions :-
1. Batch Maintenance
 - 1.1 Create Record
 - 1.2 Modify Record
 - 1.3 Delete Record
 2. Batch Validation
 3. Generate Pick List - Transfer Pick List generation process, the warehouse personnel transfer items by referring the information in this list.
 4. Batch Amendment - Modification of batch information can only be done by this process when Pick List generation (3. above) has completed for this batch.
 5. Print Amendment List - Transfer Amendment List generation process. This is the most updated list that warehouse personnel should refer to during perform items transfer.
 6. Generate Labels & D/O - Labels and Delivery Note generation.
 7. Batch Posting
 8. Modify Description
 9. Modify Remark
 10. Scratch Batch
 11. Clear In Use Status
 12. Change Status
 13. Search Up
 14. Search Down

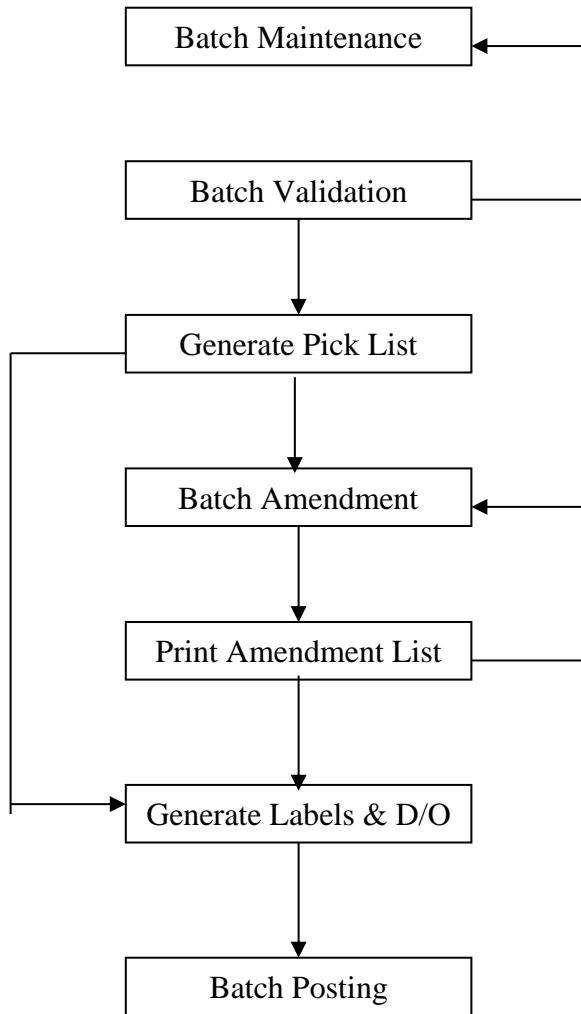
Status :-

1. Input - Batch is in data input mode
2. Validated - Batch has been validated
3. Pick Gen. - Pick List generation process has completed
4. Amd Create - Batch Amendment has been created
5. Amd Print - Amendment List generation process has completed
6. Label Prt - Labels & D/O generation process has completed

7. Partly Pst - Error occurred during posting, batch is needed to be posted again

Workflow of Location Transfer Process (Manual Data Input):

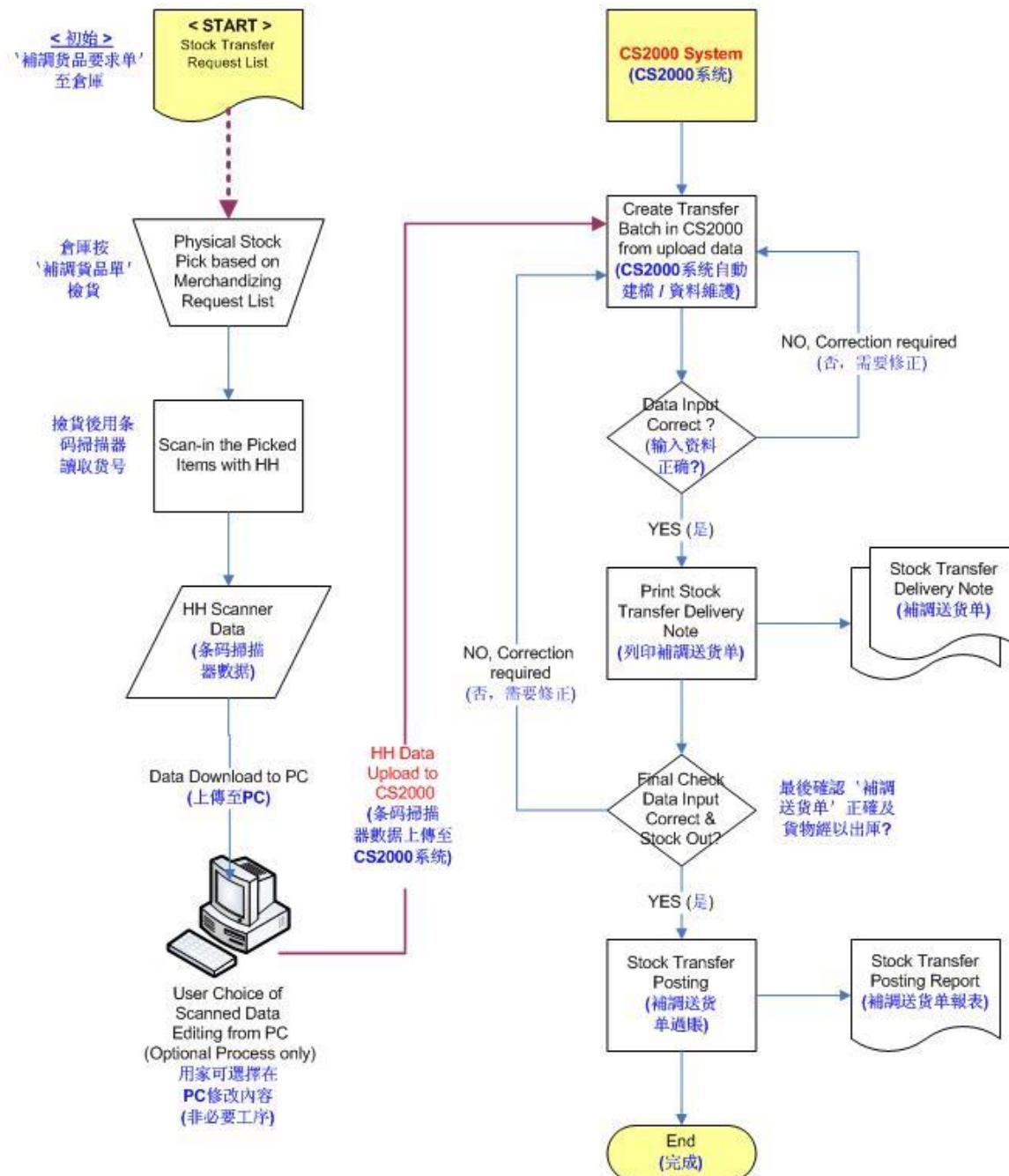
The functions that we have discussed above have their process sequence, this is to say, they are sequence dependent. The workflow of this process is shown as follows:



Workflow of Location Transfer Process (by Hand Held Scanner Input):

3 - Stock Transfer-Out Process (by HH Scanning)

库存補調貨轉出系统流程 - 使用手提条码掃描器



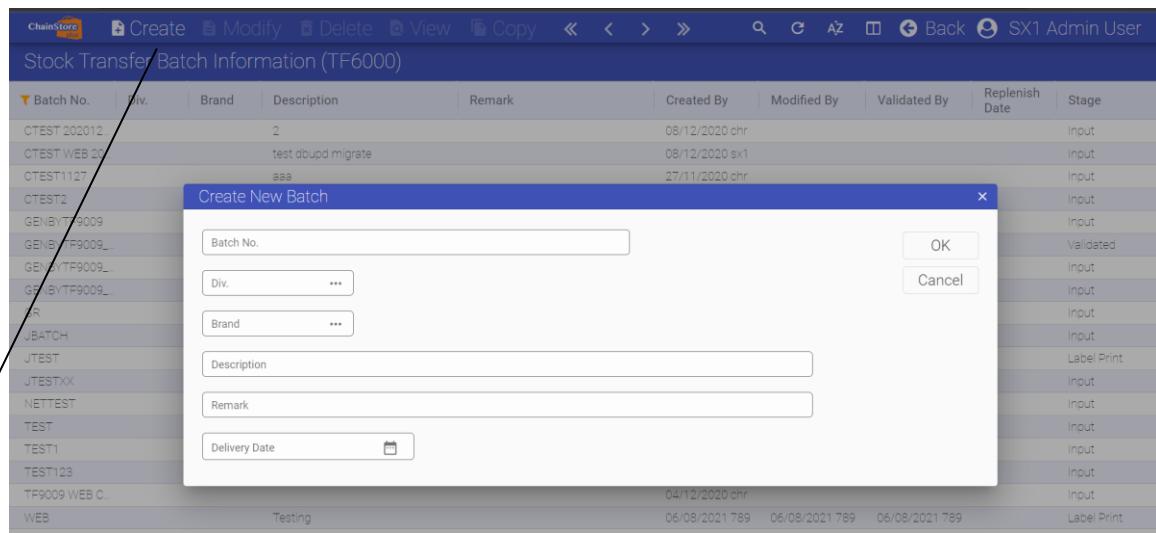
Stock Transfer Batch Information (TF6000)

Path: Process > Stock Transfer > Stock Transfer (Carton)

Menu Screen:



Batch No.	Div.	Brand	Description	Remark	Created By	Modified By	Validated By	Replenish Date	Stage
CTEST 202012		2			08/12/2020 chr				Input
CTEST WEB 20			test dbupd migrate		08/12/2020 sx1				Input
CTEST1127		aaa			27/11/2020 chr				Input
CTEST2		123			02/10/2019 sxd	09/11/2020 sxd	09/10/2019 sxd		Input
GENBYTF9009		01	aaa		06/08/2021 789				Input
GENBYTF9009_		testing			09/09/2021 sx1		10/09/2021 sx1		Validated
GENBYTF9009_		cat 00 subcat 1			09/09/2021 sx1				Input
GENBYTF9009_		cat 00 subcat 1			09/09/2021 sx1				Input
GR					07/10/2021 jerry				Input
JBATCH		jjj			16/12/2020 sx1				Input
JTEST		xxx	yyy		25/06/2021 sx1	25/06/2021 sx1	25/06/2021 sx1		Label Print
JTESTXX		johnny	testing		02/12/2019 sx1				Input
NETTEST		Net	testing		07/01/2021 sx1	07/01/2021 sx1			Input
TEST		test			02/12/2019 sx1				Input
TEST1		tt			02/12/2019 sx1				Input
TEST123		111			03/06/2021 sxd				Input



Batch No.	Div.	Brand	Description	Remark	Created By	Modified By	Validated By	Replenish Date	Stage
CTEST 202012		2			08/12/2020 chr				Input
CTEST WEB 20			test dbupd migrate		08/12/2020 sx1				Input
CTEST1127		aaa			27/11/2020 chr				Input
CTEST2									Input
GENBYTF9009									Input
GENBYTF9009_									Validated
GENBYTF9009_									Input
GENBYTF9009_									Input
GR									Input
JBATCH									Input
JTEST									Label Print
JTESTXX									Input
NETTEST									Input
TEST									Input
TEST1									Input
TEST123									Input
TF9009 WEB C					04/12/2020 chr				Input
WEB		Testing			06/08/2021 789	06/08/2021 789	06/08/2021 789		Label Print

- Press “Create” button on tool bar on top will make the system to create a receiving batch with Stock Transfer

ChainStore SX1 Admin User

Stock Transfer Batch Information (TF6000)

Batch No.	Div.	Brand	Description	Remark	Created By	Modified By	Validated By	Replenish Date	Stage
04			111		26/03/2019 sxd	26/03/2019 sxd	02/01/2020 sxd		Label Print
05			aa	aaa	21/06/2021 sx1	21/06/2021 sx1	21/06/2021 sx1		Label Print
05/18H001	H		Auto Replenishment-H002		18/05/2020 sxd		01/12/2022 joh	11/05/2020	Label Print
05/18rH002	H		Auto Replenishment-H001		18/05/2020 sxd		14/09/2021 jerry	11/05/2020	Label Print
05/18H003	H		Auto Replenishment-H002		18/05/2020 sxd			11/05/2020	Input
05/18rS001	S		Auto Replenishment-S001		18/05/2020 sxd			11/05/2020	Input
09/25RA004	A		Batch Maintenance	(Include Replenished Trx.)	14/02/2019 sxd		20/02/2020 sxd	25/09/2018	Label Print
09/25RA006	A		Batch Validation	(Include Replenished Trx.)	14/02/2019 sxd		14/09/2021 jerry	25/09/2018	Label Print
09/25mA001	A		Generate Pick List	(Include Replenished Trx.)	14/02/2019 eau	28/10/2019 sx1	28/07/2021 sxd	25/09/2018	Validated
09/25mA002	A		Batch Amendment	(Include Replenished Trx.)	14/02/2019 eau		14/02/2019 eau	25/09/2018	Label Print
09/25mA003	A		Print Amendment List	(Include Replenished Trx.)	14/02/2019 sxd			25/09/2018	Input
09/25mA005			Stock Transfer D/O and Label	(Include Replenished Trx.)	14/02/2019 sxd			25/09/2018	Input
1	1		Batch Posting		11/08/2020 sx1	11/08/2020 sx1	11/08/2020 sx1		Label Print
111					20/06/2022 sx1	20/06/2022 sx1	20/06/2022 sx1		Pick Gen
12/215A001	A		Manual Replenishment		21/12/2018 sx1		19/09/2019 sxd	21/12/2018	Input
12/215A002	A		Manual Replenishment		21/12/2018 sx1			21/12/2018	Input
12/215A005	A		Manual Replenishment		21/12/2018 eau			21/12/2018	Input

■ Click ‘Batch Maintenance’ after creating New Batch and input initial information

ChainStore SX1 Admin User

Stock Transfer Batch Information (TF6001)

Batch No. 05/18rS001	Pick Ref. 000000149																																																													
From Loc. A04	Datashop 銅鑼灣分店																																																													
To Loc. A03	Datashop 旺角分店																																																													
Carton#	D/N Ref.	D/N Remarks																																																												
<table border="1"> <thead> <tr> <th>Item</th> <th>Color</th> <th>Size</th> <th>Inseam</th> <th>Quantity</th> <th>'A04 Phy.O/H</th> <th>'A04 Avail.O/H</th> <th>'A03 Phy.O/H</th> <th>'A03 Avail.O/H</th> <th>'A03 Sales</th> <th>'A03 Transfer</th> <th>'A03 Request</th> </tr> </thead> <tbody> <tr> <td>1 'PAGEAGE</td> <td></td> <td></td> <td></td> <td>3</td> <td>3</td> <td></td> <td>10</td> <td>10</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td>4</td> <td></td> </tr> </tbody> </table>			Item	Color	Size	Inseam	Quantity	'A04 Phy.O/H	'A04 Avail.O/H	'A03 Phy.O/H	'A03 Avail.O/H	'A03 Sales	'A03 Transfer	'A03 Request	1 'PAGEAGE				3	3		10	10				2												3												4											
Item	Color	Size	Inseam	Quantity	'A04 Phy.O/H	'A04 Avail.O/H	'A03 Phy.O/H	'A03 Avail.O/H	'A03 Sales	'A03 Transfer	'A03 Request																																																			
1 'PAGEAGE				3	3		10	10																																																						
2																																																														
3																																																														
4																																																														

Users have to input relevant location and stock information. And then click ‘Batch Validation’ and next steps . (please refer to above Workflow of Location Transfer Process)

<u>Prompt</u>	<u>Description</u>
Ref. No.	9(08) - Display only - Reference number for location transfer - auto-generated by system during record confirmation
From Loc.	X(04) – Must Field
Remark	X(40) – Optional Field
Seq.	9(03) - Display only - Sequence number of transfer information - maximum 500 sequence numbers in every reference no.
Item	X(14) - Must field - Code of item to be transferred
Color	X(03) - Must field if item has color control - Color of item to be transferred
Size	X(04) - Must field if item has size control - Size of item to be transferred
To Loc.	X(04) - Must field - Destination location of transferred item
Qty.	S9(07) – Must field - the transfer qty input
Quantity	9(07) - Display field - Total transfer quantities of this location in particular reference no.

6.3.2 Item Oriented Transfer

This is a Stock Transfer Process for transferring ONE item to many locations at once. The system called this process as *Item Oriented Transfer*. This is particular useful for situation of open season stock distribution, or daily stock replenishment process in the warehouses.

