



WAREHOUSE MANAGEMENT SYSTEM

CRiSTAL Warehouse Management System
Radio Frequency Application Menu
RF Edition 2.3.38

Using the WMS RF System

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Welcome to the CRiSTAL Warehouse Management System **Radio Frequency** user application manual. This user manual shall provide as much information to help our users to familiar with the application. However, there would be cases whereby a function can be navigated in other ways or whereby the provided information is not sufficient, therefore for clarification and more information please do not hesitate to contact the CRiSTAL help support. The contactable numbers are found on front page of this manual.

In this manual, “users” are referred to the person using the CRiSTAL RF application in their warehouse operation.

The primarily function of RF application is meant for operational purposes while the user is “on-the-go” performing its warehouse tasks and retrieve/input data at the same time. The functional buttons in the RF application consists of

- Check In / Putaway;
- Putaway by task;
- Pick Sales order;
- Pick by Task;
- Replenish by Task;
- Inventory Query;
- Stock Adjustment;
- Pallet Relocation;
- Item Relocation and
- Logout and Exit

However certain users could be barred from accessing certain “unauthorised” modules that is dependent on how the system is configured on user level. Please check with your IT administrator.

1. HOW TO GET STARTED (LOGGING IN)

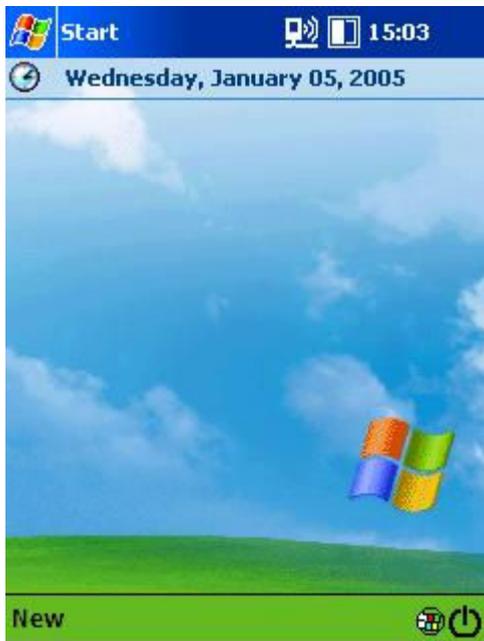
User has to ensure that CRiSTAL WMS RF application is installed into Microsoft Pocket PC terminal by its authorised project team and professional vendor using 801.11B network frequency commissions the wireless network.

To ensure that the PDA equipment functions properly, CRiSTAL advises its users to verify the certified equipment before purchase.

Occasionally in this manual, we indicate keying of data using either touch pad or key pad (if available), please note that users should scan the appropriate bar code if their PDA is equipped with the bar code scanning capability. Please ensure that field cursor is at the correct field and scanning is made on the correct bar-code.

For touch pad function, user uses a stylus pen to tab on the screen directly.

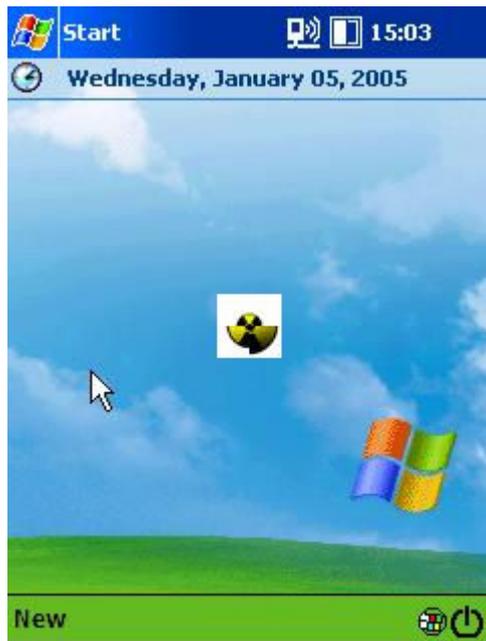
Users will notice that the CRiSTAL RF application consists of entry fields in either white/clear or colored. The clear field denotes that the system requires input from the user while the colored field are data that the system shall generate.



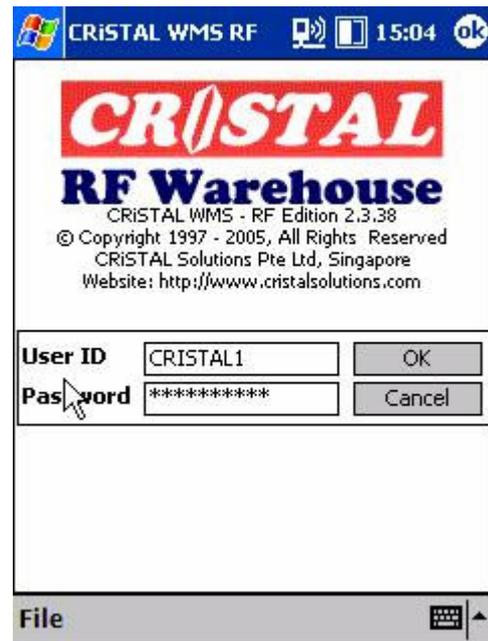
1.1. Turn ON the PDA and tab on the "Start" on the top left of screen



1.2. Select and tab the WMS icon



1.3. The rotary sign indicates that the PDA is searching for the application



1.4. The CRISTAL WMS RF Log in screen appears. Key in the User ID and Password using either the touch pad or keypad (if available). The screen will proceed to the various function buttons

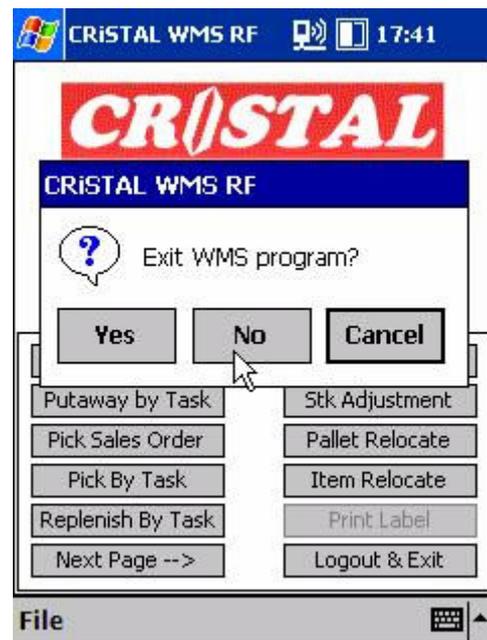
2. LOGGING OUT AND EXIT

The “Logout & Exit” modules allows user to temporally log out or exist the CRiSTAL RF application.

Note: Every “Log-In” RF terminals are considered as a concurrent user. Therefore, it is recommended that the user Exit WMS so to allow others to use the application.



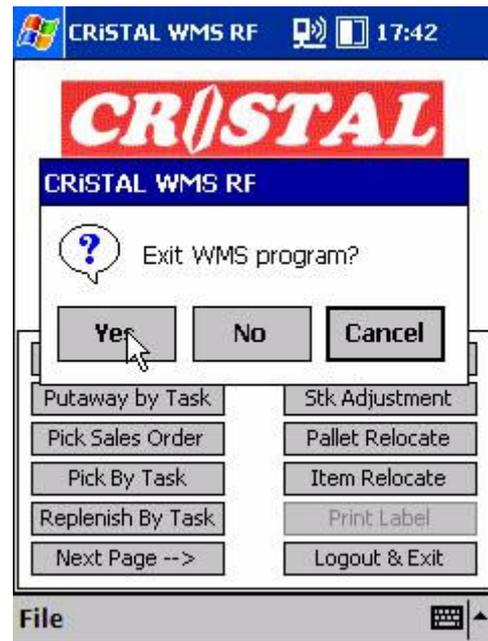
2.1 Tab on the “Logout & Exit” button.



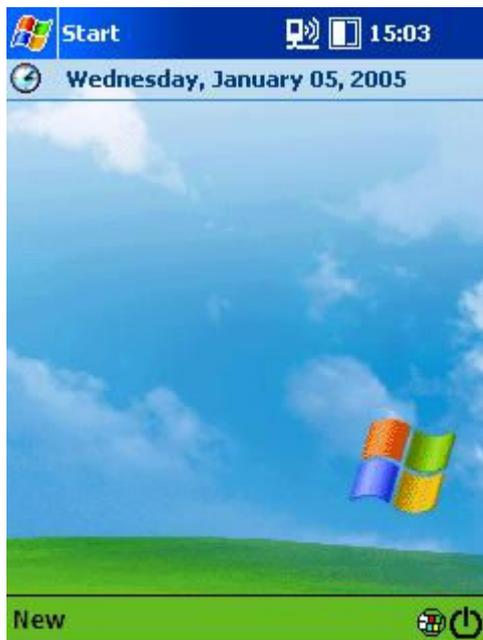
2.2 A pop out message appears. Select “No” is user is only temporarily logging out of CRiSTAL RF application.



2.3. After selecting “No” to Exist WMS, CRISTAL opening screen appears.



2.4. However, if user wish to exist completely to the Pocket PC screen, select “Yes” button instead.



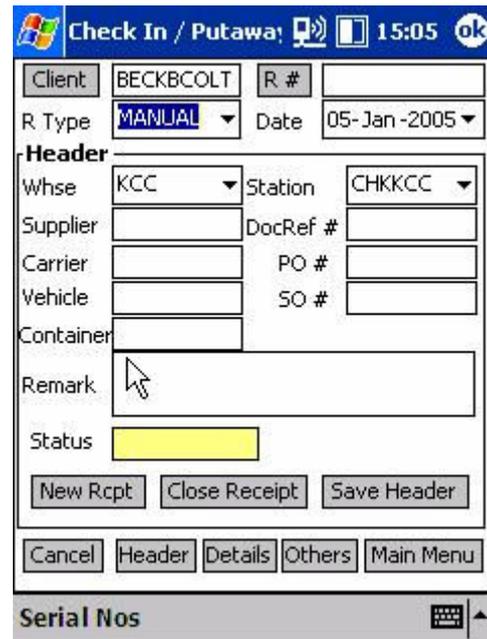
2.5. The Pocket PC screen appears. To go back to CRISTAL RF application, follow step 1.2.