Objectives :- Issue transfer processes for a particular item in every record

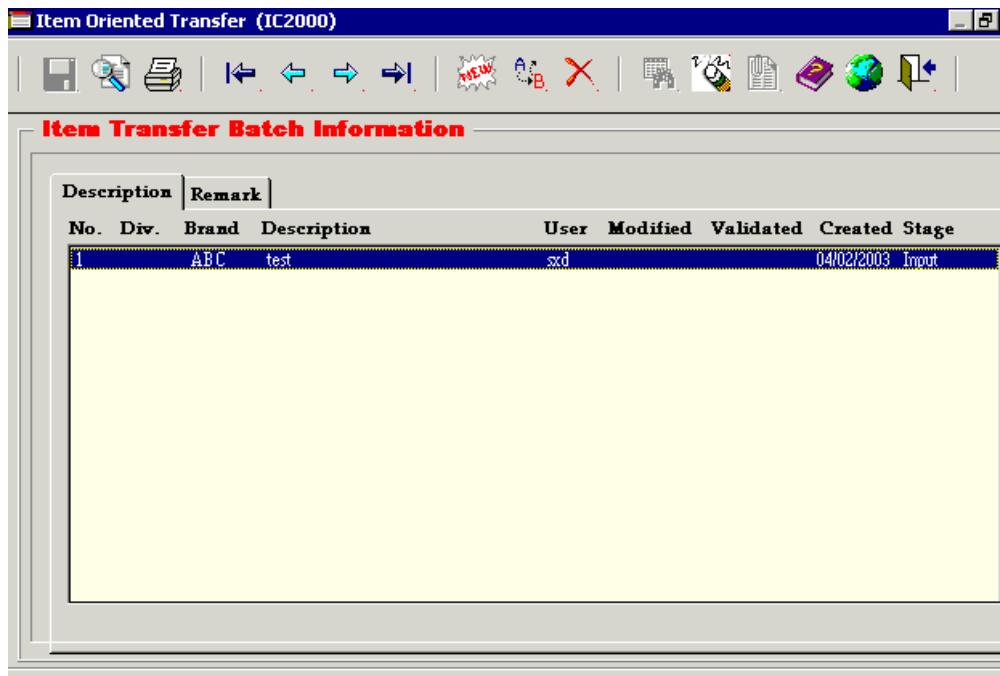
- Functions :-
1. Batch Maintenance
 - 1.1 Create Record
 - 1.2 Modify Record
 - 1.3 Delete Record
 2. Batch Validation
 3. Generate Pick List - Transfer Pick List generation process, the warehouse personnel transfer items by referring the information in this list.
 4. Batch Amendment - Modification of batch information can only be done by this process when Pick List generation (3. above) has completed for this batch.
 5. Print Amendment List - Transfer Amendment List generation process. This is the most updated list that warehouse personnel should refer to during perform items transfer.
 6. Generate Labels & D/O - Labels and Delivery Note generation.
 7. Batch Posting
 8. Modify Description
 9. Modify Remark
 10. Scratch Batch
 11. Clear In Use Status
 12. Change Status
 13. Search Up
 14. Search Down
- Status :-
1. Input - Batch is in data input mode
 2. Validated - Batch has been validated
 3. Pick Gen. - Pick List generation process has completed
 4. Amd Create - Batch Amendment has been created
 5. Amd Print - Amendment List generation process has completed
 6. Label Prt - Labels & D/O generation process has completed
 7. Partly Pst - Error occurred during posting, batch is needed to be posted again

Workflow of Item Oriented Transfer Process :-

The functions that we have discussed above have their process sequence, this is to say, they are sequence dependent. The workflow of this process is shown as follows:

Screen Display :-

Menu Screen →



The Item Oriented Transfer operational menu shows helpful information for user such as batch number, division code, description of the batch, the recent modification date, the recent validation date, the creation date of the batch, and the status of the batch.

Maintenance Screen ➔

Item Oriented Transfer (IC2000)

Item Oriented Transfer Batch Maintenance (IC2001)

Item Transfer Information

Ref. No.	<input type="text"/>	Date	<input type="text" value="04/02/2003"/>
Item	<input type="text"/>	Color	<input type="text"/>
Remark	<input type="text"/>		

Stock In Location

W/H	Qty.	Store	Qty.	Sales	Request
Total	Total				

Item Transfer Detail

Seq.	From	To	Qty.
001			
002			
003			
004			
005			
006			
007			
008			
Total			

Buttons: Verify, Insert, Delete

Prompt

Ref. No.

Description

9(08) - Display only

- Reference number for item transfer
- auto-generated by system during record confirmation

Date

99 99 9999 - Must field (dd/mm/yyyy)

- Date of transfer made
- Default as system date, user can overwrite it

Item No.

X(14) - Must field

- Code of item to be transferred

Color

X(03) - Must field if item has color control

- Color of item to be transferred

Size

X(04) - Must field if item has size control

- Size of item to be transferred

Remark

- Remark statement of the batch

Stock In Location

W/H	X(04) - Display only - warehouse location code has this item
Loc.	X(04) - Display only - warehouse location code has this item
Qty.	S9(07) - Display only - the on-hand quantities of this item in warehouse S9(07) - Display only - total quantities of this item in warehouses at the button of qty column
Store	X(04) - Display only - Store location code has this item
Qty.	S9(07) - Display only - On-hand quantities of this item in store S9(07) - Display only - Total quantities of this item in stores at the button of qty column
Sales	9(04) - Display only - Sales quantities of this item at store 9(04) - Display only - Total sales quantities of this item at stores in the button of sales column
Request	9(04) - Display only - Request quantities of this item at store 9(04) - Display only - Total request quantities of this item at stores in the button of request column

Item Transfer Detail

Seq	9(03) - Display only - Sequence number of transfer information - maximum 200 sequence numbers in every reference no.
From	X(04) - Must field - Location where item is taken from
To	X(04) - Must field - Destination location of transferred item

Quantity

9(07) - Must field

- Transfer quantities of this item in particular transfer

9(07) - Display field

- Total transfer quantities of this item at the button of
this column

Sample Item Oriented Transfer Amendment Screen :-

Item Oriented Transfer Batch Maintenance (IC2004)

The screenshot shows a Windows application window titled "Item Oriented Transfer Batch Maintenance (IC2004)". The main title bar has standard window controls (minimize, maximize, close). Below the title bar is a toolbar with various icons for file operations like Open, Save, Print, and navigation.

The main area is titled "Item Transfer Information". It displays transfer details between two locations:

- From Loc.:** DW77
- To Loc.:** S003

Below this, a section titled "Transfer Detail" contains a table with the following data:

Seq.	Item	Col.	Size	Original Qty.	Amended Qty.
001	3ROY301AP0	00	102	50	5
002	3ROY301AP0	00	105	36	2
003	3ROY301AP0	00	105	40	8
004	ETED309TY0	01	105	36	11
005	ETED309TY0	01	105	38	21
006	ETED309TY0	01	105	40	1
007	ETED309TY0	01	105	50	1
008					

Below the table, there are fields for "Desc." (LONG DESCRIPTION), "Total" (49), and "49". At the bottom are three buttons: "Verify", "Copy Item", and "Copy Item & Col".

General Item Transfer Amendment information :-

1. Reference Searched Amendment information :
From Location, To Location
2. Item Page information :
Item Code, Item Color & Size, Original Qty, Amended Qty, Desc. , Total Original Qty and Amended Qty.

6.3.3 Stock Transfer Receive Confirmation

ChainStorePlus requires Stock Transfer Receive Confirmation Process for ALL stock transfer operation. This is a control process to make sure the transfer out quantity are correctly received by the receiving party with confirmation.

In case of discrepancy, a Stock Transfer Receive Recovery & Adjustment process is required and will be discussed in next section.



O/S Rec.	Reference No.	Carton#	D/N Ref.	Transfer Date	Receive Date	From Loc.	To Loc.	Transfer Qty.	Receive Qty.	Variance	User	Status
*	A005-T0000002	CARTONTEST2	dn#3	25/06/2021		A005	A007	412			sx1	
*	A005-T0000005	CARTONTEST2	dn#3	25/06/2021		A005	A007	176			sx1	
*	A005-T0000006	CARTONTEST2	dn#3	25/06/2021		A005	A007	412			sx1	
*	A007-T0000062			07/09/2022		A007	A2101043	56			sxd	
*	AS2W-A0000002			16/06/2021		AS2W	A007	11			jerry	

Display Records: All O/S Rec. Received Error

■ Click, or press enter at the Stock Transfer record

Confirm the Receiving Quantity:

Screenshot of the Stock Transfer Receive Confirmation (IC8000) interface in ChainStorePlus v7 Book-3 Edition 1.2_202003.

The interface shows the following details:

- From Loc.:** A005
- To Loc.:** 三洋 海仔分店 (Sanyo Haizifendian)
- Transfer Date:** 25 / 06 / 2021
- Receive Date:** 13 / 10 / 2022
- Stock Transfer Receive Information:**

Item Code	Color	Size	Inseam	D/N Qty.	Rec Qty.	Var.
1 C9DOWNDOWN	ZYX	1SIZ		9	9	0
2 CQDOWN				167	167	0
3						
4						
5						
6						
7						
8						

Key Points:

- The "Rec Qty" column will be filled with default value equal to D/N Qty.
- User could just confirm the "Rec Qty" without change or input if the receiving qty is equal to D/N qty;
- Amend receive qty on "Rec Qty" column in case of discrepancy. The sample above showing D/N = 8 pcs and Rec Qty = 7 pcs.;
- The Variance Qty will auto display under "Var." column once input.
- Confirm if your input is correct.

The System will generate Discrepancy Record(s) automatically if Delivery and Receiving Qty are disagreed. These Discrepancy Records therefore require future attention for manual Recovery and Adjustment and will be discussed in next section.

6.3.4 Stock Transfer Receive Recovery & Adjustment

This is the process for recovering the discrepancy of stock transfer qty between locations. Sometime this is a necessary procedure when we have a disagreement of transfer qty. As the stock transfer receiving location confirms stock receiving disagreement, we may need to determine which side of the party may be responsible for this disagreement, or none them.

Only disagreed transfer records are shown. All records are displayed in a sorted sequence of Transfer Reference Order Number.

Rcvy Stat	Reference No.	Transfer Date	Receive Date	From Loc.	To Loc.	Transfer Qty.	User
*	A - T0000002	30/08/2022	13/09/2022	'A	A02	2	
*	A - T0000003	30/08/2022	13/09/2022	A	A02	3	
*	100SH220 - T0000006	19/10/2021	29/06/2022	100SH220	A005	2	
*	100SH220 - T0000008	21/10/2021	13/07/2022	100SH220	A005	4	
*	100SH220 - T0000009	19/10/2021	13/07/2022	100SH220	10WSHM21	4	
*	100SH220 - T0000016	21/10/2021	30/08/2022	100SH220	10S51201	2	sx1

The (*) signal those records are waiting to be recovered.

Stock Transfer Recovery Detail Input

This screen will show the discrepancy details of that particular Transfer Note. User has to determine who is the right party to responsible for the disagreed qty.

The system will generate proper adjustment records to recover this disagreement according to user's input. In case there is none of both party do responsible for the discrepancy, user may needs to 'write off' by performing Physical Adjustment independently from the application.

The screenshot shows the 'Stock Transfer Receive Recovery Process (IC8001)' window. At the top, there are buttons for Save, Clear, Validate, navigation arrows, Back, and SX1 Admin. Below the title bar, there are fields for Reference No. (100SH220) and T0000006. Under 'From Loc.', the value is 100SH220. Under 'To Loc.', the value is A005, with the label '三洋 沙田分店'. There are date fields for Transfer Date (19 / 10 / 2021) and Receive Date (29 / 06 / 2022). Below these are buttons for Item Code, Color, Size, Inseam, D/N Qty., Rec Qty., Var., Rcvy.Rec., and Add D/N. A grid table below shows one row of data:

	Item Code	Color	Size	Inseam	D/N Qty.	Rec Qty.	Var.	Rcvy.Rec.	Add D/N
1	001 20000001	#1	.5		2	22	20	22	20

6.3.5 Transfer Batch Generation

This process allows user to generate stock transfer batch from once location to another location automatically thru parameter selection as provided in the screen below:

This is particular useful especially under situations like new shop opening, shop to shop removal, or complete stock return from one location to others may be due to season end, or some other reasons.

ChainStore Save Clear Validate < < < > > Bac SX1 Adm

Transfer Batch Generation (TF9009)

Transfer Batch Information

Batch

Description

From Location ...

To Location ...

Remark

Delivery Date

Item Selection

All Category From ...
To ...

All Sub Cat. From ...
To ...

All Brand From ...
To ...

All Item From ...
To ...

All Season From ...
To ...

Transfer Quantity Control

Max. Transfer Qty (Space for all on hand)

Include Negative Stock

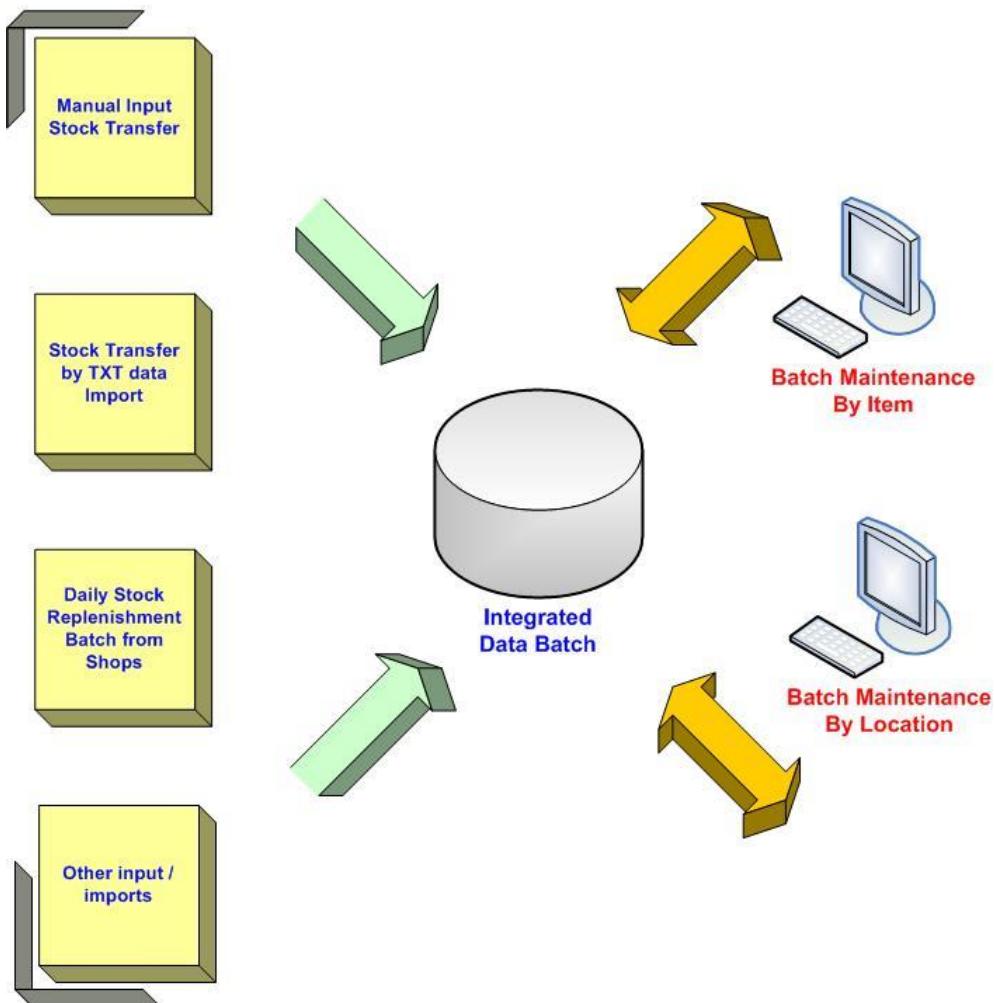
<u>Prompt</u>	<u>Description</u>
Batch	X(02) - Must field - a unique number which indicates the Transfer Batch Number
Description	X(40) – Optional field - a description about the Transfer Batch
From Loc.	X (04) – Must field - From Transfer Location
To Loc.	X (04) - Must field - To Transfer Location
From Season	X (02) - Must field - From Season
To Season	X (02) - Must field - To Season
From Category	X (05) - Must field - From category
To Category	X (05) - Must field - From category
From Sub Category	X (05) - Must field - From sub category
To Sub Category	X (05) - Must field - From sub category
From Item	X (14) - Must field - From item
To Item	X (14) - Must field - to item
Transfer Qty	X(07) - Display field - Qty to be transfer
Negative Stock	Check box - Optional field - include negative stock transfer or not to other location

6.3.6 Stock Transfer Process

This is the new Stock Transfer Process available from ChainStorePlus version 7 or after. The new process will merge the both *Item Oriented Stock Transfer* and *Location Oriented Stock Transfer* into one process –under one data batch file with two different user interface functions.

The major benefit of this new combined transfer process is allow user has choice to choose the most desirable interface, either item oriented or location oriented all under one data batch, anytime at user's best fit situation.

The Data Diagram for the New Stock Transfer Process



6.3.1 Fig -1 : The Stock Transfer Batch Control Page

The screenshot shows a software interface titled "Stock Transfer Batch Information (TF6000)". At the top, there is a toolbar with icons for Create, Modify, Delete, View, Copy, and navigation arrows. On the right side of the toolbar, it says "SX1 Admin User". Below the toolbar is a table with columns: Batch No., Div., Brand, Description, Remark, Created By, Modified By, Validated By, Replenish Date, and Stage. There are six rows of data in the table.

Batch No.	Div.	Brand	Description	Remark	Created By	Modified By	Validated By	Replenish Date	Stage
05/18rH002	H		Auto Replenishment-H001		18/05/2020 sxd		14/09/2021 jerry	11/05/2020	Label Print
05/18rH003	H		Auto Replenishment-H002		18/05/2020 sxd			11/05/2020	Input
05/18rS001	S		Auto Replenishment-S001		18/05/2020 sxd			11/05/2020	Input
09/25RA004	A		Manual Replenishment (include Replenished Trx.)		14/02/2019 sxd		20/02/2020 sxd	25/09/2018	Label Print
09/25RA006	A		Manual Replenishment (Include Replenished Trx.)		14/02/2019 sxd		14/09/2021 jerry	25/09/2018	Label Print
09/25mA001	A		Manual Replenishment (Include Replenished Trx.)		14/02/2019 aau	28/10/2019 sx1	28/07/2021 sxd	25/09/2018	Validated

A context menu is displayed over the first row of the table, listing the following options:

- Batch Maintenance
- Batch Validation
- Generate Pick List
- Batch Amendment
- Print Amendment List
- Stock Transfer D/O and Label
- Stock Transfer D/O Print Select Option
- Generate Bar Code
- Batch Posting

Click on the batch will pop up the work flow menu. User can follow the steps in the menu to operate the Stock Transfer process. The mandatory process includes Batch Maintenance, Batch Validation, Generate Pick List, Stock Transfer D/O and Label and Batch Posting. Generate Bar Code, Batch Amendment and Print Amendment List are optional.

Fig -2 : The Stock Transfer Maintenance – By Location & by Item

Load File Function

- User has choice either to edit the data by Location or by Line Mode
- This sample is display in "Location Transfer Mode"
- The use of different operational mode depending on the operation fitness
- such as general stock transfer may use Location Transfer, or Daily Stock Replenishment may use Item Transfer has better result...

In addition to input the item detail in Stock Transfer Maintenance, there is a Load function for user to upload the item details into the Stock Transfer.

- This sample is display in "Item Transfer Mode"

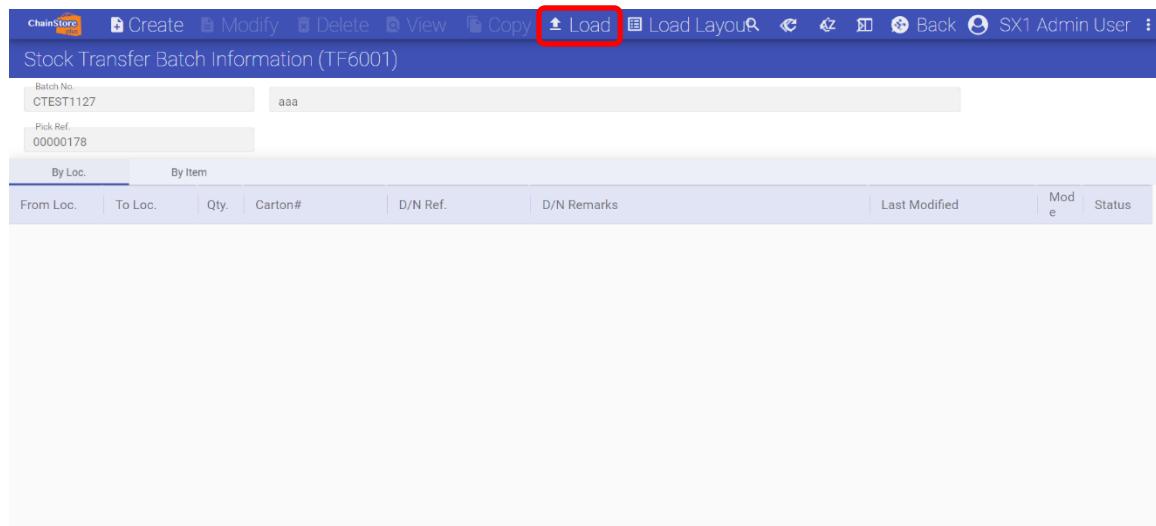
User is required to have a loading file which is matching with ChainStorePlus Transfer Load File data format. The file should be in Text file (Tab delimited) format and no limitation on the file name.

Stock Transfer

File Format: Text file (Tab delimited)

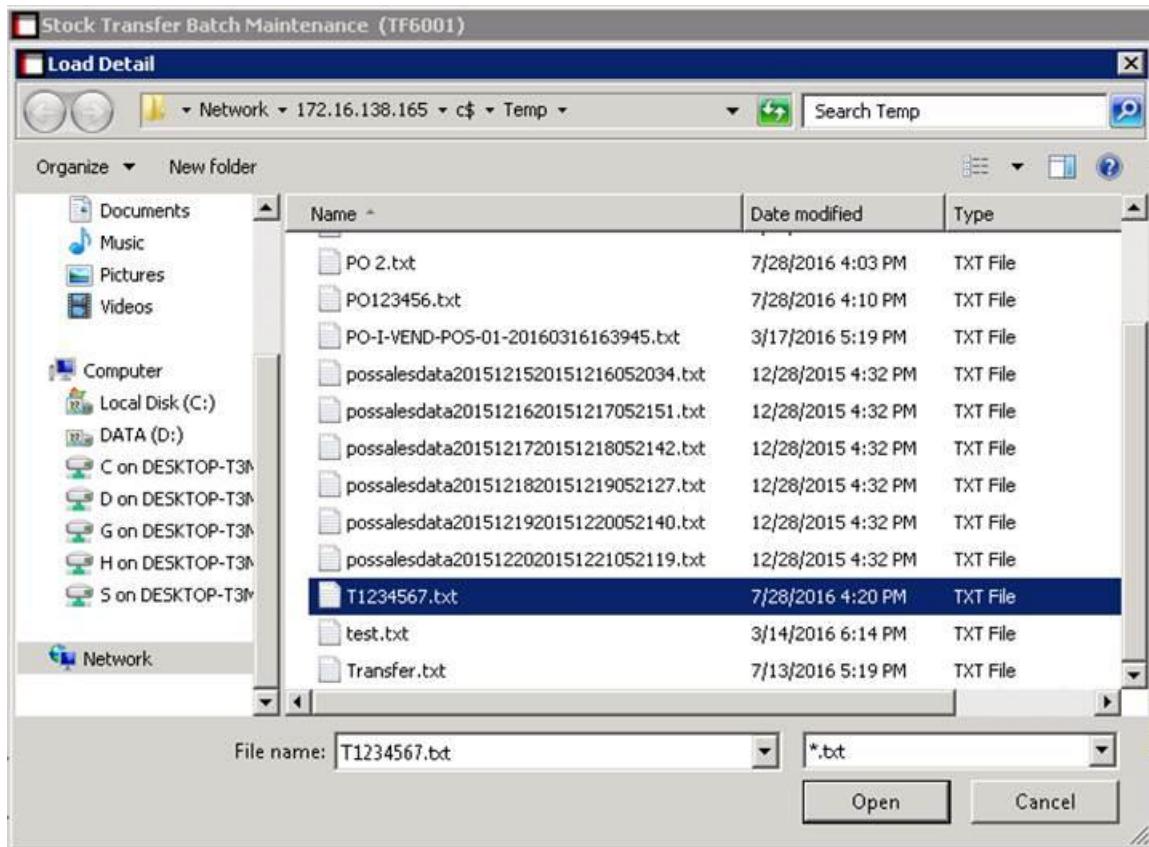
No.	Description	Length	Mandatory	Remarks
1	From Location Code	X(8)	Yes	Must define in ChainStorePlus
2	To Location Code	X(8)	Yes	Must define in ChainStorePlus
3	Item No.	X(14)	Yes	Must define in ChainStorePlus
4	Color	X(5)		Must define in ChainStorePlus
5	Size	X(4)		Must define in ChainStorePlus
6	Inseam	X(4)		Leave blank
7	Quantity	X(7)	Yes	9999999
8	Carton	X(20)		
9	D/N No.	X(20)		
10	Remarks	X(20)		

When the Transfer Load File is ready, click the Load button in the Stock Transfer Batch Maintenance.

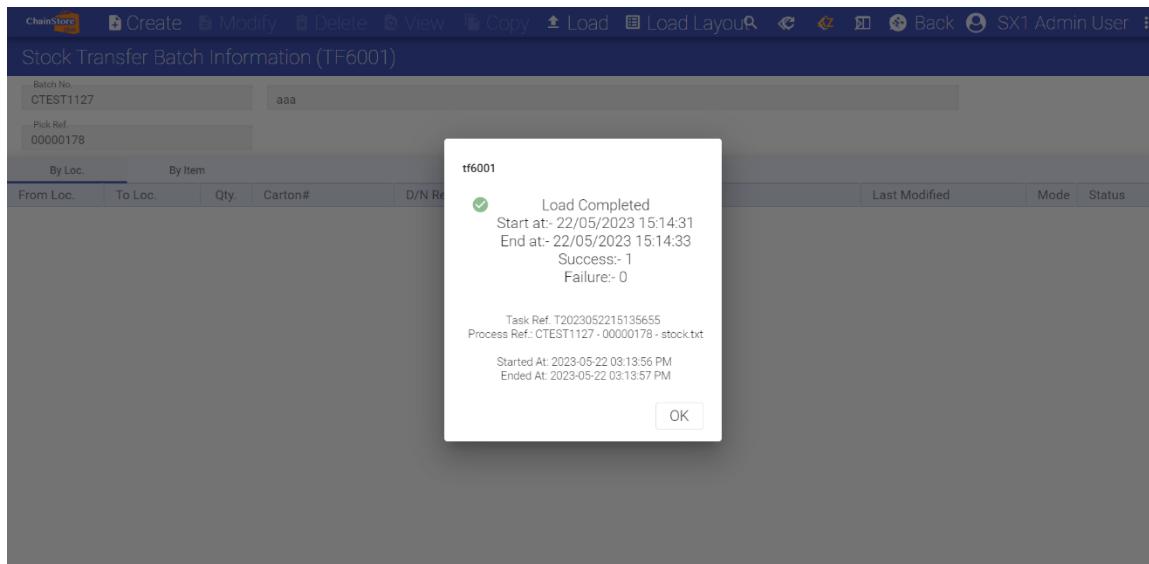


The screenshot shows the 'Stock Transfer Batch Information (TF6001)' screen. At the top, there is a navigation bar with icons for Create, Modify, Delete, View, Copy, Load, Load Layout, Back, and SX1 Admin User. The 'Load' icon is highlighted with a red box. Below the navigation bar, there are fields for 'Batch No.' (CTEST1127) and 'Pick Ref.' (00000178). A tabs section at the bottom includes 'By Loc.' (selected), 'By Item', 'From Loc.', 'To Loc.', 'Qty.', 'Carton#', 'D/N Ref.', 'D/N Remarks', 'Last Modified', 'Mod', and 'Status'. The main area of the screen is currently empty.

It will prompt a Load Detail dialogue to ask for the Transfer Load file location. Select the Transfer Load File. Click Open to upload the file into Stock Transfer Batch Maintenance.



When uploading, the program will validate the data of the upload file. After uploading completed, it will return a message box to show the successful count and error count.



The successful data will place into Stock Transfer list. User can edit the content by clicking the entry.

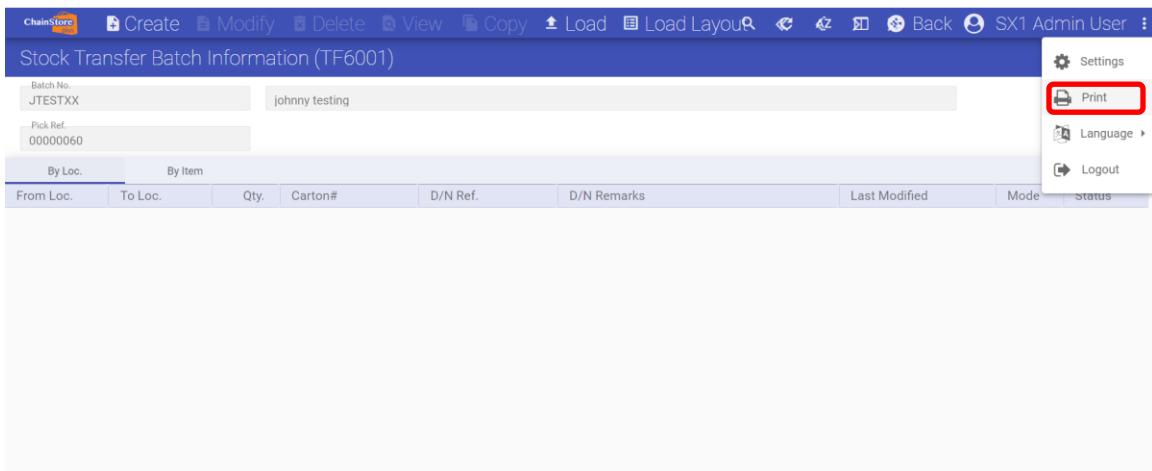
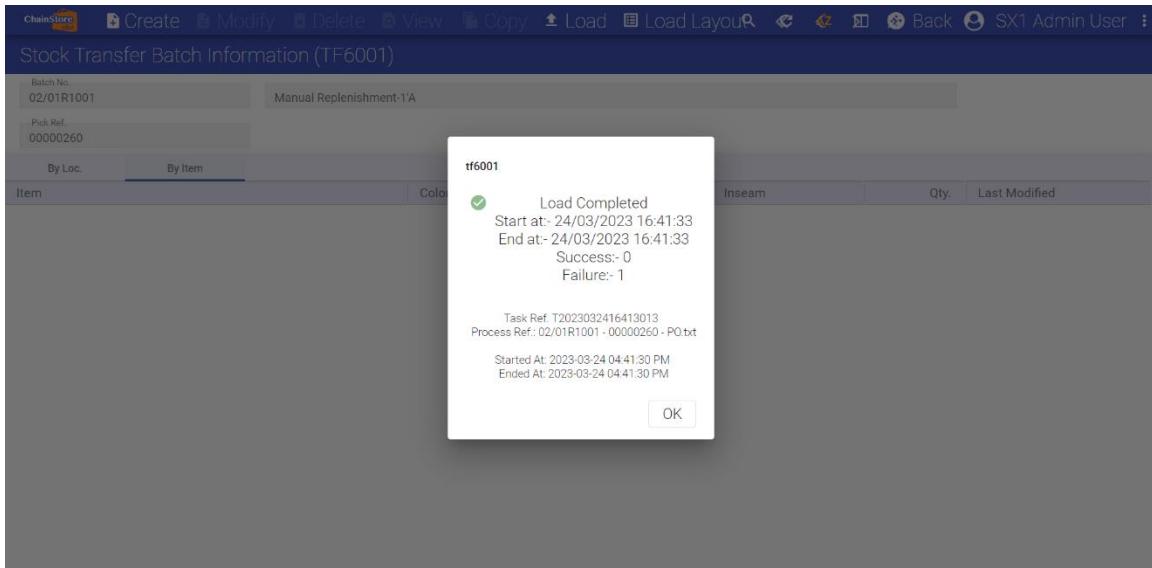
Stock Transfer Batch Information (TF6001)

Batch No.	CTEST1127	Pick Ref.	aaa					
From Loc.	To Loc.	Qty	Cartons	D/N Ref.	D/N Remarks	Last Modified	Mode	Status
A008		2				22/05/2023 sx1		

Stock Transfer Batch Information (TF6001)

Batch No.	TF9009 WEB CTEST	Pick Ref.	00000182										
From Loc.	To Loc.	Cartons		D/N Ref.	D/N Remarks	Matrix Mode	Line Mode						
A007	三洋 潤仔分店												
A028	三洋 屯門分店												
1 TESTDIMC	000	Color	Size	Inseam	Quantity	A007 Phy.O/H	A007 Avail.O/H	A028 Phy.O/H	A028 Avail.O/H	A028 Sales	A028 Transfer	A028 Request	
2 100GOLDRP10UAT	BLU	XXS	27		5	-5	-19						
3 100GOLDRP10UAT	FUS	F	28		5	-5	-16						
4 100GOLDRP10UAT	FUS	XS	28		4	-4	-15						
5 000000	002	32C			3	-3	-10						
6 000000003					1	-1	-3						
7 000000	000	L *N			1	-2	-4						
8 000000	000	32C			4	-4	-14	1	-1				
9 000000	000	32B			20	-500	-540						
10 000000002					15	190	160	3	3				
11 00000000001					20	-7	-201						
12 TESTDIMA					1	-10	-175	10	10				
13 000000	000	JSZ			2	-2	-7						
14 000000	000	36C			2	-4	-10						
15 000000	000	1SIZ			3	2	-4	-6,283	-6,293				
16													
17													
18													
19													
20													
21													
22													
SUM						106	-356	-1029	-6269	-6282	0	0	0

User can know error count.(if any) in a message box after upload process. It also generates error report in user Print Queue if any error found. To check the error, user can enter the Print Queue function and check the ‘Stock Transfer Load File Error Report’. You have to modify Text file by Error Report and upload again



The screenshot shows a software interface titled "Stock Trans Document Queue Management". At the top, there are menu options: Create, Modify, Delete, View, Copy, Load, Load Layout, Back, and SX1 Admin User. Below the menu is a table with columns: Date, Time, Report ID, Description, Page, Protect, Company, and Save As. The table contains 19 rows of data. The first row, which has a red circle around it, represents an error report: Date 16/05/2023, Time 15:01:45:64, Report ID TF6001, Description Stock Transfer Upload Error Report(CTEST1127), Page 0, Protect 01, Company .TXT. The rest of the rows represent successful reports like "Day End Report" and "Stock Transfer Delivery Note".