3. CHECK IN / PUTAWAY

The Check In/Putaway function is primarily to conduct the various checking in functions such as receiving of goods in ad-hoc, planned, transits or returned goods. The application also allow immediate putaway either manually assigned to a location or by system.

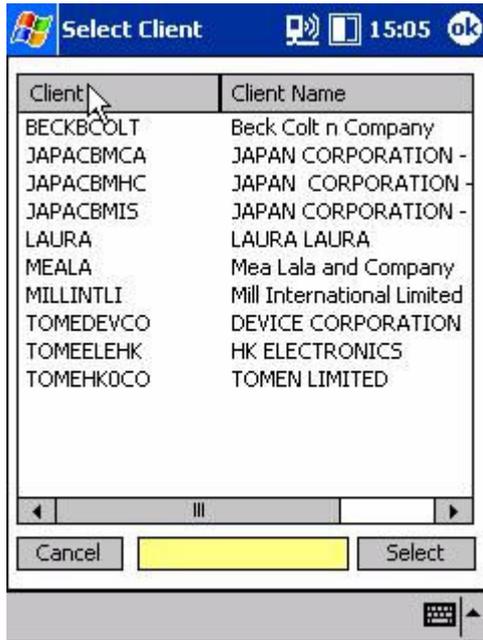


3.1. Select and tab on the “Check In/Putaway” button.

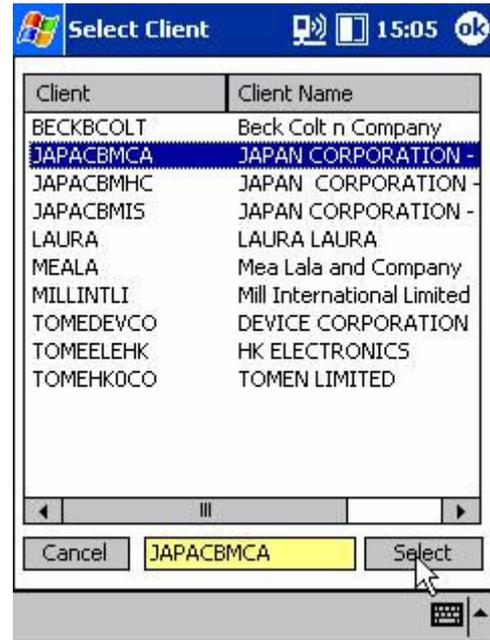


3.2. The Header screen display defaulted fields. The user should select appropriately. The mandatory fields are Client, R# (receipt number), Whse (warehouse) and Station (check in station).

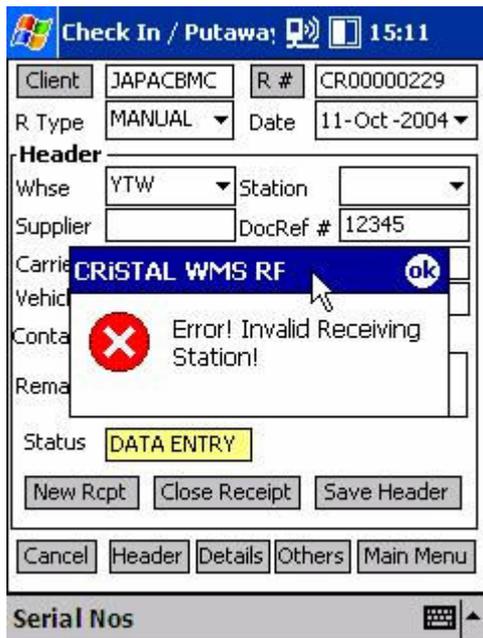
To select the Client, tab on “Client”



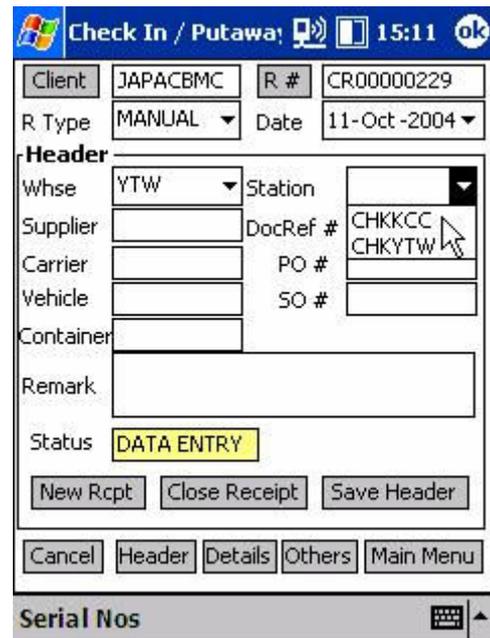
3.3. A list of all Clients will be display. Select and tab on the client.



3.4. The selected client will be displayed. Tab "Select"



3.5. If any mandatory fields are omitted, the system shall prompt an error message. Tab "ok" to close the error message.



3.6. Go to the appropriate field and tab on the drop-down bar to select the correct field.

Check In / Putaway 15:11 ok

Client JAPACBMC R # CR00000229
R Type MANUAL Date 05-Jan-2005

Header
Whse KCC Station CHKKCC
Supplier DocRef #
Carrier PO #
Vehicle SO #
Container
Remark
Status

New Rcpt Close Receipt Save Header

Cancel Header Details Others Main Menu

Serial Nos

3.7. For new receipt, tab on “New Rcpt” button so that system assign new receipt ref. Number. Otherwise Tab “R #” to look for pre-entered receipt.

Check In / Putaway 15:12 ok

Client JAPACBMC R # CR00000229
R Type MANUAL Date 11-Oct-2004

Header
Whse KCC Station CHKKCC
Supplier DocRef # 12345
Carrier PO #
Vehicle SO #
Container
Remark
Status DATA ENTRY

New Rcpt Close Receipt Save Header

Cancel Header Details Others Main Menu

Serial Nos

3.8. After all header fields are in order, tab “Save Header”. The system books this receipt number. Tab “Details” to select pallet/ product items.

Check In / Putaway 15:12 ok

Client JAPACBMC R # CR00000229
R Type MANUAL Date 11-Oct-2004

Details
Pallet
New Pallet # View Pallet Items
Item ?
UOM Owner
Qty Remove from Pallet
Grade Add to Pallet
Find Loc Putaway

Cancel Header Details Others Main Menu

Serial Nos

3.9. If receipt is place on “new pallet”, tap “New Pallet” so that the system assigns a new pallet number. Otherwise, tab drop-down arrow to select which existing pallet shall be used to place the goods.

Check In / Putaway 15:13 ok

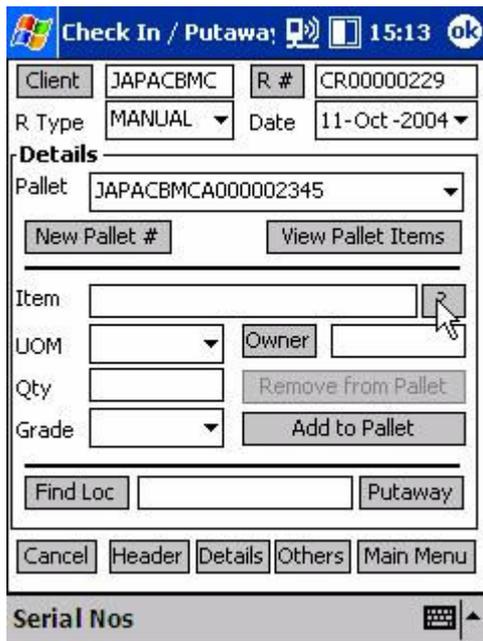
Client JAPACBMC R # CR00000229
R Type MANUAL Date 11-Oct-2004

Details
Pallet JAPACBMCA000002345
New Pallet # View Pallet Items
Item ?
UOM Owner
Qty Remove from Pallet
Grade Add to Pallet
Find Loc Putaway

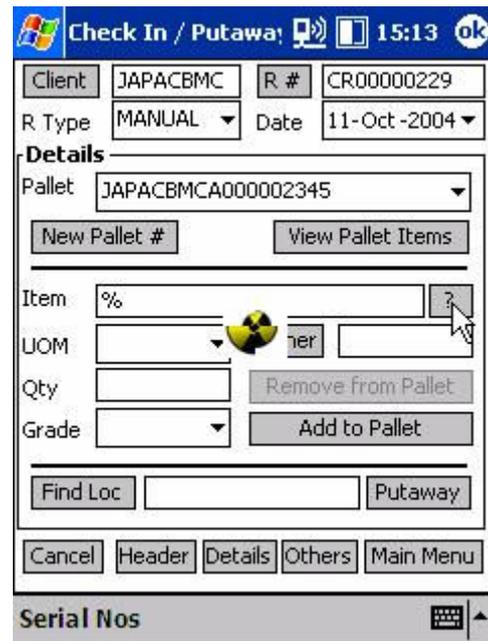
Cancel Header Details Others Main Menu

Serial Nos

3.10. This screen shows new assigned pallet number



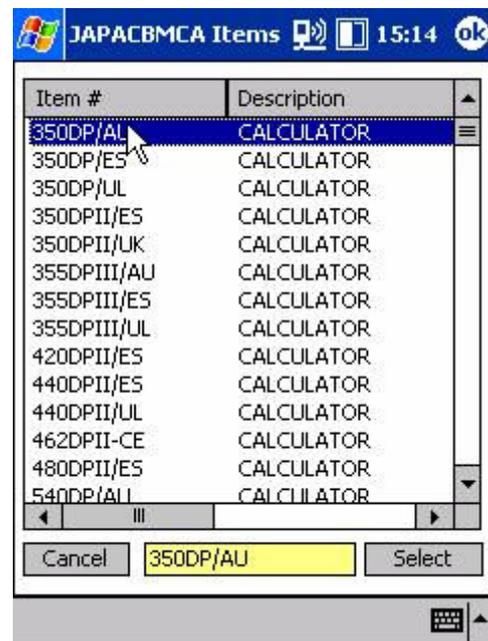
3.11. To select the product that is receiving, either use the “?” button or key the product code using the touch pad or key pad (if available)



3.12. If “?” button is used, use “%” followed by part of the product code so that system will list all products bearing part of the product code.



3.13. Without the “%”, the system will prompt to request.



3.14. After the system list all products, select and tab on the product. The display shows selected products. Tab “Select” if it is correct or “Cancel” to re-select.

3.15. Enter the correct Quantity and tab “Add to the Pallet”

3.16. If there are other controlled attributes, the Other screen shall appear. Enter the required field and tab “Details” to continue with the rest of receiving items. Continue Step 11 to 16.

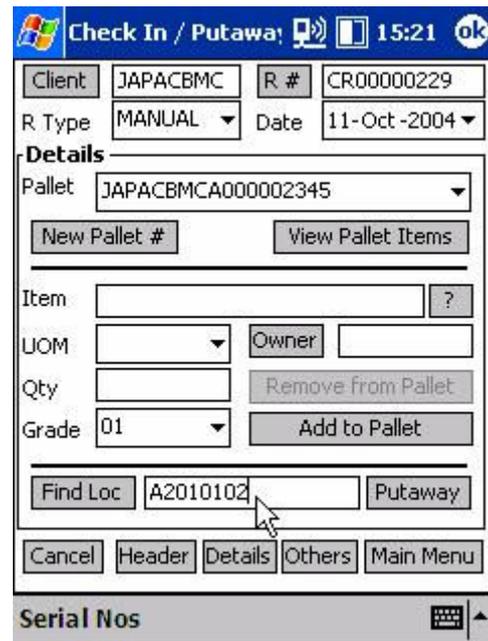
3.17. When all receiving products are enter, tab “View Pallet Items” to verify all data are correct.

Line	Item	UOM
1	350DP/AU	PC
2	AX-1200	PC

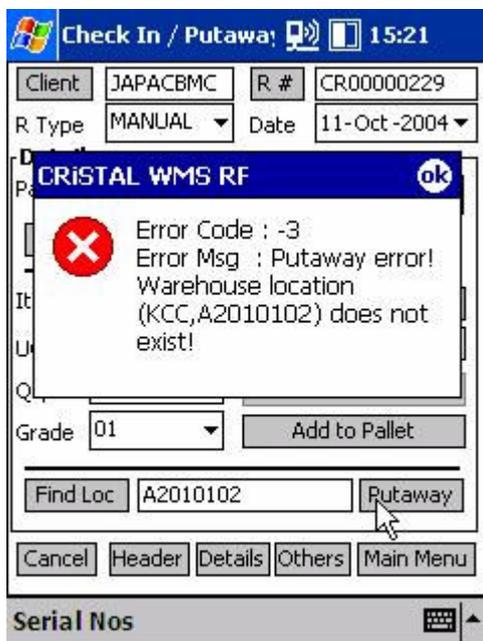
3.18. To view, tab on left-right arrow to stroll. If all are okie, tab “Close”. To edit, tab on the selected product line, tab “Edit”. The selected detail page appears to allow user to edit accordingly.



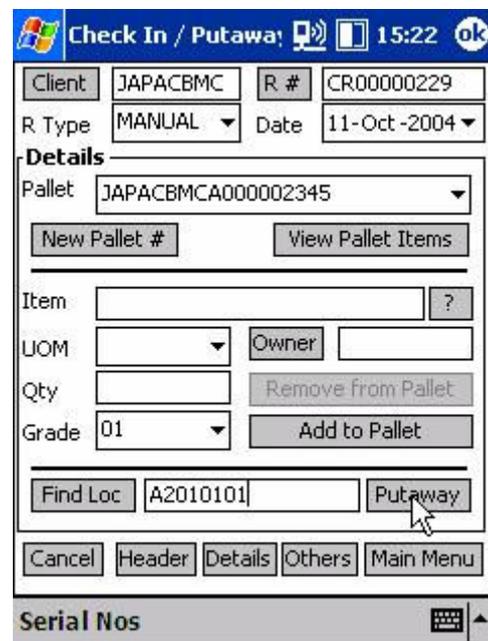
3.19. To putway to location, tab “Find Loc” or key in the actual location by using touch pad or key pad (if available).



3.20. The location field allow manual adjustment.



3.21. However if manual override is made to a location that has not be configured to store any of these products, an error appears.



3.22. Check the pre-assigned location, edit the location and tab “Putaway” when they are correct.



3.23. The system prompts for final confirmation. Tab "Yes" if correct.



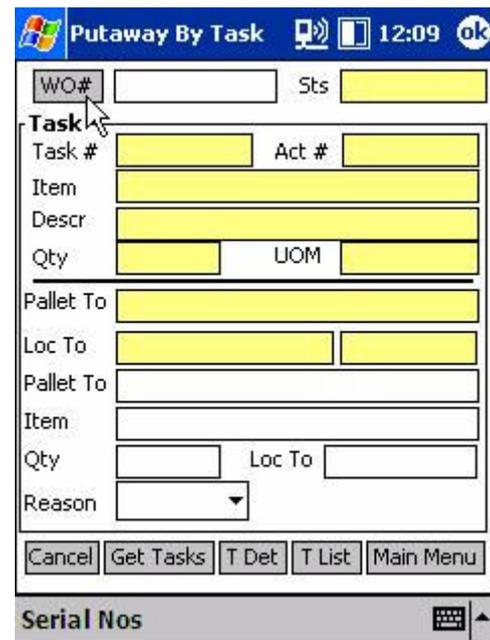
3.24. The system also allows checking in of returned goods, transit etc. The user work flow is the same.

4. PUTAWAY BY TASK

The “Putaway by Task” is primarily for user to putaway assigned task(s) or Work Order (WO) after a receiving is made earlier. Users can select their choice WO (in putaway) if more than 1 task have been assigned to the user.



4.1. Select and tab on the “Putaway by Task” button



4.2. Users can either select a work order (WO) of their choice or “Get Task” which the system shall assign.

Find Work Order 12:10 ok

Task: PUTAWAY (selected), PICKING (dropdown)

Client: PICKING

Rcpt #: []

Rcpt Status: [] Find WO#

WO #: []

Assigned To: []

WO Status: [] Accept WO

Buttons: Cancel, [], Select

4.3. In get “WO”, user select “PUTAWAY” from the drop-down arrow. Although system display “PICKING”, picking job is not allowed in Putaway module

Find Work Order 12:09 ok

Task: PUTAWAY

Client: BECKBCOLT

Rcpt #: []

Rcpt Status: [] Find WO#

WO #: []

Assigned To: []

WO Status: [] Accept WO

Buttons: Cancel, [], Select

4.4. Select the “Client” AND “Rcpt #” using its drop-down arrow. Tab “Find WO#” to call out the work order task.

User can decide to “Accept WO” depending on the items display on the screen.

Putaway By Task 14:15 ok

WO#: [] Sts: []

Task #: [] Act #: []

Item: []

Descr: []

Qty: [] UOM: []

Pallet To: []

Loc To: []

Pallet To: []

Item: []

Qty: [] Loc To: []

Reason: []

Buttons: Cancel, Get Tasks, T Det, T List, Main Menu

Serial Nos

4.5. Alternatively, user can “Get Tasks” directly by tabbing of the button.

Putaway By Task 14:16 ok

WO#: MW00002279 Sts: ASSIGNED

Task #: 1 Act #: 1

Item: 12064081

Descr: SLEEVE,LIP PAINTS #2

Qty: 100 UOM: PC

Pallet To: MEALA0000000000748

Loc To: AM010101 YTW

Pallet To: MEALA0000000000748

Item: 12064081

Qty: [] Loc To: []

Reason: []

Buttons: Cancel, Get Tasks, T Det, T List, Main Menu

Serial Nos

4.6. The system assigns WO to user.

Putaway By Task 14:21 ok

WO# MW00002279 Sts ASSIGNED

Task

Task # 1 Act # 1

Item 12064081

Descr SLEEVE,LIP PAINTS #2

Qty 100 UOM PC

Pallet To MEALA0000000000748

Loc To AM010101 YTW

Pallet To MEALA0000000000748

Item 12064081

Qty 100 Loc To

Reason

Cancel Get Tasks T Det T List Main Menu

Serial Nos

4.7. User verify product information and enter the actual quantity into QTY.

Putaway By Task 14:21 ok

WO# MW00002279 Sts ASSIGNED

Task

Task # 1 Act # 1

Item 12064081

Descr SLEEVE,LIP PAINTS #2

Qty 100 UOM PC

Pallet To MEALA0000000000748

Loc To AM010101 YTW

Pallet To MEALA0000000000748

Item 12064081

Qty 100 Loc To AM010101

Reason

Cancel Get Tasks T Det T List Main Menu

Serial Nos

4.8. User can either putaway to system assigned location ("loc to" in color) or manually putaway to a choice location. Entering of location should be scanned on the actual location bar-code.

After scanning the actual location bar-code or using Enter keypad, the system assigns next line (if available).

Putaway By Task 14:23

WO# MW00002279 Sts ASSIGNED

Task

Task # 1 Act # 1

Item 12064081

Descr SLEEVE,LIP PAINTS #2

Qty 100 UOM PC

Pallet To MEALA0000000000748

Loc To AM010101 YTW

Pallet To MEALA0000000000748

Item 12064081

Qty 100 Loc To AM010101

Reason

Cancel Get Tasks T Det T List Main Menu

Serial Nos

CRISTAL WMS RF ok

All Putaway Tasks completed. Work order MW00002279 has been successfully closed.