Batch No.	Date	Time	Report ID	Description	Page	Protect	Company	Save As
CTEST1127	16/05/2023	15:01:45:64	TF6001	Stock Transfer Upload Error Report(CTEST1127)	0	01	.TXT	
Pick Ref.	18/05/2023	15:05:39:15	SE9012D	Day End Report	1	01	.TXT	
By Loc.	17/05/2023	17:02:04:62	SE9012D	Day End Report	1	01	.TXT	
From Loc.	17/05/2023	16:12:18:13	TF6006	Stock Transfer Delivery Note(000)	0	01	.TXT	
	17/05/2023	16:11:47:24	TF6006	Stock Transfer Delivery Note(000)	0	01	.TXT	
	17/05/2023	11:52:31:74	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:49:59:72	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:47:03:94	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:44:48:77	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:40:47:72	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:26:17:88	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:24:13:23	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:19:09:64	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	11:15:07:01	TF6006	Stock Transfer Delivery Note(17-6-2023)	0	01	.TXT	
	17/05/2023	10:16:17:52	TF6000	Stock Transfer Pick List (Line)(17-6-2023)	1	01	.TXT	
	17/05/2023	10:16:02:23	TF6002	Stock Transfer Validation Report(17-6-2023)	1	01	.TXT	
	17/05/2023	10:14:59:63	TF6002	Stock Transfer Validation Report(17-6-2023)	0	01	.TXT	

The error report will show the line no., reference column and error message description which has error.

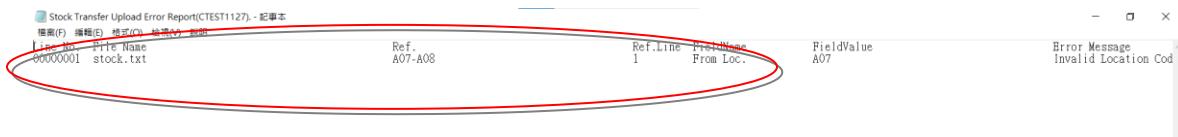


Fig -3 : The Stock Transfer Maintenance – By LINE mode

- This Line Mode will display all transfer items for One(1) single location at a time.

The screenshot shows the Stock Transfer Batch Information (TF6001) screen. At the top, there are buttons for Save, Clear, Validate, Back, and SX1 Admin User. Below that, the title "Stock Transfer Batch Information (TF6001)" is displayed. The main area contains a grid of items being transferred. The columns include Item, Color, Size, Inseam, Quantity, and various status columns. A red oval highlights the "WH0001_N Phy.O/H" column, and a blue oval highlights the "ST0001_N Sales" column. A legend on the right side of the grid explains these columns.

Item	Color	Size	Inseam	Quantity	WH0001_N Phy.O/H	WH0001_N Avail.O/H	ST0001_N Phy.O/H	ST0001_N Avail.O/H	ST0001_N Sales	ST0001_N Transfer	ST0001_N Request
1 DIMA_0001_N				1	2	2	2	2	0	0	0
2 DIMB_0001_N	001N	S		2	4	4	4	4	0	0	0
3 DIMB_0001_N	001N	XL		2	6	6	6	6	0	0	0
4 DIMB_0002_N	002N	10		4	8	8	8	8	0	0	0
5 DIMB_0002_N	002N	15.5		5	10	10	10	10	0	0	0
6 DIMB_14D_001_N	001N	13		6	12	12	12	12	0	0	0
7 DIMB_14D_001_N	002N	17.5		7					0	0	0
8 DIMC_0001_N	001N			8	16	16	16	16	0	0	0
9 DIMC_0002_N	002N			9	18	18	18	18	0	0	0
10 DIMC_14D_001_N	002N			10	20	20	20	20	0	0	0
11 DIMD_0001_N	001N	M		11	22	22	22	22	0	0	0
12 DIMD_0002_N	002N	15.5	S440	12	24	24	24	24	0	0	0
13 DIMD_14D_001_N	001N	21	50E	13	26	26	26	26	0	0	0
14 DIMD_14D_001_N	002N	12.5	60F	14	28	28	28	28	0	0	0
15					105	196	196	0	0	0	0
16									0	0	0
17									0	0	0
18									0	0	0
19									0	0	0
20									0	0	0
21									0	0	0
22									0	0	0
SUM									0	0	0
									0	0	0

In Stock Transfer Line mode display, the system display the following information for user's reference when input Stock Transfer data:

- Physical Stock on Hand (SOH) of the outgoing locations (usually is warehouse)
- Available SOH of the going location – this will deduct the transfer stock qty requested by other data batches.

- Physical Stock on Hand (SOH) of the receiving locations (usually is shop)
- SOH of the receiving location;
- Sales - this is the POS Sales Qty come from Shop's Replenishment Data and showing the sales qty of that shop during replenishment for user's reference
- Transfer - this is the Transfer Qty come from Shop's Replenishment Data and showing the transfer qty of that shop during replenishment for user's reference
- Request - this is the Extra Request Qty come from Shop's during replenishment period for user's reference

Fig -4 : The Stock Transfer Maintenance – By MATRIX mode

- This Matrix Mode by location interface will display ONE(1) transfer items with color and size details in Matrix Form for One(1) single location at a time.

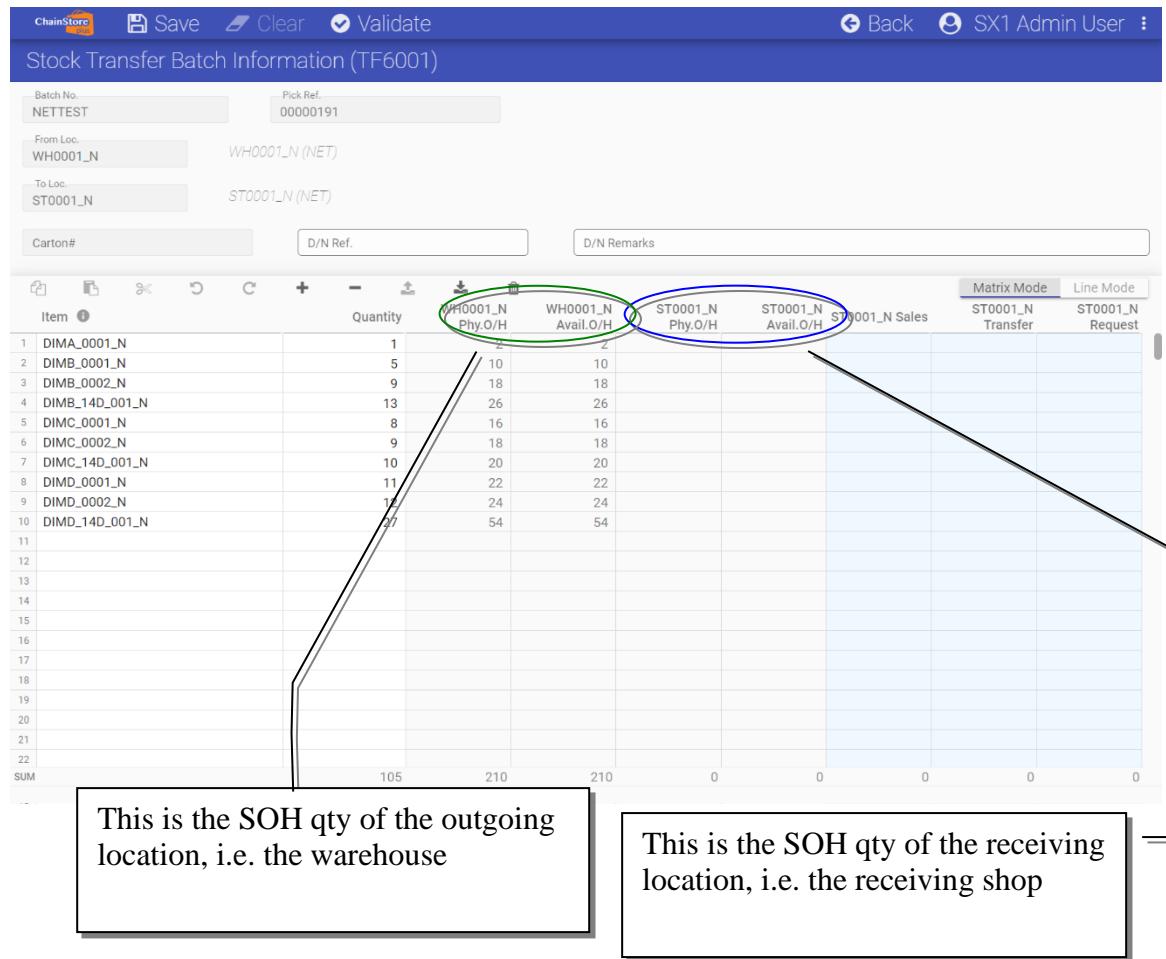


Fig -5 : The Stock Transfer Maintenance – By Item in LINE mode

- This Line Mode by ITEM transfer interface will display ONE(1) Transfer item for ALL Locations at a time. This may be helpful for situation when distributing /transferring one Item to many shops plus the shops SOH for reference

Stock Transfer By Item - Detail (Line Mode)

Stock Transfer Information - Detail

Item	4921010001	Color	102	Size	L	传统型Polo T恤	Batch No.	01	Pick Ref.	157					
Seq.	From Loc.	To Loc.	Fick				W.H	Phy.O/H	Avail.O/H	Store	Phy.O/H	Avail.O/H	Sales	Transfer	Request
1	DW77	A005	4				DW77	15	9	A005	0	0	0	0	0
2	DW77	A008	1				DW88	150	108	A007	6	6	0	0	0
3	DW99	A014	3				DW99	0	-3	A008	7	7	0	0	0
4							DZ99	0	0	A009	4	4	0	0	0
5							PW01	0	0	A010	1	1	0	0	0
6							RW01	0	0	A014	0	0	0	0	0
7							SW01	0	0	D005	2	2	0	0	0
8							D015	0	0	D015	0	0	0	0	0
9							D018	0	0	D018	0	0	0	0	0
10							DF20	0	0	DF20	0	0	0	0	0
11							LLC	0	0	LLC	0	0	0	0	0
12							LLD	0	0	LLD	0	0	0	0	0
13							LLE	0	0	LLE	0	0	0	0	0
14							LLF	0	0	LLF	0	0	0	0	0
15							LLG	0	0	LLG	0	0	0	0	0
16							LLJ	0	0	LLJ	0	0	0	0	0
17							LLK	0	0	LLK	0	0	0	0	0
18							LLL	0	0	LLL	0	0	0	0	0
	>> Right Click for More	Total	8				R004	0	0	R004	0	0	0	0	0
							R01	0	0	R01	0	0	0	0	0
							Total	165	114	Total	20	20	0	0	0

Insert **Delete** **Table** **Check O/H** **Clear All** **Save** **Cancel**

This is the Item that you want to transfer

This is the Qty and the transfer locations you want to be transferred

This is the SOH information of all locations including shops and warehouses for reference

6.4 Inventory Control

6.4.1 Physical Adjustment Process

Objectives :- The Physical Adjustment Process allows user to make correction on stock qty with history journal.

Functions :-

1. Batch Maintenance
 - 1.1 Create Record
 - 1.2 Modify Record
 - 1.3 Delete Record
2. Batch Validation
3. Batch Posting
4. Modify Description
5. Scratch Batch
6. Clear In Use Status
7. Change Status
8. Search Up
9. Search Down

Status :-

1. Input - Batch is being input by operator
2. Validated - Batch has been validated
3. Partly Pst - Error is occurred during posting, batch needs to be re-posted

Screen Display :-

Menu Screen ➔

Batch	Description	User ID	Created By	Modified By	Validated By	Stage
20210225	20210225 batch	sx1	25/02/2021	14/10/2022		Input
20210412	20210412 batch1	sx2	12/04/2021	12/04/2021	28/07/2021	Validated
210412TEST	210412TEST batch	sx2	12/04/2021			Input
BATCH	DESC	ADMIN	05/07/2022			Input
M	mmn	sx1	20/06/2022	20/06/2022		Input
T0001	Testing	sx1	16/04/2020			Input

Ref. No.	Date	Location	Reason	Remark	Interface Need
00002192	25/02/2021	A007	A-		Y
00002272	14/07/2022	A007	Modify		N

Create As

Batch Maintenance Screen ➔

The screenshot shows the 'Physical In/Out Information - Detail' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, there are links for Back, SX1 Admin User, and a user icon. The main area has fields for Batch No. (20210225), Ref. No. (00002272), Date (14 / 07 / 2022), Location (A007), Reason (01), and Remarks (Change Colour). A checkbox for 'Interface Need' is also present. Below these is a table for item details:

Item	Color	Size	Inseam	Quantity	Phy.O/H	New O/H
1 00 1 20000006	#1	002		1	0	1
2						
3						
4						
5						
6						
7						

Prompt

Ref. No.

Description

9(08) - Display only

- Reference number for Physical I/O record
- auto-generated by system during record confirmation

Date

99 99 9999 - Must field (dd/mm/yyyy)

Reason Code

X(02) - Must field

- a unique code to identify a particular reason under Reason Table Maintenance

Location Code

X(04) - Must field

- Location where the physical I/O process is going to performed
- Location description will be displayed beside

Remarks

X(40) - Must field

- Remarks of particular Physical I/O record

Seq

9(03) - Display only

- Sequence number of item information
- maximum 200 sequence numbers in every reference no.

Item No.

X(14) - at least one in every reference no.

- maximum 200 items in every reference no.

Col

X(04) - Must field if item has color control

- Color of the item which need to be adjusted

Size

X(04) - Must field if item has size control

- Size of the item which need to be adjusted

Adjust

S9(07) - Must field

- Adjusted quantity for the corresponding item

description	X(40) - Optional - for reference only
Total	S9(07) - Display only - Total adjust quantity

6.4.2 Physical Count Process

Objectives :- Performs stock updating process after stock has been counted physically.

Prerequisites :- User must process Freeze On Hand Quantity before going to create a physical count batch information. Since the final stock posting job usually is done much later than count input, therefore the Freeze process is became an important step for the final calculation of correct stock on hand after all batches were finally posted.

- Procedures :- To Proceed
1. Create a new batch with respect to a particular location ;
 2. Activate Freeze On Hand Quantity process for items involved in the location of the batch;
 3. Perform physical count of stock with respect to the time when Procedure 2 is done. Maintain the physical count values by Batch Maintenance where same item can be input as many times since consolidation will be done later;
 4. Validation Process – Variance Report generation
 5. Perform physical count batch posting after batch has been validated, the on-hand quantity of item after posting will be equal to :-

$$\text{Current_On_Hand} + (\text{Physical_On_Hand} - \text{Freeze_On_Hand})$$

where **Current_On_Hand** : Current on hand quantity of item in stock

Physical_On_Hand : On hand quantity of item found physically in stock(Procedure 3)

Freeze_On_Hand : On hand quantity of item when freeze (Procedure 1)

Physical adjustment journal will be generated if difference is found in Physical Count records.

If item does not input in Physical Count record while it is existing in the location, zero on hand quantity will be set to the item after the physical count has been posted.