4.9. User continues with step 4.7 and 4.8 until all lines are completed.

Putaway By Task 14:18

WO# MW00002279 Sts ASSIGNED

Task

Task # 1 Act # 1

Item 12064081

Descr SLEEVE,LIP PAINTS #2

Qty 100 UOM PC

Pallet To MEALA0000000000748

Loc To AM010101 YTW

Pallet To MEALA0000000000748

Item 12064081

Qty 100 Loc To

Reason

Cancel Get Tasks **T Det** T List Main Menu

Serial Nos

4.10. Tab "T Det" to view Task Detail of the product

Putaway By Task 14:20

WO# MW00002279 Sts ASSIGNED

Task Details

Client MEALA

SO#

Rcpt# MR00000100

Grade 01 Cust

Rcpt Dt 11-Feb-2004 Supp LABOPHYTO

Exp Dt Class

Mfg Dt Color

Lot# Size

Batch# Wgt 0.04 (kg)

H/W/D (mm) 34 34 41

Cancel Get Tasks **Close** T List Main Menu

Serial Nos

4.11. Tab "Close" to return to previous screen.

Putaway By Task 14:17

WO# MW00002279 Sts ASSIGNED

Task

Task # 1 Act # 1

Item 12064081

Descr SLEEVE,LIP PAINTS #2

Qty 100 UOM PC

Pallet To MEALA0000000000748

Loc To AM010101 YTW

Pallet To MEALA0000000000748

Item 12064081

Qty 100 Loc To

Reason

Cancel Get Tasks T Det **T List** Main Menu

Serial Nos

4.12. Tab "T List" to view all item listing under this WO.

Putaway By Task 14:18

WO# MW00002279 Sts ASSIGNED

Task List

T#	A#	Pallet From	WH Fr
1	1	MEALA0000000000748	YTW

Cancel Get Tasks T Det **Close** Main Menu

Serial Nos

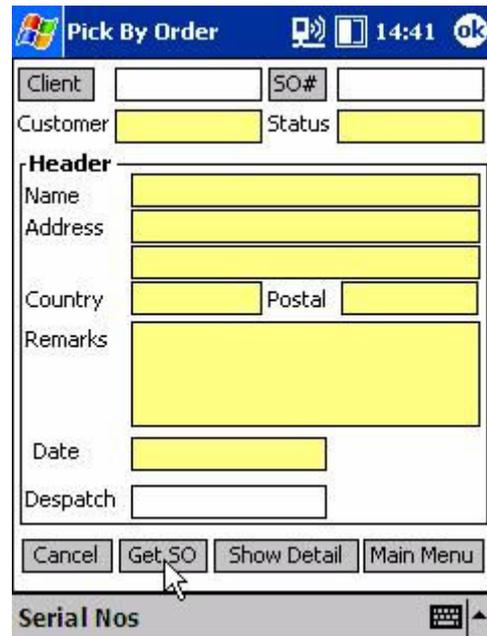
4.13. Scroll left-right arrow to view Tab "Close" to view information. Tab "Close" to return to previous screen.

5. PICK SALES ORDER

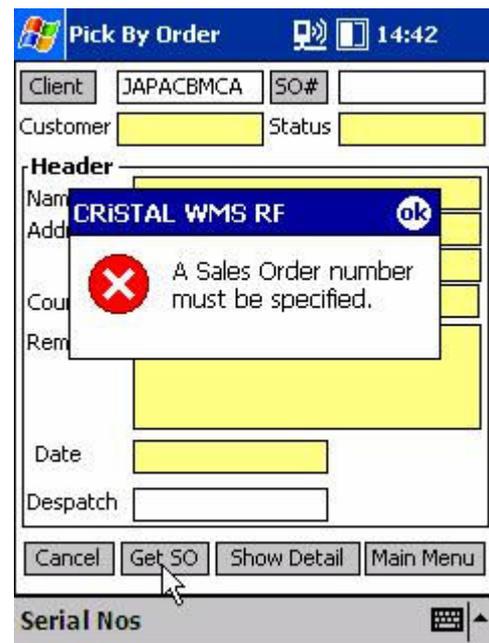
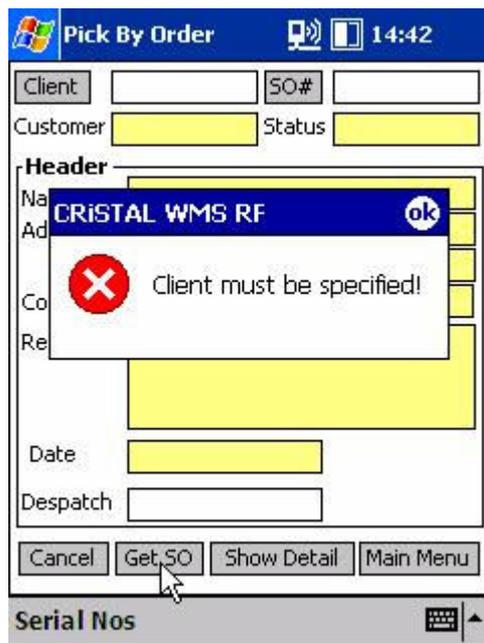
The “Pick Sales Order” is primarily for user to select the intended Sales Order for immediate picking – Picked based on Sales Order released. Operation that follows routine picking should use “Pick by Task” instead.



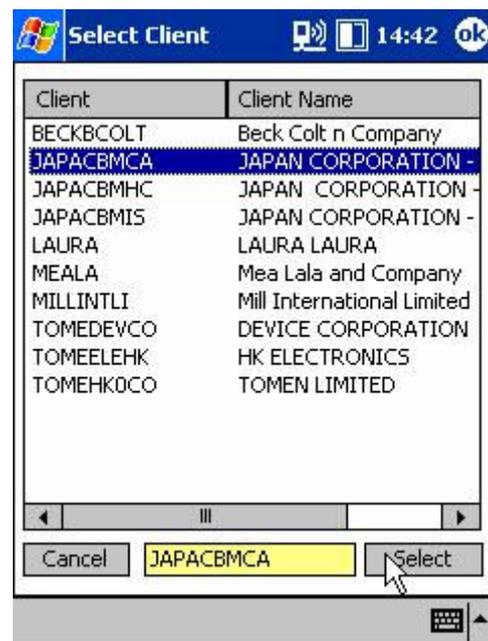
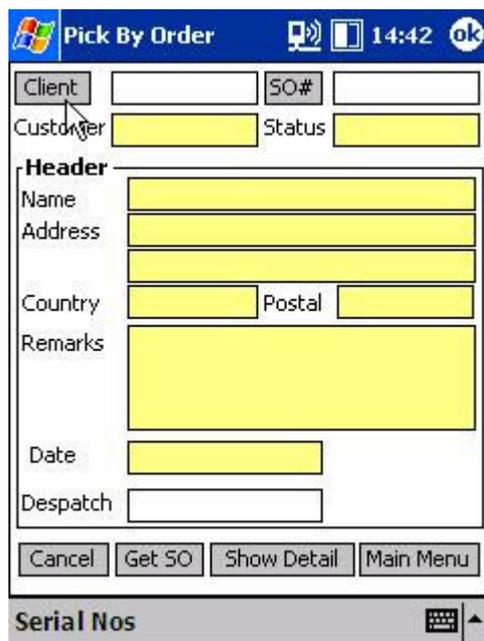
5.1. Select and tab on the “Pick Sales Order” button



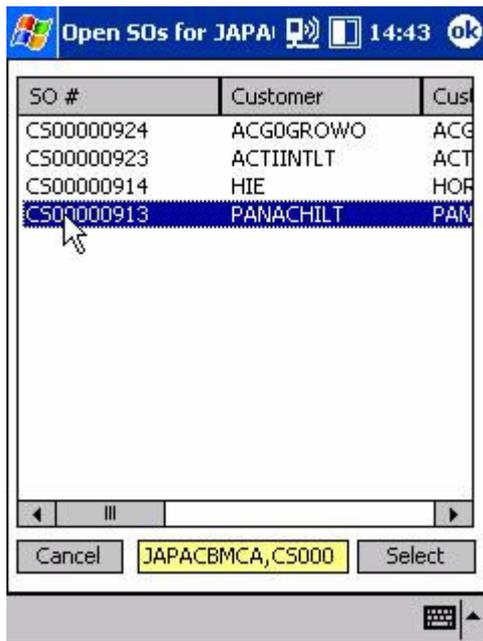
5.2. User must select “Client” and “SO#” before “Get SO” so that the system can find the task.



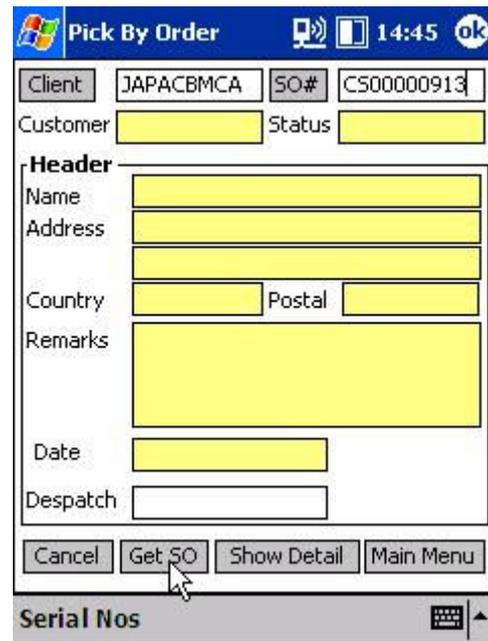
5.3. Failure to follow step 5.2, system pops out reminder



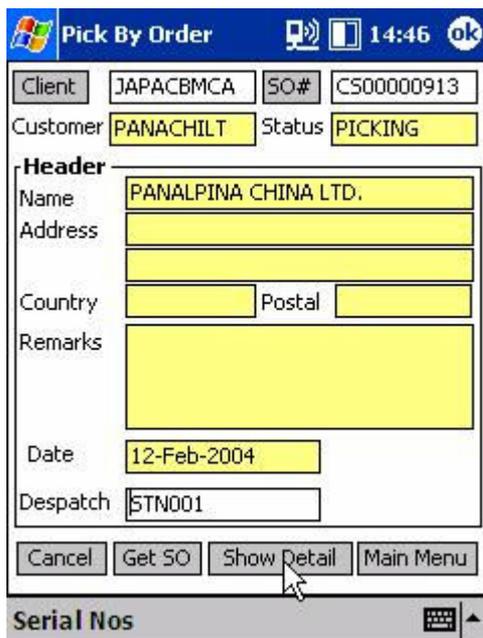
5.4. Tab "Client" and/or "SO#" to 5.5. Select client by tabbing and screen facilitates easy selection



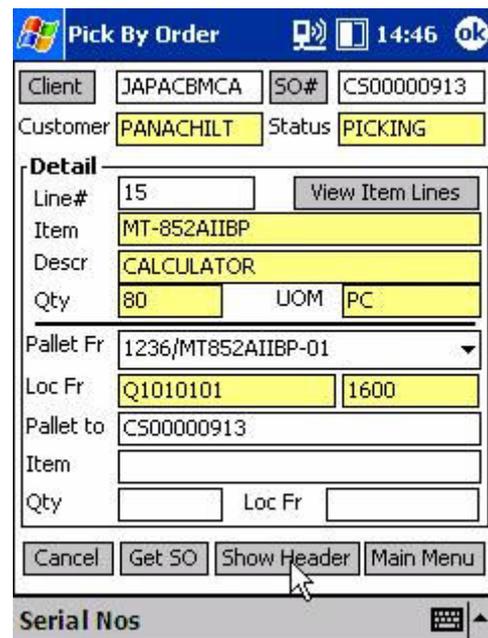
5.6. Select Sales Order by tabbing and screen display selection



5.7. After selecting Client and SO#, Tab "Get SO" to go Sales Header screen.



5.8. Tab "Show Detail" to view item detail for picking.



5.9. Tab "Show Header" to return to Sales Header screen

Pick By Order 14:46

Client JAPACBMCA SO# CS00000913
Customer PANACHILT Status PICKING

Detail
Line# 15 View Item Lines
Item MT-852AIIBP
Descr CALCULATOR
Qty 80 UOM PC
Pallet Fr 1236/MT852AIIBP-01
Loc Fr Q1010101 1600
Pallet to CS00000913
Item MT-852AIIBP
Qty Loc Fr

Cancel Get SO Show Header Main Menu

Serial Nos

5.10. In “Show Detail” screen, key or scan the product item or its bar-code. Once the bar code is scanned or Enter using keypad, the cursor jumps to next field.

Pick By Order 14:46

Client JAPACBMCA SO# CS00000913
Customer PANACHILT Status PICKING

Detail
Line# 15 View Item Lines
Item MT-852AIIBP
Descr CALCULATOR
Qty 80 UOM PC
Pallet Fr 1236/MT852AIIBP-01
Loc Fr Q1010101 1600
Pallet to CS00000913
Item MT-852AIIBP
Qty 80 Loc Fr

Cancel Get SO Show Header Main Menu

Serial Nos

5.11. Key picked Qty and Enter.

Pick By Order 14:47

Client JAPACBMCA SO# CS00000913
Customer PANACHILT Status PICKING

Detail
Line# 15 View Item Lines
Item MT-852AIIBP
Descr CALCULATOR
Qty 80 UOM PC
Pallet Fr 1236/MT852AIIBP-01
Loc Fr Q1010101 1600
Pallet to CS00000913
Item MT-852AIIBP
Qty 80 Loc Fr Q101001

Cancel Get SO Show Header Main Menu

Serial Nos

5.12. Enter/Scan bar code of picked Location.

Pick By Order 14:48

Client JAPACBMCA SO# CS00000913
Customer PANACHILT Status PICKING

Detail
Line# 15 View Item Lines
Item MT-852AIIBP
Descr CALCULATOR
Qty 80 UOM PC
Pallet Fr 1236/MT852AIIBP-01
Loc Fr Q1010101 1600
Pallet to CS00000913
Item MT-852AIIBP
Qty 80 Loc Fr Q101001

Cancel Get SO Show Header Main Menu

Serial Nos

CRISTAL WMS RF
Wrong Location! Please scan the correct location for confirmation!

5.13. Error message pops out if wrong location is entered or such location does not contain required picked item.

Pick By Order 14:58 ok

Client JAPACBMCA SO# CS00000913
Customer PANACHILT Status PICKING

Detail
Line# 52 View Item Lines
Item SDC-8965
Descr CALCULATOR
Qty 400 UOM PC
Pallet Fr 1175/SDC8965-01
Loc Fr Q1010101 5000
Pallet to CS00000913
Item SDC-8965
Qty 400 Loc Fr Q1010101

Cancel Get SO Show Header Main Menu

Serial Nos

5.14. Upon correct data capture, Enter to proceed to next line.

Pick By Order 15:02

Client JAPACBMCA SO# CS00000913
Customer PANACHILT Status PICKING

Detail

CRISTAL WMS RF ok

All pick tasks completed.

Cancel Get SO Show Header Main Menu

Serial Nos

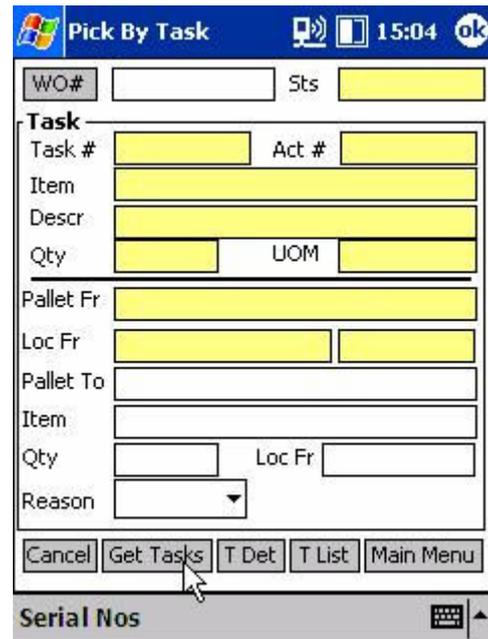
5.15. Upon completion of SO, system pops out message on task completed

6. PICK BY TASK

The design flow in “Pick Task” module is similar to “Putaway by Task” whereby instead of Putaway task, it is a Picking task now. User can specify assigned Work Order (WO) after a Sales Order entry is released or follow the assignment by the system.



6.1. Select and tab on the “Pick by Task” button



6.2. Tab “Get Tasks” to allow system assigned or enter “WO#” number if user knows what task is required for picking.

Pick By Task 15:34

WO# CW00004472 Sts ASSIGNED

Task
 Task # 1 Act # 1
 Item SDC-805II
 Descr CALCULATOR
 Qty 100 UOM PC

Pallet Fr 1327/SDC805II-02
 Loc Fr E2010101 KCC
 Pallet To HIE-CW00004472
 Item SDC-805II
 Qty Loc Fr
 Reason

Cancel Get Tasks T Det T List Main Menu

Serial Nos

6.3. In system assigned task, screen reflects items to be picked.

Pick By Task 15:35

WO# CW00004472 Sts ASSIGNED

Task
 Task # 1 Act # 1
 Item SDC-805II
 Descr CALCULATOR
 Qty 100 UOM PC

Pallet Fr 1327/SDC805II-02
 Loc Fr E2010101 KCC
 Pallet To HIE-CW00004472
 Item SDC-805II
 Qty Loc Fr
 Reason

Cancel Get Tasks T Det T List Main Menu

Serial Nos

6.4. Tab "T Detail" to view Task Detail of the product.

Pick By Task 15:35

WO# CW00004472 Sts ASSIGNED

Task Details
 Client JAPACBMCA
 SO# CS00000914
 Rcpt# 044H06237
 Grade 01 Cust HIE
 Rcpt Dt 01-Jul-2004 Supp
 Exp Dt Class
 Mfg Dt Color
 Lot# CBM1327 Size
 Batch# Wgt (kg) 29.952
 H/W/D (mm) 122.55 55.9 70.95

Cancel Get Tasks Close T List Main Menu

Serial Nos

6.5. Tab "Close" to return to previous screen.

Pick By Task 15:35

WO# CW00004472 Sts ASSIGNED

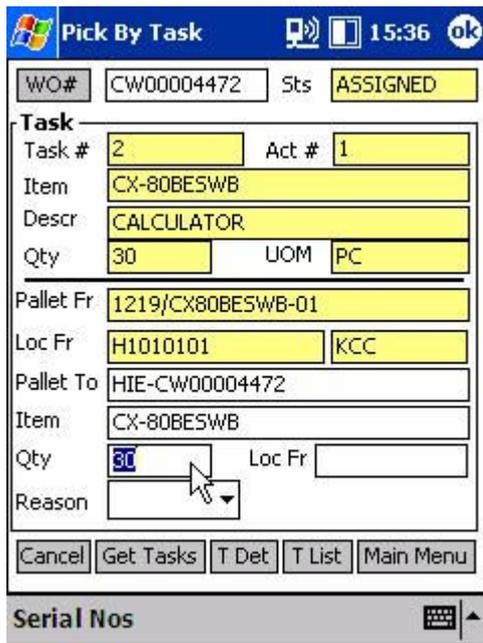
Task
 Task # 1 Act # 1
 Item SDC-805II
 Descr CALCULATOR
 Qty 100 UOM PC

Pallet Fr 1327/SDC805II-02
 Loc Fr E2010101 KCC
 Pallet To HIE-CW00004472
 Item SDC-805II
 Qty 100 Loc Fr E2010101
 Reason

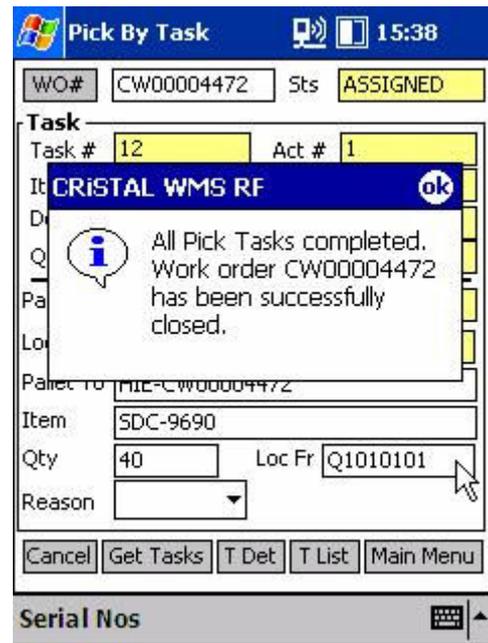
Cancel Get Tasks T Det T List Main Menu

Serial Nos

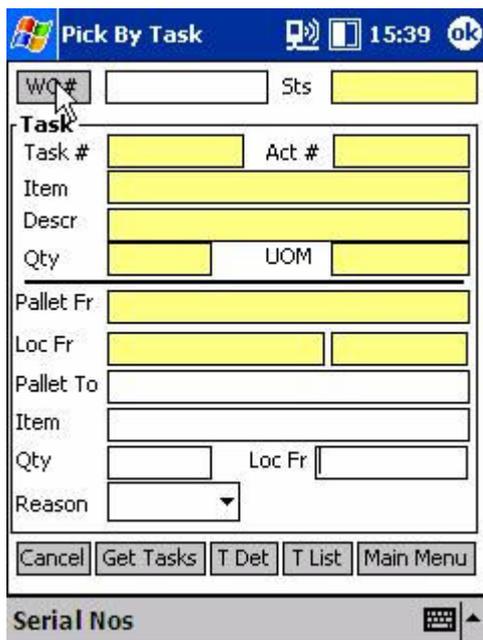
6.6. Key actual pick "Qty" and tab to next field. Scan or key actual location from where the item is picked. The screen proceeds to next line for picking (if any).