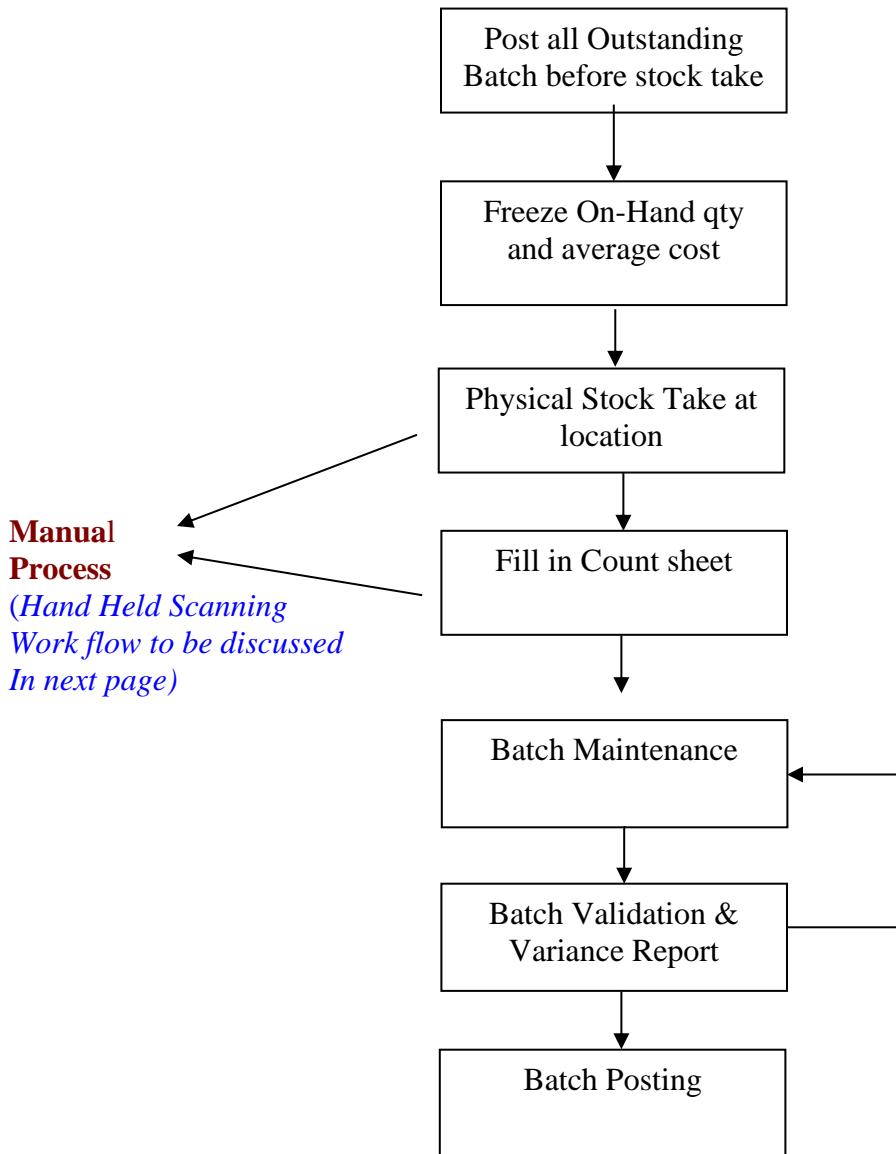
- Functions :-
1. Freeze On Hand Quantity - Necessary to perform on-hand quantity and average cost freezing process before physical count batch is created.
 2. Batch Maintenance
 - 2.1 Create Record
 - 2.2 Modify Record
 - 2.3 Delete Record
 3. Batch Validation
 4. Batch Posting
 5. Modify Description
 6. Scratch Batch
 7. Clear In Use Status
 8. Change Status (Input, Validated)

Status :-

- | | | | |
|----|------------|---|--|
| 1 | Input | - | Batch is being input by operator |
| 2. | Validated | - | Batch has been validated |
| 3. | Partly Pst | - | Error is occurred during posting,
batch needs to be re-posted |

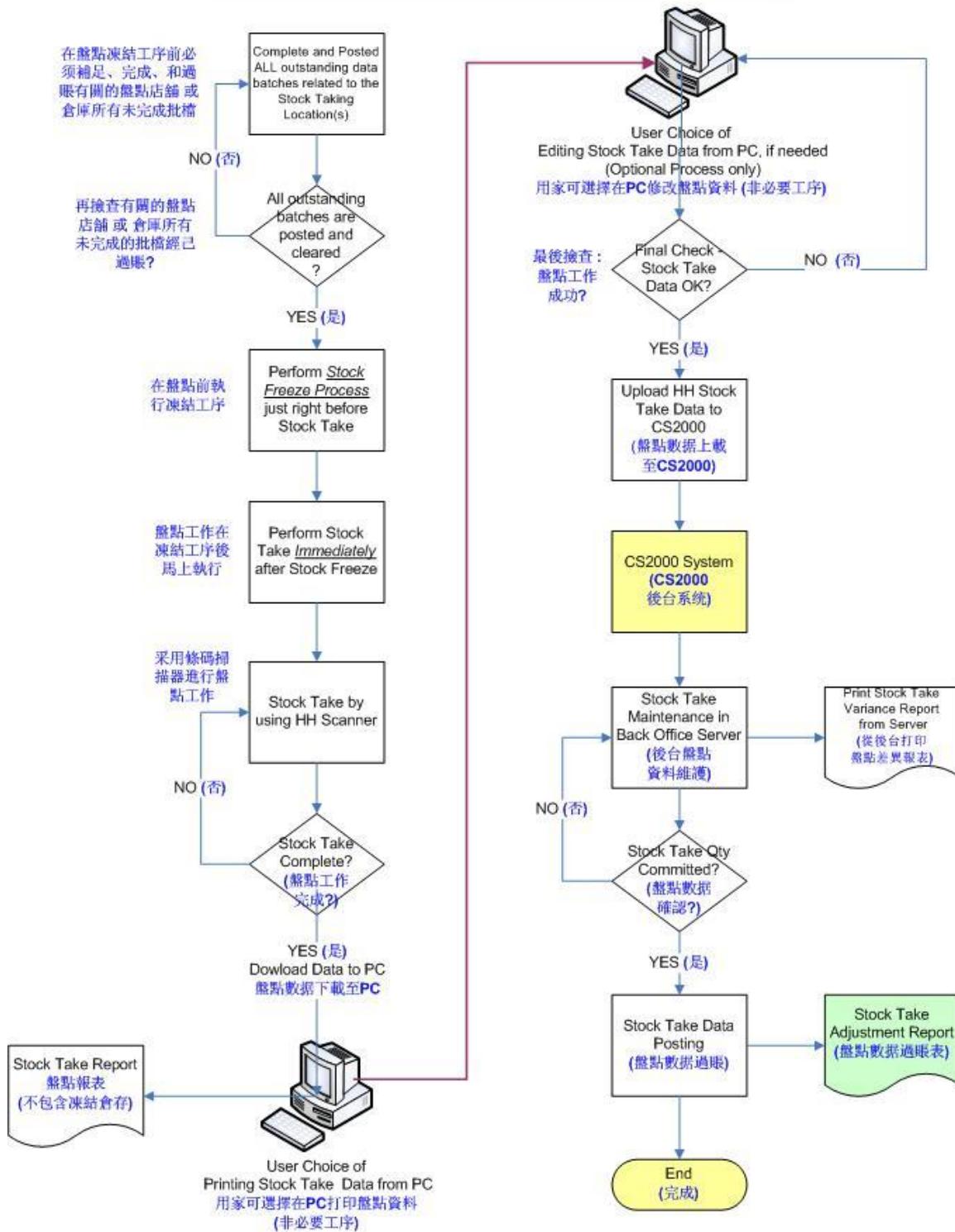
Workflow of Physical Count Batch Control Process is as follows:-

The functions that we have discussed above have their process sequence, this is to say, they are sequence dependent. The workflow of this process is shown as follows:



Physical Stock Take Process

盤點系統流程



Step 1 : Stock Freeze Operation

Clean up ALL outstanding data batches of the stock take location and perform Stock Freeze.

The screenshot shows the 'Create Batch' dialog box overlaid on a list of physical count batch information. The dialog box contains fields for 'Batch No' (04), 'Location' (A04 - DataShop 購物分店), 'Freeze By' (01 - All Items), 'Description' (Stock Freeze), and 'OK' and 'Cancel' buttons. The background list shows several batches with various details like Location and Freeze By.

The screenshot shows a grid of physical count batch information. A row for Batch 04 is selected and highlighted in blue. A context menu is open over this row, showing options: 'Freeze On Hand Quantity', 'Batch Maintenance', 'Batch Validation', and 'Batch Posting'. The grid columns include Batch, Location, Freeze By, Description, Created By, Frozen By, Modified By, Validated By, and Stage.

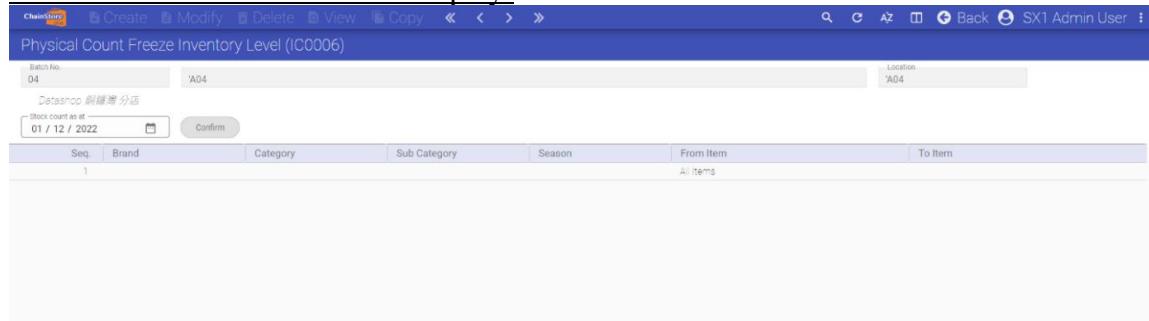
Batch	Location	Freeze By	Description	Created By	Frozen By	Modified By	Validated By	Stage
00	A999	01	000	19/04/2022 sxd				Freeze
01X	10551201	01	Johnny New Add	06/04/2022 sxd	06/04/2022 sxd		06/04/2022 sxd	Input
02	A007	01	Test Deadlock	06/04/2022 sxd	06/04/2022 sxd		06/04/2022 sxd	Input
04	A04	01	Stock Freeze	28/04/2022 sxd				Freeze
1	H001	01		09/05/2022 sxd				Freeze

Stock Freeze Operation – Input the Stock Freeze Range of the Location

- Leave Blank for 'Select ALL' of the Range
- After Selection and "Confirm", the system will "Freeze" the stock's current qty status at today's system date;
- Stock Variance calculation therefore will based on this Freeze Qty compare to the Input Physical Stock Qty (or upload by Hand Held) in next stage

Important: There is **NO** Stock Movement Update or Activities allowed in the system to the Stock Take Location for the period between Stock Freeze and Physical Stock Counting Complete.

Freeze Stock Selection Screen Display:



Step 2: Physical Count Stock Input Batch

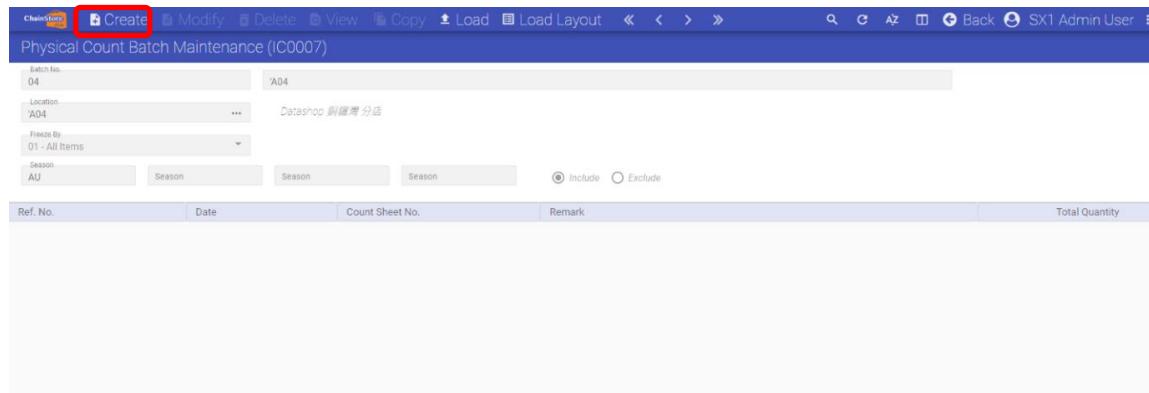
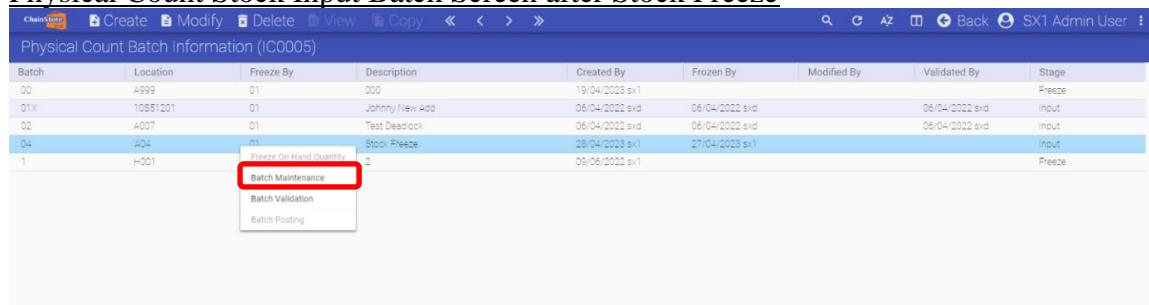
After stock freeze operation, user could start to input physical stock count input the system from the screen shown below.

Stock Activities Resume Normal

Since the physical stock counting process should be already completed in this input stage, User may FREE to resume stock activities for the stock count location as normal – provided you MUST sure the physical counting is completely finished.

Screen Display :-

Physical Count Stock Input Batch Screen after Stock Freeze



From the above menu screen titled Physical Count Batch Control, helpful information is shown for user reference such as its batch number, the location that physical count is going to perform, an description of the batch, the recent modification date of the batch, the recent

validation date of the batch, the date of on-hand quantities are freeze, and the status of the batch.

Batch Maintenance Screen ➔

Physical Count Batch Maintenance (IC0007)

Batch No.	A04							
Location	'A04							
Ref. No.	28 / 04 / 2023							
Count Sheet No.	DW001							
Remarks	DW88 - Cycle Count							
1	000000_LST_PUR		Color	Size	Inseam	Quantity	Bin Number	Freeze O/H
2				34B		15		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
SUM						15		0

Prompt

Ref. No.

Description

9(08) - Display only

- Reference number for Physical Count record
- auto-generated by system during record confirmation

Date

99 99 9999 - Must field (dd/mm/yyyy)

- Date of physical count record made

Count Sheet No.

X(15) - Must field

- Count sheet number for reference used

Remarks

X(20) - Optional field

- Remarks of the physical count record

Seq

9(03) - Display only

- Sequence number of item information
- maximum 200 sequence numbers in every record

Item No.

X(14) - at least one in every record

Col.

- Must field if item has color control
- Color of the item

Size

- Must field if item has size control

- Size of the item

Quantity

9(08) - Must field

- Physical Count quantity

Description

Optional

- for reference only

Total Qty

9(08) - Display only

- Total physical count quantities of the record

Step 3: - Stock Count Validation and Variance Report Printing

After the Physical Count Data Input and verified, you may want to validated the Input Data and print the Stock Variance Report by the system.

Screen Display : Data Validation & Variance Report Printing

The screenshot shows a table of physical count batch information. A context menu is open over the last row, listing four options: 'Freeze On Hand Quantity', 'Batch Maintenance', 'Batch Validation' (which is highlighted with a red box), and 'Batch Posting'.

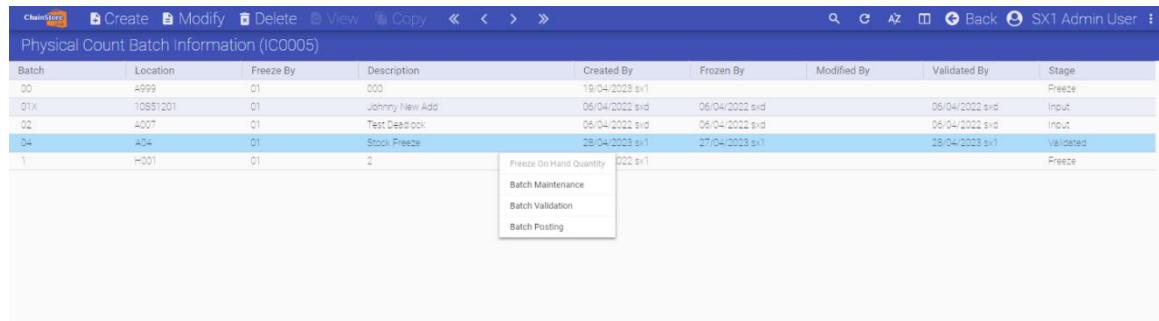
The screenshot shows the 'Physical Count Validation (IC0008)' dialog box. It contains a list of validation options with checkboxes: 'Physical Count Validation List (Consolidated)' (checked), 'Physical Count Validation List (Variance)', 'Physical Count Validation Summary By Count Sheet No.', 'Physical Count Validation By Count Sheet No.', and 'Physical Count Validation Summary By Brand'. There are 'OK' and 'Cancel' buttons at the bottom.