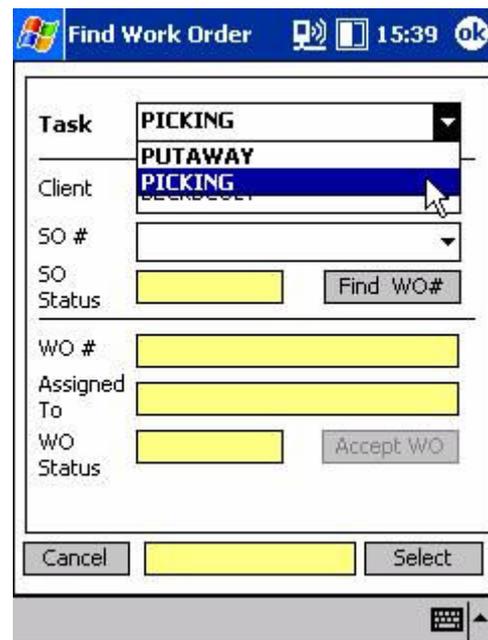
6.7. Repeat step 6.6 if there are additional lines item within the WO



6.8. Upon completion of WO, system pops up task completed.



6.9. To self-assign task, tab on "WO#"



6.10. Select "Picking" in the drop-down arrow.

Find Work Order 15:39 ok

Task: PICKING

Client: JAPACBMCA

SO #: JAPACBMCA, JAPACBMHC, JAPACBMIS, LAURA, MEALA, MILLINTLI

WO #: [Empty]

Assigned To: TOMEDEVCO, TOMELEHK

WO Status: [Empty]

Accept WO

Cancel [Empty] Select

6.11. Select Client using the drop-down arrow

Find Work Order 15:39 ok

Task: PICKING

Client: JAPACBMCA

SO #: CS00000926

SO Status: [Empty]

WO #: [Empty]

Assigned To: [Empty]

WO Status: [Empty]

Accept WO

Cancel [Empty] Select

6.12. Select the Sales Order Number. The list of SO display only un-assigned task – otherwise user can key known SO#.

Find Work Order 15:39 ok

Task: PICKING

Client: JAPACBMCA

SO #: CS00000926

SO Status: PICKING Find WO#

WO #: None

Assigned To: Unassigned

WO Status: None Accept WO

Cancel [Empty] Select

6.13. Tab on "Find WO#", screen

Find Work Order 15:39 ok

Task: PICKING

Client: JAPACBMCA

SO #: CS00000926

SO Status: PICKING Find WO#

WO #: CW00004476

Assigned To: CRISTAL1

WO Status: ASSIGNED Accept WO

Cancel CW00004476 Select

6.14. User decides to "Accept WO" display information.

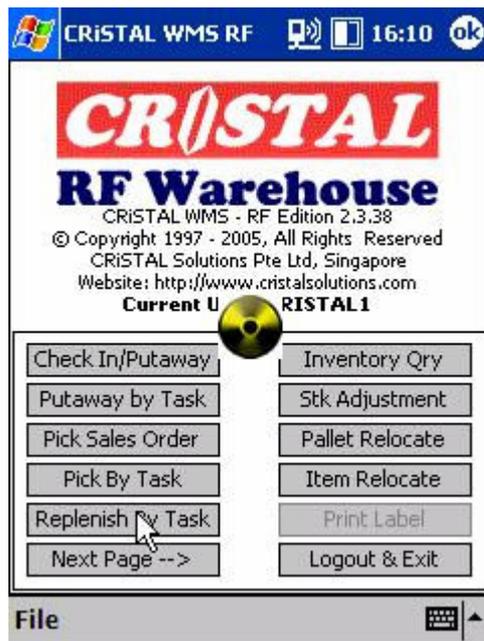
The screenshot shows the 'Pick By Task' interface. At the top, the title bar reads 'Pick By Task' with a Windows logo on the left and a status bar on the right showing a signal strength icon, a battery icon, the time '15:40', and an 'ok' button. Below the title bar, there are two input fields: 'WO#' containing 'CW00004476' and 'Sts' which is empty. The main area is titled 'Task' and contains several input fields: 'Task #' (empty), 'Act #' (empty), 'Item' (empty), 'Descr' (empty), 'Qty' (empty), and 'UOM' (empty). Below these are 'Pallet Fr' (empty), 'Loc Fr' (empty), 'Pallet To' (empty), 'Item' (empty), 'Qty' (empty), and 'Loc Fr' (empty). At the bottom of the task section is a 'Reason' dropdown menu. At the very bottom of the screen are five buttons: 'Cancel', 'Get Tasks', 'T Det', 'T List', and 'Main Menu'. A mouse cursor is pointing at the 'Get Tasks' button. Below the buttons is a 'Serial Nos' label and a keyboard icon.

The screenshot shows the 'Pick By Task' interface after a task has been assigned. The title bar and status bar are identical to the previous screenshot. The 'WO#' field still contains 'CW00004476', but the 'Sts' field now contains 'ASSIGNED'. The 'Task' section is populated with: 'Task #' (1), 'Act #' (1), 'Item' (350DP/AU), 'Descr' (CALCULATOR), 'Qty' (10), and 'UOM' (PC). The 'Pallet Fr' field contains 'JAPACBMCA000002345', 'Loc Fr' contains 'A2010101' and 'KCC', and 'Pallet To' contains 'ABX0LOGHO-CW00004476'. The 'Item' field below 'Pallet To' contains '350DP/AU'. The 'Reason' dropdown menu is still empty. The buttons at the bottom are the same as in the previous screenshot, with the mouse cursor still pointing at 'Get Tasks'. The 'Serial Nos' label and keyboard icon are also present.

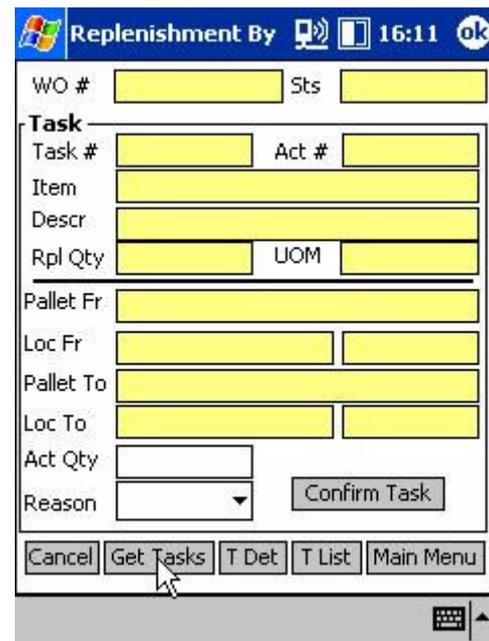
6.15. Upon accepting WO, screen 6.16. Repeat steps 6.2 to 6.8.
returns to Pick by Task screen

7. REPLENISH BY TASK

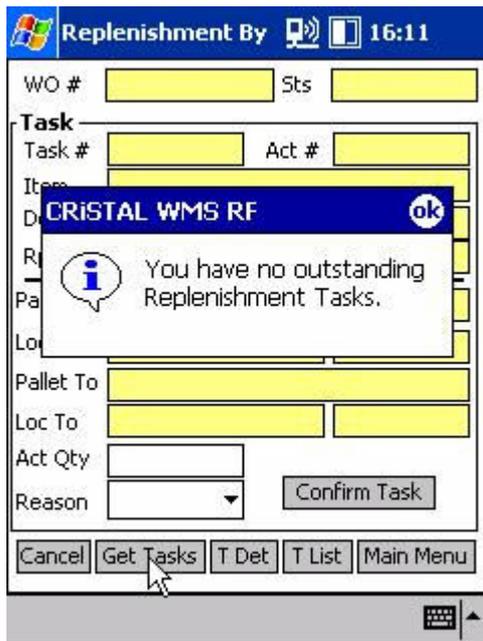
The “Replenishment By Task” is for user to replenish internal stock for the purpose of Pick-Face. To do this, CRiSTAL WMS has to be configured. The system self trigger auto replenishment from Breakbulk location to loose pick location.



7.1. Select and tab on “Replenishment By Task” button



the 7.2. Tab “Get Tasks” to generate assign task. If task available, key actual quantity and tab “Confirm Task”.



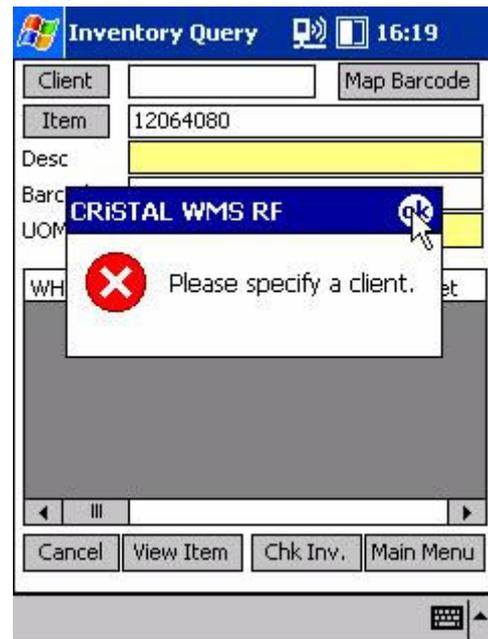
7.3. Repeat 7.2 until message pops out as task complete or no outstanding task when there is no replenishment required

8. INVENTORY QRY

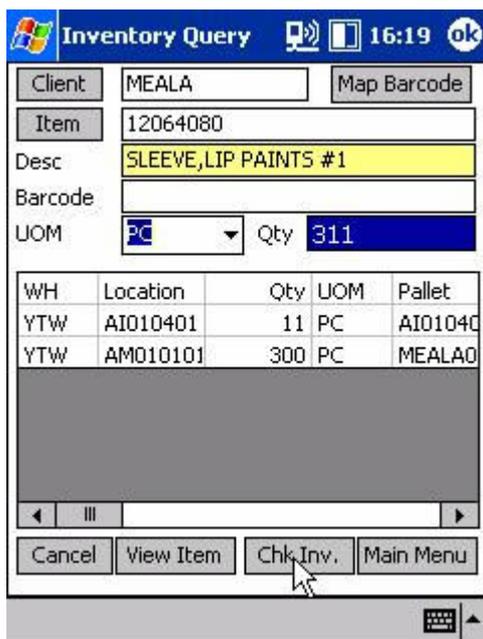
The “Inventory Qry” module is primarily for user to inquire inventory status. This module also allows Bar-code mapping and capturing from vendor’s bar code (multiple) to user’s inventory code.



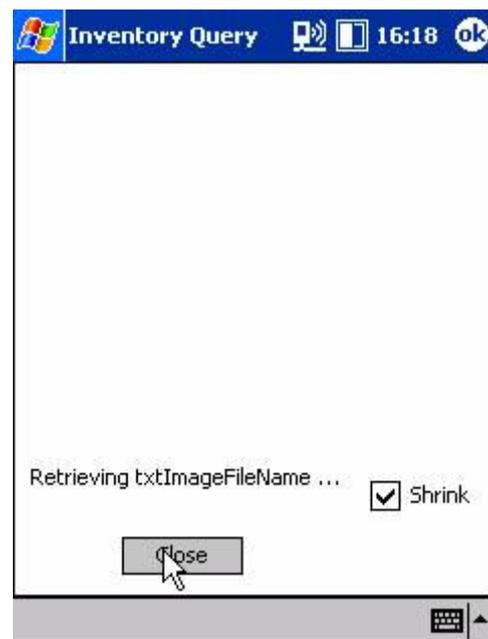
8.1. Select and tab “Inventory Qry”



8.2. Select “Client” and “Item”, otherwise reminder message appears.



8.3. After selecting Client and Item, tab



8.4. Alternatively, user can tab “View

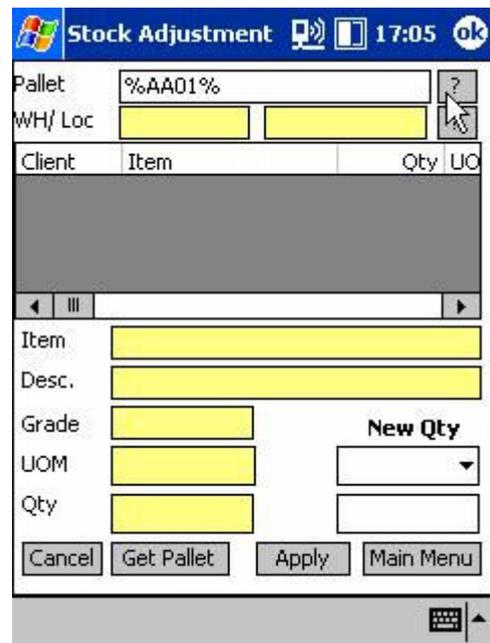
“Chk Inv” to check on inventory status. “Item” to view the picture of the products.

9. STOCK ADJUSTMENT

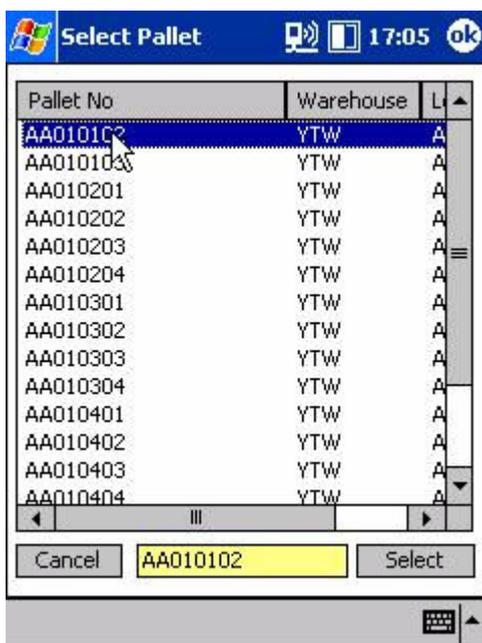
The “Stk Adjustment” module caters for user to adjust inventory quantity (only) to the actual amount CONFINED to the same warehouse and location.



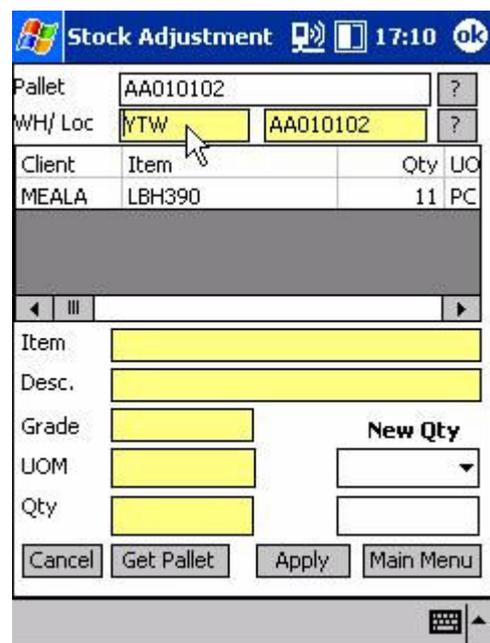
9.1. Select and tab “Stk Adjustment”



9.2. Key the pallet number or tab on “?” with the help of “%” sign for quick search.



9.3. Tab on required pallet and tab



9.4. Tab to next field to display

“Select”

Stock Adjustment 17:10

Pallet: AA010102

WH/ Loc: YTW AA010102

Client	Item	Qty	UO
MEALA	LBH390	11	PC

Item: LBH390

Desc: PHYTOCYPRES EMPTY BOTTLE

Grade: 01

UOM: PC

Qty: 11

New Qty: 11

Buttons: Cancel, Get Pallet, Apply, Main Menu

9.4. Screen shows all items located on the selected pallet.

Warehouse and location.

Stock Adjustment 17:10

Pallet: AA010102

WH/ Loc: YTW AA010102

Client	Item	Qty	UO
MEALA	LBH390	11	PC

Item: LBH390

Desc: PHYTOCYPRES EMPTY BOTTLE

Grade: 01

UOM: PC

Qty: 11

New Qty: 12

Buttons: Cancel, Get Pallet, Apply, Main Menu

9.5. Tab on selected line and adjust New Qty accordingly.

Stock Adjustment 17:11

Pallet: AA010102

WH/ Loc: YTW AA010102

CRISTAL WMS RF

Stock Adjustment on Pallet
AA010102 / Item LBH390 :
Qty adjusted from 11.000 (PC)
to 12.000 (PC)

Grade: 01

UOM: PC

Qty: 11

New Qty: 12

Buttons: Cancel, Get Pallet, Apply, Main Menu

9.6. Tab on “Apply” to confirm and system pops out confirmation.

Stock Adjustment 17:16

Pallet: []

WH/ Loc: [] []

Client	Item	Qty	UO
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Item: []

Desc: []

Grade: []

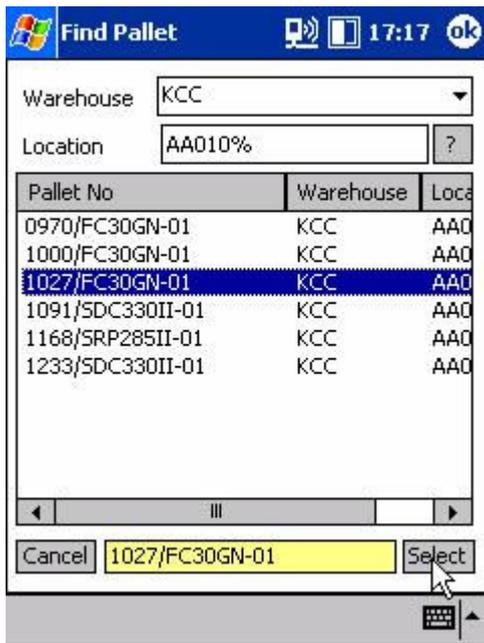
UOM: []

Qty: []

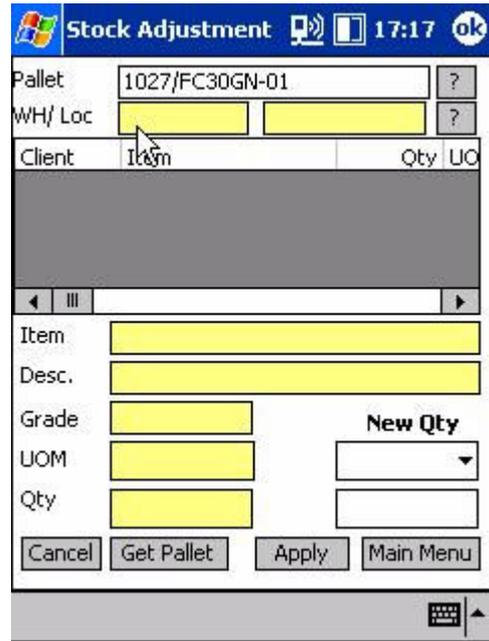
New Qty: []