After clicking 'OK', it displays progress and completed message.

The screenshot shows the 'Physical Count Validation (IC0008)' dialog box again, but this time it displays a message: 'Validation completed Success Ref.- 1 Failure Ref.- 0'. Below this, it provides task and process details: 'Task Ref. T2023042814543249', 'Process Ref. 04 - False - False - False - False', 'Started At 2023-04-28 02:54:32 PM', and 'Ended At 2023-04-28 02:54:33 PM'. There are 'OK' and 'Cancel' buttons at the bottom.

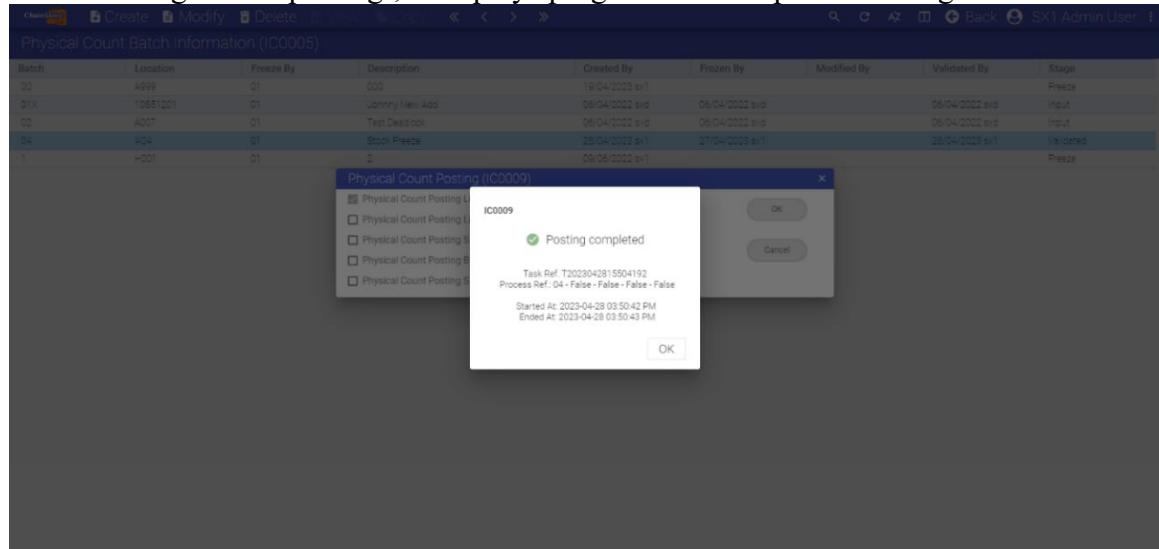
Step 4: - Stock Take Posting

- This is the final job for the Stock Take Process. The system will use the final validated input Stock Count Data to compare the Stock Freeze qty produce a Variance and update to Inventory as final.
- Corresponding Update journal / history records will be generated.



Batch	Location	Freeze By	Description	Created By	Frozen By	Modified By	Validated By	Stage
00	4999	01	000	19/04/2023 s1				Freeze
01X	10951201	01	Johnny New Add	06/04/2022 s1d	06/04/2022 s1d		06/04/2022 s1d	Inout
02	4007	01	Test Deadlock	06/04/2022 s1d	06/04/2022 s1d		06/04/2022 s1d	Inout
04	404	01	Stock Freeze	28/04/2023 s1	27/04/2023 s1		28/04/2023 s1	Validated
1	H001	01	2	022 s1				Freeze

After clicking ‘Batch posting’, it displays progress and completed message.



6.4.1 Return To Supplier

This function allows user to return goods to supplier. In some cases, such as wrong delivery or damaged product, the company need to return those products to the supplier.

Objectives :- Issue return order to a particular supplier and fulfill the stock related transaction control in the system.

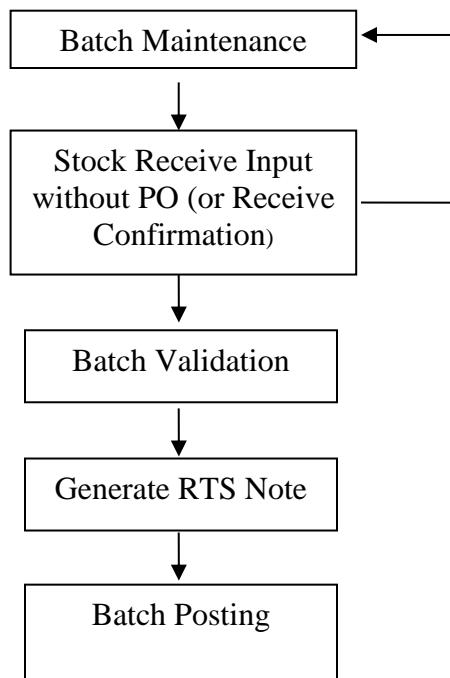
- Functions :-**
1. Batch Maintenance
 - 1.1 Create Record
 - 1.2 Modify Record
 - 1.3 Delete Record
 2. Batch Validation

3. Generate RTS List
4. Generate RTS Note
5. Batch Posting

Status :-

Input	-	Batch is in data input mode
Validated	-	Batch has been validated
RTS List	-	RTS List has been generated
RTS Note	-	RTS Note has been generated

Workflow of Delivery Order Batch Control:-



Screen display <Return To Supplier>

The screenshot shows a software interface titled "Return To Supplier Batch Information (IC5004)". The table displays a single row with Batch No. W002 and Description "Return to Supplier Batch". The "Stage" column shows "Input". A context menu is open over the "W002" row, listing the following options: "Batch Maintenance", "Batch Validation", "Generate RTS List", "Generate RTS Note", and "Batch Posting". A callout box at the bottom left of the screen contains the instruction: "■ Click, or press to proceed above workflow."

Batch Maintenance Screen ==> Header Information Folder

The screenshot shows the 'Return To Supplier Batch Control (IC5005)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, it says 'SX1 Admin User'. Below the header, there are sections for 'Header Information' and 'Item Information'. Under 'Header Information', there are fields for 'Supplier' (set to 1003326), 'Supplier Ref.', 'Transfer Ref.', 'Currency' (set to HKD), and 'Ex. Rate' (set to 1.00000). Below these are summary fields: 'Total Ret. Qty' (0), 'Ret. Amt' (0.00), and 'Net Return Amt' (0.00). The 'Remarks' section contains two input fields: 'Remarks 1' and 'Remarks 2'.

Prompt

Return No.

Description

X(08) – Must field

- Reference number for a particular return no.

Date

99/99/9999 - Must field (dd/mm/yyyy)

- the date of item return

Return Type

X(01) - Must Field

- the return type: Normal or Consignment

Supplier

X(08) - Must field

- name of the supplier

Supplier Ref.

X(08) – Optional field

- the reference number of supplier

Transfer Ref.

X(08) - Optional field

- the reference number of transfer

Currency

X(03) - Must field

- Currency code (ie. HKD, USD...etc.)

Ex. Rate

9(05).(05) -Display field

- Exchange Rate between Base and Foreign Currency

Total Ret. Qty.

X(08) – Display Only

	- the total quantity of return item
Ret. Amt.	X(08) – Display Only - the amount of return item
Discount Amt..	X(08) – Display Only - the discount amount of return item
Net Return. Amt.	9(09).(02) - Display field - Net amount of such return order - Total Amt. * (1 - Discount/100) – Other Disc. + Other Charge
Remarks	X(79) * (2 Rows) - Text Description for remarks input.

Batch Maintenance Screen ==> Manage Item Folder

PO#	Item	Unit Cost	Qty.	Loc.	Unit	Amount
1	001 20000002	49.63	0	AQ2S	PCS	
2						
3						
4						
5						

Prompt

Item

Description

X(09) - Optional field

- If the Unit Price or Loc. is entered, this field has to be filled in

Unit Price

(+/-) 9(08).9(02) - Optional field

- Unit price of the item
- Leaving blank/space will assign zero price to the field

Color

X(03) - Must Field (at least one color for the item)

- Color code pre-defined by user to identify the color of the item

Size

(+/-) 9(08).9(02) - Must Field (at least a quantity value for one size of each color of item)

Loc.

X(04) - Must field

- Location code for the location where the delivery order transaction is carried out

Qty

(+/-)9(07) - Optional field

- Item quantity in such delivery transaction
- if the item has no color and size, Qty field will become Must field

Unit

X(04) - Display field

- Unit of measurement of the item
- Automatically retrieved from the item master file record which is pre-defined by user

Rec. Amt.

(+/-)9(08).9(02) - Display field

- Total amount = Unit Price * Qty

- Automatically calculated and displayed by the system

Total Qty/Amt.

- (+/-)9(08) / (+/-)9(08).(02) - Display field

- Total quantity of items delivered in such delivery order
- Total amount of items delivered in such delivery order

6.4.2 Open Item Recovery Process

This is the process allows back office user to recovery the actual item code sold in sales memo, where the salespersons were entered as an open item from POS.

Objective: - Allows user input the correct item code from this back office process, where this sold item was entered as an open item from POS at sale

Prerequisites: - Make sure the replaces item code has already created in Item Master Maintenance.

Functions: -
1. By Sales Memo no. - Inquiry displayed by Sales Memo number as the reference key.
2. By Sales Memo date - Inquiry displayed by Sales Memo date as the reference key.

*** The selection of Open Item status (**i.e. Blank for All; ‘O’ for Outstanding**) is required in the search.

(SEE Open Item Process Search Window (1) & (2))

Attention: - **Open item journal history and Outstanding open item journal can only be shown on index screen. On the other hand, open item replacement can only be performed if and only if the sales memo is marked outstanding Open item(s).**

Screen Display :- Open Item Recovery Process Index Screen ==>

O/S	Sales Memo #	Date	Open Item Qty.	Open Item Sales Amount	Memo Disc Amount	Payment Amount	Misc. Amount	Staff Code	Status
*	AB1S-00000153	10/01/2013	1	90.00	0.00	90.00	0.00	QCADMIN	
	1A-00256038	09/03/2018	-1	-100.00	0.00	-100.00	0.00	QCADMIN	
	AB1S-00000147	10/01/2013	1	100.00	0.00	100.00	0.00	QCADMIN	
	AB1S-00010001	01/01/2019	10	200.00	0.00	5,045.50	0.00	937460	
	AH1S-00256033	09/03/2018	1	1,560.00	200.00	2,920.00	0.00	QCADMIN	Void

General Open Item Recovery Process index information :-

Sales Memo number, Sales memo issue date, Total quantities of items, Sales amount, Discount, Net sales amount, Miscellaneous amount, Saleslady code.

Open Item Recovery Process Amendment (Detail) Screen ==>

The screenshot shows the 'Open Item Recovery (MF5004)' screen. At the top, there are buttons for 'Save', 'Clear', and 'Validate'. The main area displays a sales memo with the following details:

Sales Memo #	Date	Total Qty.	Sales Amount	Payment Amount	Misc. Amount	Staff Code	Cashier	Status
AB1S - 00000153	10/01/2013	1	90.00	90.00	0.00	QCADMIN	QCADMIN	

Below this is a detailed view of the item recovery:

Seq	*	Item	Color.	Size	Inseam	List Price	Current Price	Item Disc %	Selling Price	Quantity	Sales Amount	
1	*	10000	100	10		100.00	100.00	10.00	90.00	1	90.00	
Total											1	90

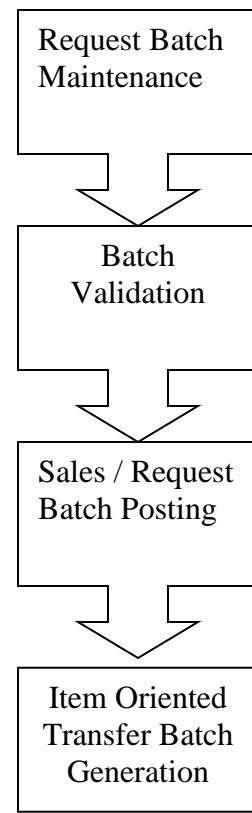
At the bottom, there are tabs for 'Payment Info' (selected), 'Customer Info', 'Credit Card Info', and 'Bonus Points Info'. The 'Payment Info' tab contains fields for Remarks, Payment Type (set to CSH), Time (16:42), Payment Amount (0.00), Change Amount (0.00), and a 'Show Serial No.' button.

A asterisk '*' indicates that there is an outstanding open item entry allowed for amendment. All Other information of that entry such as sold price, discountetc. cannot be changed except only the item code.

6.4.3 Stock Replenishment

- Objectives :- The stock replenishment process is based on the sales, POS transfer and supplemented request by each shop location. It generates item oriented transfer batches automatically after the ‘Sales and Request Consolidation’ process is done.
- Functions :-
1. Request Batch Maintenance
 2. Request Batch Validation
 3. Sales and Request Consolidation
 - Performs sales and request consolidation that generates an item oriented transfer batch automatically for particular location. (See Additional Screen)
 4. Modify Description
 5. Scratch Batch
 6. Clear In Use Status
 7. Change Status (Input, Validated)
- Status :-
1. Input - Batch is being input by operator
 2. Validated - Batch has been validated
 3. Partly Pst - Error is occurred during posting, batch needs to be re-posted

Workflow of Stock Replenishment Batch Control Process :-



Screenshot of the 'Stock Replenishment Batch Control Information (IC5000)' screen from ChainStorePlus v7 Book-3 Edition 1.2_202003.

The screen shows a table with columns: Batch No., Div., Description, User, Modified, Validated, Created, and Stage. The data is as follows:

Batch No.	Div.	Description	User	Modified	Validated	Created	Stage
2	A	Auto Replenish A002	sx1	17/10/2022	06/06/2022	06/06/2022	Input
3	A	Auto Replenish A003	sx1	17/10/2022		06/06/2022	Input
4	A	Auto Replenish A004	sx1	17/10/2022	07/06/2022	07/06/2022	Input
5	D	D005 Replenish	sx1	17/10/2022	07/06/2022	07/06/2022	Validated
6	A	Auto Replenish A006	sx1	17/10/2022	07/06/2022	07/06/2022	Validated

A callout box highlights the last three rows (Batch Nos. 4, 5, and 6) and contains the text: 'Batch Maintenance', 'Batch Validation', and 'Sales/Req. Consolidation'.

A large callout box at the bottom right of the screenshot contains the text: 'Select the batch and Right click to proceed above workflow.'

From the Stock Replenishment Batch Control, helpful information is provided such as its batch number, the division code, description, the last modification date of the batch, the last validation date, batch creation date and the status.

Batch Maintenance Screen 1

The screenshot shows a software interface for managing store requests. At the top, there's a toolbar with icons for Create, Modify, Delete, View, Copy, and navigation arrows. The title bar reads "ChainStore" and "Store Request Information (IC5001)". Below the title, there's a search bar with the letter "A" and a dropdown menu. A table lists two requests:

Ref. No.	Date	Location	Remark	Status
00000032	06/06/2022	H001	Request	
00000033	06/06/2022	10WSHM21		

Batch Maintenance Screen 2

This screenshot shows a more detailed view of the store request information. It includes fields for Ref. No., Date (set to 06/06/2022), Location (H001), and Remarks (Request). Below these are buttons for Save, Clear, Validate, and Back. A large table at the bottom lists items with columns for Item, Color, Size, Inseam, and Qty. The first item listed is 100AC 20HJC006, with a quantity of 2.

Item	Color	Size	Inseam	Qty.
1 100AC 20HJC006				2
2				
3				
4				
5				
6				

Prompt	Description
Ref. No.	9(08) - Display only - Reference number for Stock Request record - Auto-generated by system during record confirmation
Date	99 99 9999 - Must field (dd/mm/yyyy) - Date of request made
Location Code	X(04) - Must field - Location where issue stock request - Name of location will be displayed beside if existed
Remarks	X(40) - Optional field - Remarks of stock request record
Seq	9(03) - Display only - Sequence number of item information - maximum 200 sequence numbers in every record
Item No.	X(14) - at least one in every stock request record - maximum 200 in every stock request record - Code of item to be requested
Col	X(03) - Must field if item has color control - Color of item to be requested
Size	X(04) - Must field if item has size control - Size of item to be requested

Quantity	9(07) - Must field - Request quantity of item to be requested
Description	X(20) - Display only - Description of item to be requested
Total Request Qty.	9(07) - Display only - Total request quantity of the stock request record

Sample Procedure in operating Stock Replenishment Batch Control

From the Stock Request Maintenance Screen, user can search the previous and next record of Stock request by pressing F5 and F6 respectively.

After the desired record has been found, user can modify the data of Stock Request record. User can search the Item Information Page (maximum 20 pages with 200 Stock Request records). There are also two copy functions to allow copy previous input line's information to the current input line as speed input.