Buttons: Cancel, Get Pallet, Apply, Main Menu

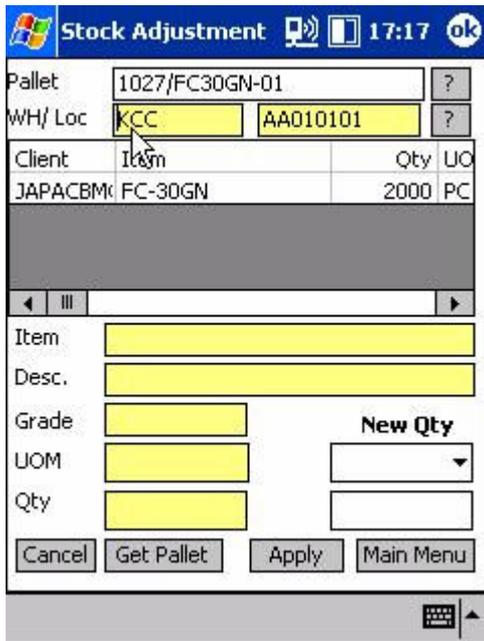
9.7. User can search based on Warehouse / Location instead of using pallet I.D. Tab “?” under “WH/Loc”



9.8. Select the correct pallet ID based on the specified Warehouse and location.



9.9. Screen returns to Stock Adjustment.



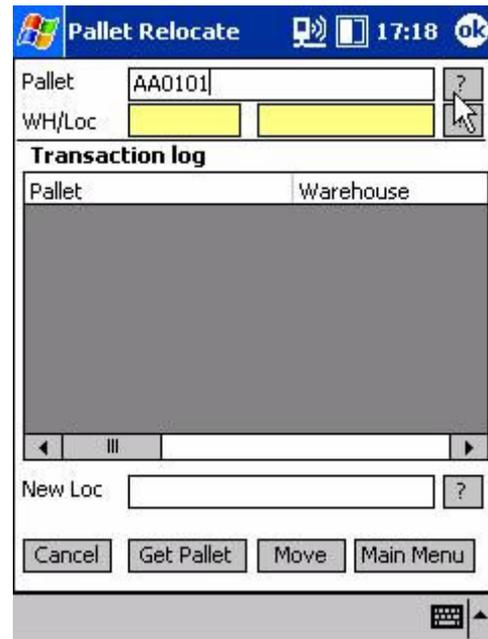
9.10. Tab to retrieve line item on the pallet. Follow step 9.4 to 9.6

10. PALLET RELOCATION

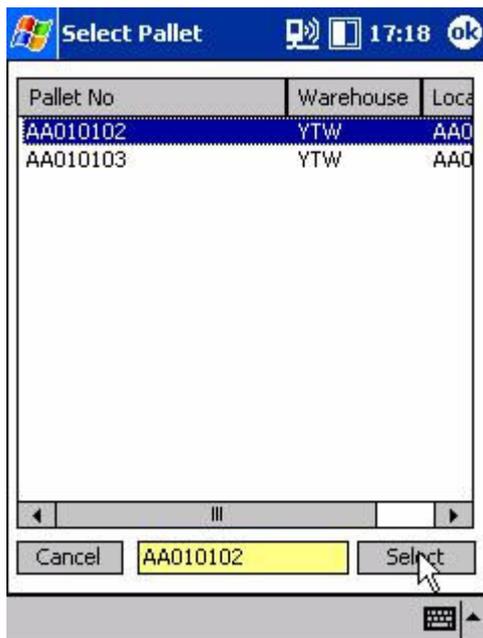
The “Pallet Relocation” allows user to relocate pallet from one location to another location (inter-location). This facilitates easy transfer on a PALLET level. If there is a requirement for item transfer from a pallet to another, use “Item Relocate”.



10.1. Select and tab “Pallet Relocate”



10.2 Similar to step 9.2, key pallet ID or use “?” for facilitate easy search.



10.3. Tab on identified pallet and 10.4. The screen returns to Pallet Relocate. Tab “Get Pallet”

The screenshot shows a handheld device screen titled "Pallet Relocate". At the top, there is a status bar with a Windows logo, the title "Pallet Relocate", a signal strength icon, a battery icon, the time "17:19", and an "ok" button. Below the status bar, there are two input fields: "Pallet" with the value "AA010102" and a question mark icon, and "WH/Loc" with the value "YTW" and "AA010102" and a question mark icon. Below these is a section titled "Transaction log" with a table header "Pallet" and "Warehouse". The table body is empty. Below the table is a scroll bar. Below the scroll bar is a "New Loc" input field with the value "AB010102" and a question mark icon. At the bottom, there are four buttons: "Cancel", "Get Pallet", "Move", and "Main Menu". A mouse cursor is pointing at the "Move" button. At the very bottom of the screen, there is a keyboard icon and a small arrow.

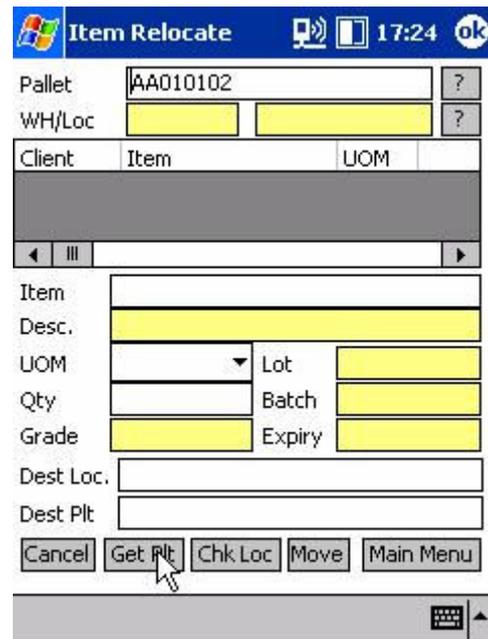
10.5. Key in the new location whereby the pallet will be transferred. Tab “Move” to stock transfer.

11. ITEM RELOCATE

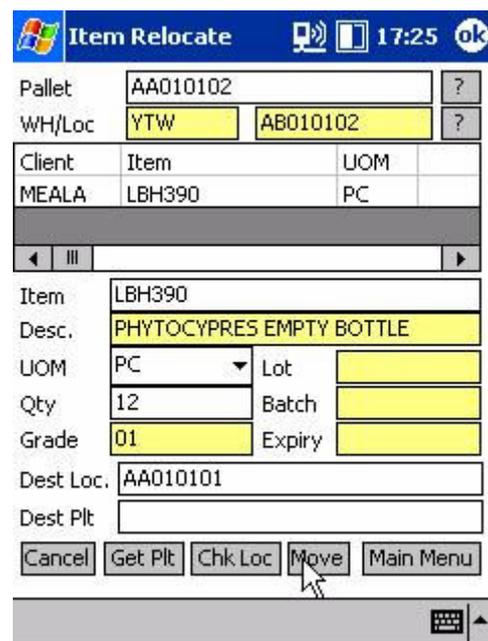
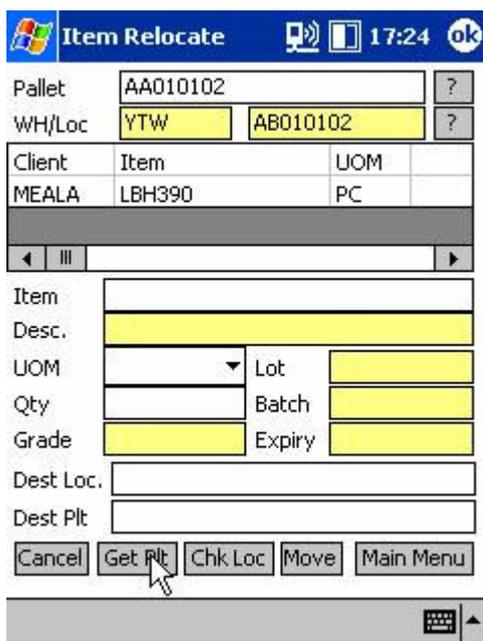
The “Item Relocate” allows user to relocate item on certain pallet/location to another pallet/location (inter-item transfer). This facilitates easy transfer on a ITEM level.



11.1. Select and tab “Item Relocate”



11.2. Key pallet ID into the Pallet field. Tab “Get Plt” to retrieve all items on this pallet.



11.3. Screen displays all items on this pallet.

The screenshot shows the 'Item Relocate' screen with the following data:

Pallet	AA010102	?	
WH/Loc	YTW	AA010102	?
Client	Item	UOM	
MEALA	LBH390	PC	
Item	LBH390		
Desc.	PHYTOCYPRES EMPTY BOTTLE		
UOM	PC	Lot	
Qty	12	Batch	
Grade	01	Expiry	
Dest Loc.	AA010101		
Dest Plt	AA010102		

Buttons at the bottom: Cancel, Get Plt, Chk Loc, Move, Main Menu.

11.4. Select line item to be transfer by tabbing on the line. The line detail shall display. Key or scan the new location "Dest.Loc." bar code.

The screenshot shows the 'Item Relocate' screen with an error message dialog box overlaid:

CRISTAL WMS RF (with 'ok' button)

Error! Pallet AA010102 currently not at destination Location.

The background screen data is the same as in 11.3.

11.5. Key the new pallet ID on the new location. Tab "Move" to activate stock transfer.

The screenshot shows the 'Item Relocate' screen with the following data:

Pallet	AA010103	?	
WH/Loc	YTW	AA010103	?
Client	Item	UOM	
MEALA	LBH508	PC	
Item	LBH508		
Desc.	PHYTOBAUME EMPTY BOTTLE		
UOM	PC	Lot	
Qty	9	Batch	
Grade	01	Expiry	
Dest Loc.	AA010102		
Dest Plt	AA010102		

Buttons at the bottom: Cancel, Get Plt, Chk Loc, Move, Main Menu.

11.6. Error message pops out for any incorrect entry.

The screenshot shows the 'Item Relocate' screen with a confirmation message dialog box overlaid:

CRISTAL WMS RF (with 'ok' button)

Item MEALA/LBH508 transferred from AA010103 to AA010102

The background screen data is the same as in 11.5.

11.7. Re-key the correct data and tab "Move"

11.8. System pops out transfer confirmation.

12. NEXT PAGE →

The “Next Page →” caters for future and customised modules to be added to CRiSTAL RF application. Currently, there are in reserved status.



12.1. Select and tab “Next Page →”



12.2. The screen goes to next module selection. In RF Edition version 2.3.38, there are in reserve status.

END