After all the data is completely input, confirm by pressing F1 or exit to the previous by pressing ESC.

This batch is now ready to go for ‘Sales / Request Consolidation’ process for Item Oriented Transfer Batch generation.

6.4.4 Standard Cost Write Down Process (Not in Online??)

This is the Table use for keeping the Stock Write Down Ratio in % or Write Down to the exact Value as user input. This Table has the following properties:

- This Table has NO calculation function / process associated in the System;
- User is free to input the Write down % or the Net Stock value as reference only;
- The value inside this Table shall NOT affect the Stock Cost in the system – since it is for reference and non system calculation purposes;
- User is free to develop your own report(s) to apply this Write Down Value for own Analysis purpose;

This Table may be useful for customer has Seasonal Stock with great depreciation factor for past seasons' stock – such as Apparel Retailer.

Standard Cost Write Down Maintenance (MX1007)

Seq.	Season	Write Down (Disc%)	Write Down Fixed Value\$	Description
001	2S		10.00	2002 Summer
002	SW		10.00	2002 Winter
003	3S	60.00		2003 Summer
004	3W	60.00		2003 Winter
005	5S	40.00		2005 Summer
006				

Standard Cost Write Down Information

Effective Date: 01/01/2010

Description: Cost Write Down for Stock Year 02-05

Created By: 21/11/2006 sxd

Last Modified: [redacted]

Season Write Down Detail

Verify **Insert** **Delete**

This Example show the Table have different Write Down Reference % to Inventory Stock for seasons of Year 2003 & 2005 Summer and Winter respectively.

This Example show the Table has a Flat Write Down Reference Cost of \$10 for each pcs to ALL Inventory Stock of seasons Year 2002 Summer and Winter.

6.5 Stock Cost Adjustment

6.51 Stock Cost Adjustment Maintenance

Objective:-

This the process allow user to make cost adjustment to system stock either by input a new average unit cost, or by a lump sum which the system will calculate the average unit cost by weighted average calculation, or input of a flat % that apply direct to a unit item accordingly. Stock cost adjustment is a single user input process only.

Screen Display 1:

The screenshot shows a software interface titled "Cost Adjustment Information (IC3009)". The top navigation bar includes "ChainStore", "Create", "Modify", "Delete", "View", "Copy", search, sort, and back functions, along with the user "SX1 Admin User". The main area displays a table with the following data:

Reference No.	Item No.	Location	Date	Adj. Amount	New Avg. Cost	Adj. Rate	Type
00000001	100LC02RP11UAT	AB1S	09/01/2019	0.00	76.00	0.00	2
00000004	00120234001	A030	08/03/2021	0.00	5,678.00	0.00	2
00000006	00 AC 20000001	A2101043	16/03/2021	0.00	123.00	0.00	2
00000010	1000011626762A	AB1S	08/03/2021	123.00	0.00	0.00	1
00000012	0012000002	AB8S	31/03/2021	0.00	0.00	5.00	3

Screen Display 2:

- This Cost Adjustment Process is **Date importance**:
- Date back adjustment is allowed EXCEPT no prior than last Month End month;
- The system then will adjust the stock unit cost from the date as specified. This cost adjustment therefore may involve date back cost recalculation process depending on date input

Cost Adjustment Maintenance (IC3009)

Reference No.: 00000001

Date: 09 / 01 / 2019

Location: AB1S

Item: 100LC02RP11UAT Ladies' Regular Polo T-shirt 3

Adjust Amount 1024.00

New Average Cost 76.00

Adjust Rate% 0.00

Adjust Amount:- a lump sum input that the system will spread this cost into unit item basis.

New Average Cost - the system will use this new input cost as the new average cost of the date .

This is a strict % input that will apply on unit level at the date as specified

6.52 Standard Cost Write Down Process (How to click???)

This is the Table use for keeping the Stock Write Down Ratio in % or Write Down to the exact Value as user input. This Table has the following properties:

- This Table has NO calculation function / process associated in the System;
- User is free to input the Write down % or the Net Stock value as reference only;
- The value inside this Table shall NOT affect the Stock Cost in the system – since it is for reference and non system calculation purposes;
- User is free to develop your own report(s) to apply this Write Down Value for own Analysis purpose;

This Table may be useful for customer has Seasonal Stock with great depreciation factor for past seasons' stock – such as Apparel Retailer.

Standard Cost Write Down Maintenance (MX1007)

Standard Cost Write Down Information

Effective Date	01/01/2010	
Description	Cost Write Down for Stock Year 02-05	
		21/11/2006 sxd

Season Write Down Detail

Seq.	Season	Write Down (Disc%)	Write Down Fixed Value\$	Description
001	2S		10.00	2002 Summer
002	SW		10.00	2002 Winter
003	3S	60.00		2003 Summer
004	3W	60.00		2003 Winter
005	5S	40.00		2005 Summer
006				

Buttons: Verify, Insert, Delete

This Example show the Table have different Write Down Reference % to Inventory Stock for seasons of Year 2003 & 2005 Summer and Winter respectively.

This Example show the Table has a Flat Write Down Reference Cost of \$10 for each pcs to ALL Inventory Stock of seasons Year 2002 Summer and Winter.

6.6 Delivery Order Process

6.6.1 Delivery Order Process – Stock Out

This process allows user to STOCK OUT the Inventory by using unique stock transaction codes created your own to relate the work of own business transactions. In most of retail operations, common transaction types like transfer, sales, stock count .. etc. are not sufficient to handle their business requirements. They need user definable transaction codes more related to individual unique business requirements, with appropriate reports and journals for future analysis.

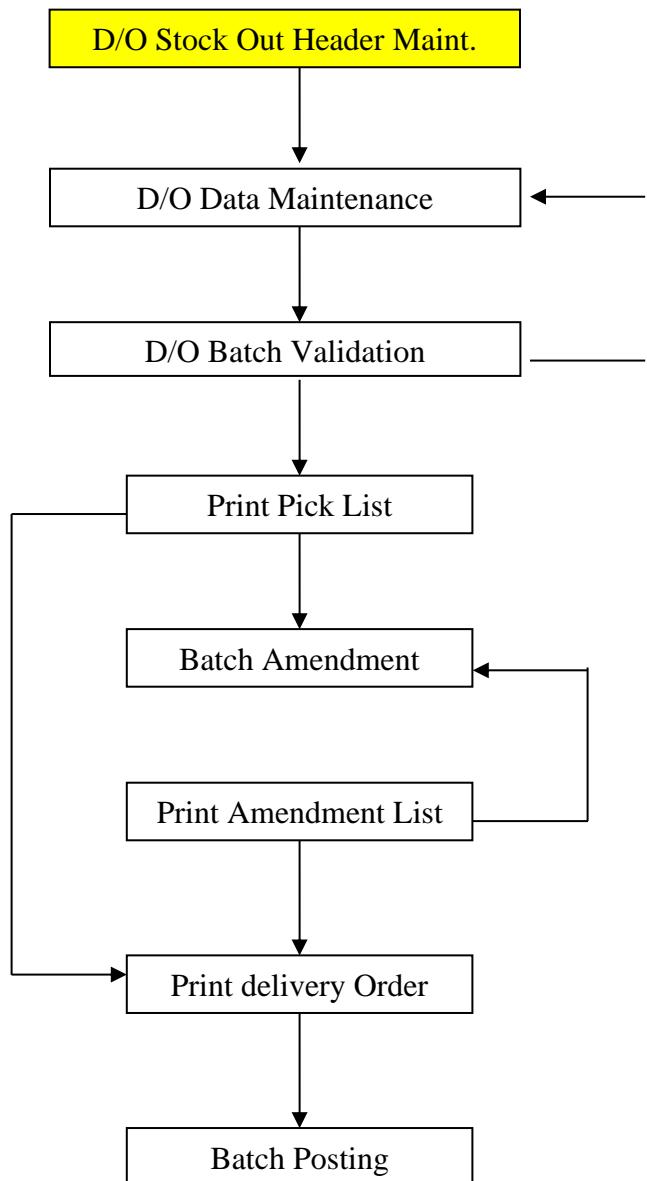
Some examples of user specific STOCK OUT transaction codes as follows:

- ☞ Internal Use
- ☞ Internal Sales
- ☞ Give Away Samples
- ☞ Sponsorship
- ☞ Special Project Usage
- ☞ Write Off
- ☞ And many more

In this process, Delivery Order Processing is made to handle and fulfill this requirement. It provides flexible self defined transaction codes for different stock situation related to own business operations.

Workflow of Delivery Order Batch Control:-

The functions that we have discussed above have their process sequence, this is to say, they are sequence dependent. The workflow of this process is shown as follows:



Delivery Order Process – Stock In

This is the Delivery Process Screen for Stock In function. The system will take this stock in data as one of Physical Adjustment distinguished with user defined Transaction Codes, the same update mechanism of Delivery Order – Stock Out process but in the reverse calculation.

Delivery Order Batch Information Screen

Batch No.	Description	Modified	Validated	Created	Stage
01	testing	16/03/2023	16/03/2023	11/01/2023	Pick Gen.
ccc	ccc	25/04/2023		14/02/2023	Input

Delivery Order Maintenance Screen

Pick Ref.	Date	Cust. Name	Delv. Date	Proj. No.	Qty.	Amount	Curr.	Status
J0000001	25/04/2023						HKD	
J0000002	25/04/2023						HKD	
J0000003	25/04/2023						HKD	
J0000004	25/04/2023						HKD	
J0000005	25/04/2023						HKD	
J0000006	25/04/2023						HKD	
J0000007	25/04/2023						HKD	
J0000008	25/04/2023						HKD	
J0000009	25/04/2023						HKD	
J0000010	25/04/2023						HKD	
J0000011	25/04/2023						HKD	

ChainStore Save Clear Validate < < > >>

Delivery Order Process - Stock In Information (DO1003)

Pick Ref.	Date 01 / 01 / 2023
Dept. No.	Ref. No.
Header Information	
Cust. Name	
Address Line 1	
Address Line 2	
Address Line 3	
Remarks	
Delv. Date	Proj. No.
Reason	...

Screen Display – Delivery Order Stock –In detail Item input

ChainStore Save Clear Validate Load Load Layout < < > >>

Delivery Order Process - Stock In Information (DO1003)

Pick Ref.	Date 01 / 01 / 2023								
Dept. No.	Ref. No.								
Header Information									
Payment									
Remarks									
Item Information									
Item	Color	Size	Inseam	Code	Unit Cost	Loc.	Qty.	Unit	Amount
1 100AC 65HJC001	001	L			100.00	A007	10	PC	1,000.00
2									0.00
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
SUM									
● COLOR SIZE / O									

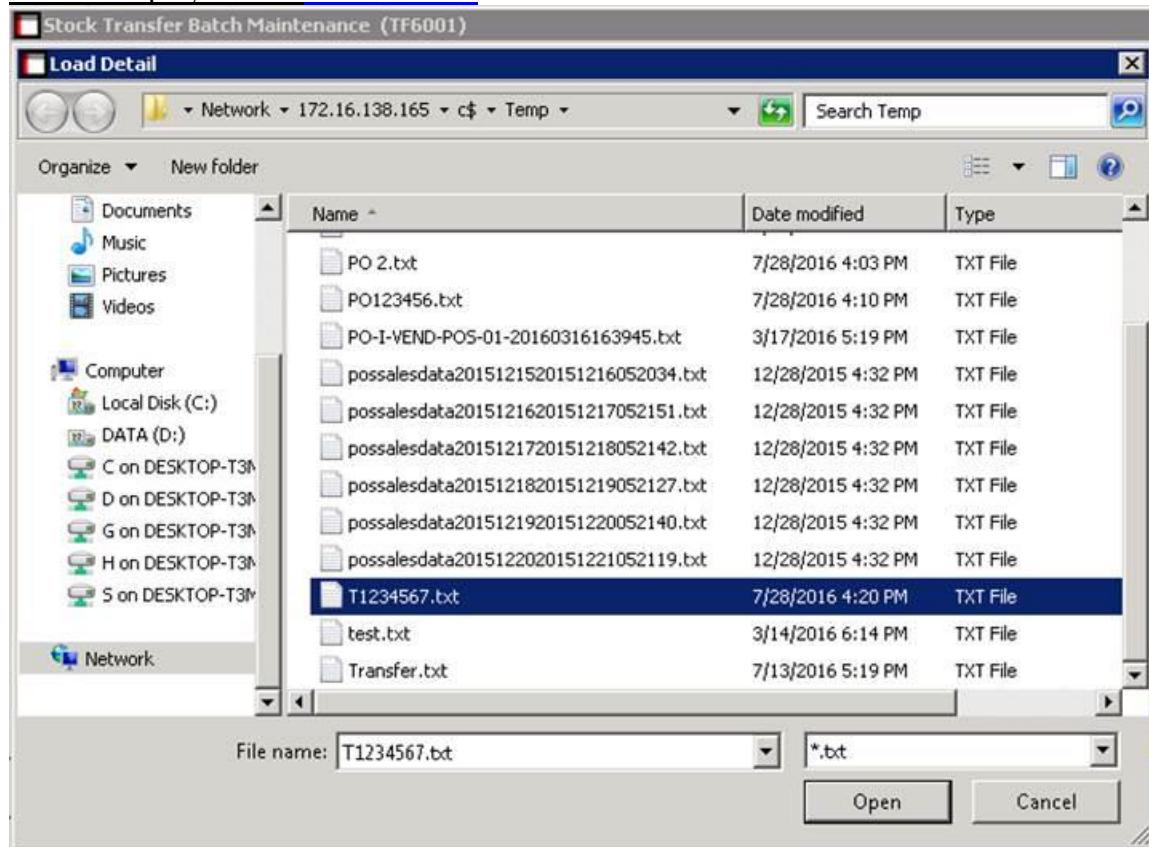
The Stock-In Items

- Input item details with or without reference Cost;
- The Cost input here WILL NOT affect the inventory cost in the system, means this will not makes inventory cost recalculation in this process

Load Button

- This data in-take therefore could avoid user's double entry thus save user's input time and input error
- The input details of this Load Button please refer to next screen.

Screen Display of The Load Button



Same as Purchase Order upload, the program will validate the data of the upload file. It will stop loading and return error when error found.

6.6.1.1 Delivery Order Stock OUT Process – The Normal Physical Stock Out without TEXT File generation

Batch Maintenance Screen ==> Header Information Folder

The screenshot shows a software interface for managing delivery orders. At the top, there are standard toolbar buttons: ChainStore, Save, Clear, Validate, and navigation arrows. Below the toolbar, the title 'Delivery Order Process - Stock In Information (D01003)' is displayed. The main area contains several input fields and tabs. The 'Header Information' tab is selected, showing fields for 'Cust. Name', 'Address Line 1', 'Address Line 2', 'Address Line 3', 'Remarks', 'Delv. Date', 'Proj. No.', and 'Reason'. A red circle highlights the 'Cust. Name' field and its associated address lines. A black bracket groups these fields, which is pointed to by a callout box containing the text 'Customer Data Input Optional only'.

<u>Prompt</u>	<u>Description</u>
Pick Ref. No.	X(08) - Display only - Reference number for a particular delivery Order
Date	99/99/9999 - Must field (dd/mm/yyyy) - item to be taken from that date
Dept. No.	X(01) - Must Field - Pre-set Department Code that handle such delivery order transaction
Customer Name	X(08) - Must field - name of the customer.
Address	99/99/9999 - Must field (dd/mm/yyyy) - Order to be delivery at that date
Remarks	X(80) - Optional field - Any remarks for this Pick List
Delv. Date	99/99/9999 - Must field (dd/mm/yyyy) - item to be taken to that date
Project no.	X(07) - Optional field - Pre-define project ID

- if the transaction is project based then project need to be entered

Batch Maintenance Screen ==> Payment Folder

The screenshot shows the 'Delivery Order Process - Stock In Information (DO1003)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, there are Back and Sanyo... buttons. The main area has sections for Header Information, Payment, Remarks, and Item Information. Under Header Information, there is a Currency field set to HKD, an Ex. Rate field showing 1.00000, and fields for Disc %, Oth Disc/Adj, and Oth Chrg/Adj. Below these are summary rows for Total Amount (1,000.00), Discount Amt. (0.00), and Net Amount (1,000.00).

Prompt

Currency

Description

X(03) - Must field

- Currency code (ie. HKD, USD...etc.)

Ex. Rate

9(05).(05) -Display field

- Exchange Rate between Base and Foreign Currency

Discount

9(03).(02) - Optional field

- Discount percentage for the delivery order

Total Amt.

9(09).(02) - Display field

- Total amount for such delivery order

Other Disc/Adj

9(09).(02) - Optional field

- Other fixed discount amount for such delivery order

Other Charge/Adj

9(09).(02) - Optional field

- Other fixed charge amount for such delivery order

Net Total. Amt.

9(09).(02) - Display field

- Net amount of such delivery order

- Total Amt. * (1 - Discount/100) – Other Disc. + Other Charge

Batch Maintenance Screen ==> Remarks Folder

The screenshot shows a software interface for managing delivery orders. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. To the right, there are links for Back, Sanyo, and a menu icon. The main title is "Delivery Order Process - Stock In Information (DO1003)". Below the title, there are input fields for "Pick Ref.", "Date" (set to 01/01/2023), and "Dept. No.". A "Ref. No." field is also present. A toolbar below these fields includes icons for Header Information, Payment, Remarks (which is selected), and Item Information. The Remarks section contains a table with 20 rows, each labeled from 1 to 20. Row 1 contains the text "Remarks". The table has a header row with icons for copy, cut, paste, delete, and other functions.

Prompt

Remarks

Description

X(79) * (15 Rows)

- Text Description for remarks input.

Batch Maintenance Screen ==> Items Information Folder

The screenshot shows a software interface for managing delivery orders. At the top, there are buttons for Save, Clear, Validate, Load, Load Layout, and navigation arrows. Below the header, it says "Delivery Order Process - Stock In Information (D01003)". The main area has sections for Header Information, Payment, Remarks, and Item Information. Under Item Information, there is a grid with columns: Item, Color, Size, Inseam, Trx (which is circled in red), Unit Cost, Loc., Qty, Unit, and Amount. The grid contains data for item 100AC 65HJC001. A callout box with a black border and a black arrow points from the bottom left to the red circle on the 'Trx' column header.

- This is the user definable Transaction Codes input by user

Prompt

Seq

Description

9(02) - Display field

- Sequence reference number for a particular item input in such delivery order

Item

X(09) - Optional field

- If the Unit Price or Loc. is entered, this field has to be filled in

Trx

X(03) - Must field

- Transaction Code pre-defined by user and assigned to such Delivery Note

Unit Price

(+/-) 9(08).9(02) - Optional field

- Unit price of the item
- Leaving blank/space will assign zero price to the field

Loc.

X(04) - Must field

- Location code for the location where the delivery order transaction is carried out

Qty	(+/-)9(07) - Optional field - Item quantity in such delivery transaction - if the item has no color and size, Qty field will become Must field
Unit	X(04) - Display field - Unit of measurement of the item - Automatically retrieved from the item master file record which is pre-defined by user
Rec. Amt.	(+/-)9(08).9(02) - Display field - Total amount = Unit Price * Qty - Automatically calculated and displayed by the system
Total Qty/Amt.	(+/-)9(08) / (+/-)9(08).(02) - Display field - Total quantity of items delivered in such delivery order - Total amount of items delivered in such delivery order

<u>Function</u>	<u>Description</u>
Verify	-- Verify the input while input is done
Insert	--Insert new item input
Delete	--Delete select item record
Col & Size	--Go to add col & size quantity screen

Color and Size input Screen ==>

The screenshot shows the SAP Delivery Order Maintenance screen (IC1003). The title bar reads "Delivery Order Maintenance (IC1003)". The toolbar contains various icons for file operations like New, Open, Save, Print, and Exit. The main area is titled "Delivery Order Information". It includes fields for "Item" (4921010003), "Delv. Loc." (DW88 - 北京总仓), "Unit Cost" (250.00), "Pick Ref." (00000027), "Seq." (1), and "Total Qty/Cost" (8 - 2000.00). Below these is a "Size" section with a grid table:

Seq.	Color	Total	30	32	34	36	38	40	42
001	101	8	1	2	5				
002									
003									
004									
005									
006									
007									
008									
009									
010									

On the right side of the grid are buttons for "Verify", "Copy", "Save Det.", and "Zoom".

Prompt

Pick Ref. No.

Description

X(08) - Display only

- Reference number for a particular delivery Order

Seq

9(02) - Display field

- Sequence reference number for a particular item input in such delivery order

Item code

X(09) - Display field

- The code for identifying the item

W/H

X(04) - Must field

- Location code of the location where the delivery transaction takes place

Unit Price

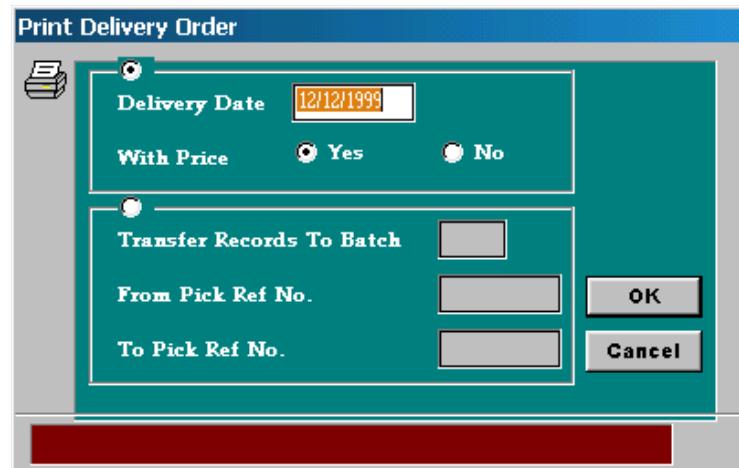
(+/-) 9(08).9(02) - Optional field

- Unit price of the item

	- Leaving blank/space will assign zero price to the field
Trx. No.	X(03) - Must field - Transaction Code pre-defined by user and assigned to such Delivery Note
Item Tot Qty	(+/-) 9(08).9(02) - Display field - Total quantity of such item delivered in such delivery order
Item Tot Amount	(+/-) 9(08).9(02) - Display field - Total amount of such item delivered in such delivery order
Color	X(03) - Must Field (at least one color for the item) - Color code pre-defined by user to identify the color of the item
Size	(+/-) 9(08).9(02) - Must Field (at least a quantity value for one size of each color of item) - Quantity of item of a particular color
Total Qty	(+/-) 9(08).9(02) - Display Field - Total quantity of items of different colors

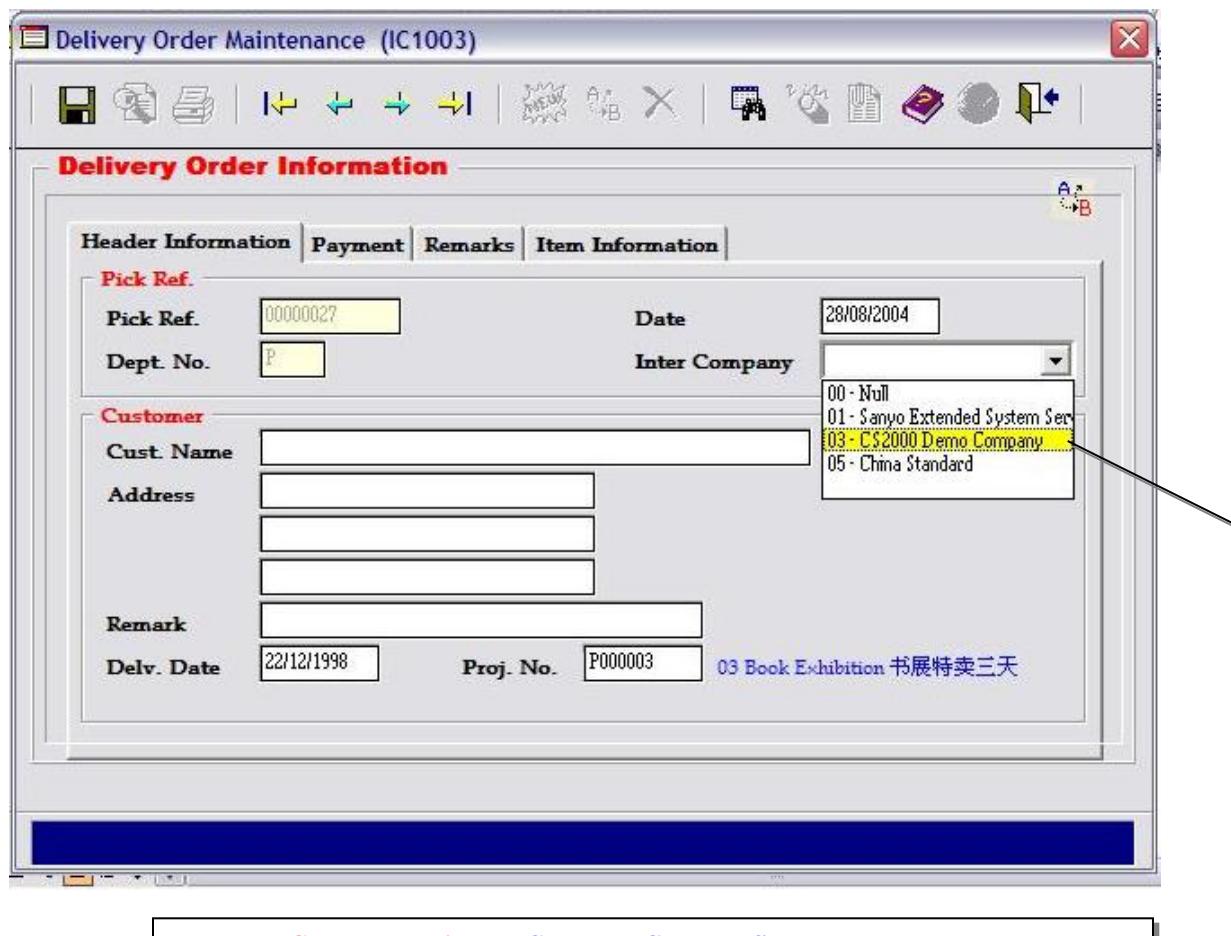
<u>Function</u>	<u>Description</u>
Verify	-- Verify the input while input is done
Copy	--Copy previous qty to current row
Save Dep.	--Save record

Screen Display ==> Delivery Order generation



6.6.1.2 Delivery Order Stock OUT Process – The Physical Stock Out Process for "Inter-Company" Delivery WITH Text File generation

The Only different of the "Inter-Company" delivery is the value selection as demonstrated below:



For Inter-Company Delivery- Company Code MUST be selected

- This is the control flag MUST be selected;
- For Normal Stock Out, the Selection should be "NULL" to indicate this is not a "Inter-Company" delivery; therefore the system will not generate a TEXT file for the receiving party
- The values other than "NULL" are the Company Codes of the system. Therefore if the selection is NOT NULL (i.e. any company code selected as in the screen sample) means this is an Inter-Company Delivery and the system therefore will general a delivery TEXT file for the receiving company for Stock Receiving without data re-input

6.6.1 Generate Delivery Order (D.O.) by Transfer

This process allows user to generate a Delivery Order Batch at user's specific transaction code from a designated 'Shadow' Location. The main purpose is for some non-monetary stock related transactions done at the Shops, such as sample take out from shops, or sponsorship program, etc. and the such transactions are needed to be well recorded by the system for later analysis purposes.

Screen Display: -

The screenshot shows the 'Create Delivery Order From Transfer (IC2008)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, there are links for Back, SX1 Admin User, and other system functions. The main area is divided into two sections: 'Transfer information' and 'Delivery Order Batch'. In 'Transfer information', there are fields for 'From Transfer Ref.' (with a browse button), 'To Transfer Ref.' (with a browse button), and date ranges 'From Transfer Date' and 'To Transfer Date'. In 'Delivery Order Batch', there are fields for 'Batch No.', 'Description', 'Location', 'Transaction Code', 'Customer Code', 'Delivery Code', 'Retail Price/Cost' (set to 'C - Cost'), 'Break by' (set to 'D - D/N No.'), and 'Inter Company' (set to '0000000000 - Null').

Delivery Order Data Batch will be generated according to information input from screen.

6.7 Price Mark-Up/Down

Objective: -

The application does not allow the change of Retail List Prices after item creation. This is the only process in the system that user could mark up or mark down the retail price with journal history log.

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record
6. Price Markup/Down Maintenance
 - 6.1 Save Record
 - 6.2 Clear Record
 - 6.3 Validate Record

Price Information Screen ==>

Item	Effective Date	Trx. Type	Retail Price	Standard Cost
0012000002	21/02/2023	R	122.05	0.00
0012000003	22/02/2023	R	0.00	0.00
0012000004	22/02/2023	R	4.00	0.00
0012000009	22/02/2023	R	0.00	0.00
Z000000000001	17/02/2023	R	50.00	0.00

List Price Transaction Maintenance Screen ==>

The screenshot shows the 'Price Markup/Down Maintenance (MF2006)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The main area has fields for Item (001 20000009), Effective Date (22/02/2023), and Trx. Type (R - Retail). Below these are sections for Header (Retail Price 20.00) and Additional Price (Max. Disc. % 20.00), and Standard Cost (0.00). At the bottom is a grid titled 'Wholesales List Price' with columns for Row Number (1-10) and Price.

Prompt

Item Code

Description

X (09) - Must field

- The unique code for an item

Effective Date

99 99 9999 - Must field (dd/mm/yyyy)

- the date when the list price transaction becomes effective

Trx. Type

X (01) - Must field

- Consists of 3 choices, which are "A" for All, "W" for Wholesale and "R" for Retail)
 - Setting to "W" will update the wholesale list prices
 - Setting to "R" will update the retail price
 - Setting to "A" will update both

Retail Price

9(07).99 - Optional field

- The new retail price

Maxx disc %

99.99 - Optional field

- The new maximum discount when Trx. Type is "A" (All)

Standard Cost

9(07).99 - Optional field

- the standard cost when Trx. Type is "A" (All)

X (03) - Display Only

- The currency in use

Price	99.99 x 4 - Optional field - The mark-up percentage of original wholesale list price 9(07). 99 x 10 - Optional field - The absolute new wholesale list price
-------	---

6.8 Customer Loyalty (Optional Module)

One of the main functions in back office Customer Loyalty Process is Bonus Point Adjustment Process in case of necessary. Bonus Point Adjustment journal record will be created for logging down the changing history of Bonus Point from this adjustment process.

6.8.1 Bonus Point Adjustment Maintenance – With Redemption Group

Bonus Point Adjustment Maintenance Input Screen

The screenshot shows a software interface for 'Bonus Point Adjustment Information - With Redemption Group (CR1007)'. The top bar includes 'ChainStore' logo, 'Save', 'Clear', 'Validate', navigation arrows, 'Back', 'SX1 Admin User', and a menu icon. The main form has fields for Reference No. (00000316), Date (01/01/2023), Member No. (11000026), Redemption Group (20210520), Expiry Date (28/02/2023), Remark (empty), Adj. Point (-150.0), and Treated as Redeem (Treated as Redeem). A callout box points to the 'Adj. Point' field with the text: 'This adjusted Bonus Points will be updated to Points Master online once confirmed by user'.

6.8.2 Change Member Number Process

This process allows user to change Member Number from a old number to a new assigned number.

The screenshot shows a software interface for changing member numbers. At the top, there are buttons for 'Save', 'Clear', and 'Validate'. On the right, it says 'SX1 Admin User'. Below the header, it displays 'Change Member No. Process (CR1006)'. Underneath, it says 'Change Member No. Information'. There are two input fields: 'Old Member No.' containing '123456789' and 'New Member No.' containing '987654321'. Each input field has a small '...' button next to it.

6.8.3 Member e-Coupon Generation Process

Unlike general purpose Coupons that address for common environment, this Member e-Coupon Process allows user to Create “e-Coupons” that are “Personalized” down to particular member(s), or to a group of members as per following specification:

The screenshot displays the 'Member E-Coupon Generation (CR2005)' interface. At the top, there are navigation buttons for Save, Clear, Validate, and Back, along with a user identifier 'SX1 Admin User'. The main area is divided into sections: 'Generation Criteria' (Promotion Type: 09E01, Promotion Event: 09 EASTER, Coupon Date: 01 / 04 / 2023, Expiry Date: 29 / 04 / 2023), 'Member No.' (with a 'From File' radio button circled in blue), and 'Coupon Amount' (Coupon Amount: 150.00).

The Back Office Functions:

- This process will create a batch of serialized “eCoupon” records according to the input screen as specified above;
- This serialized eCoupon(s) will be assigned down to individual member level, or by member range, or by member type;
- User also has option to prepare this eCoupon input by a text or Excel file that to be imported externally (see the “From File” radio button from sample screen above);
- Once the input is complete and press “Generate” button, the system then will generate corresponding eCoupon records according the input in Back Office system. These eCoupon records then be sent to POS front end automatically in next polling cycle;

Note: These eCoupon cannot be printed by the system. User may need to “notify” the enjoying members in various convenient ways, electronically or in any form at user’s choice, (i.e. by email, SMS, MMS ..etc.) for the benefit of these eCoupons;

The POS front End Functions:

- These eCoupon records will be sent to POS front end automatically in next polling cycle and available for member redemption;

- POS user will be reminded by POS system once the eCoupon member is sign-in in POS from memo processing;
- Once the available eCoupon(s) is redeemed by eligible member, these eCoupons will be marked as used and send to Back Office for complete redemption cycle same as other coupons processing today;