

**Release 57.3 PWS PartsWatch
Radio Frequency (RF)
User Guide R1.4**

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1. DOCUMENT INFORMATION

1.1. Publication Record

Revision 1.4 is the current version of the *57.3 PWS PartsWatch Radio Frequency (RF) User Guide*.

Rev.	Publication Date	Author Name	Description of Revisions
1.0	07/22/2014	Cathy Kuhlmann	Initial Publication
1.1	10/21/2015	Cathy Kuhlmann	<p>Changed the release of the document from 53.1.2 to 53.4.</p> <p>2. Radio Frequency (RF) Overview – Added section.</p> <p>3.2.1. Procedure to Log into PDA Application – Revised procedure.</p> <p>3.3. PDA Menu – Changed PART QTY AVAILABLE to RF PART QTY.</p> <p>4.1.1.2.1. Beep and Buzz – Add section.</p> <p>4.1.1.2.4. ADD BARCODE – Added section.</p> <p>5. Cycle Count – Added statement that a successful scan beeps and an unsuccessful scan buzzes.</p> <p>5.1.1.1.3. Cycle Count Entry – Revised QOH description to state that when the RF PART QOH Security proc is enabled, a button displays to allow the QOH to be edited from the RF gun.</p> <p>6.1. Hole Count Menu – Added statement that a successful scan beeps and an unsuccessful scan buzzes.</p> <p>6.1.1.1. Initiate Hole Count – Revised QOH description to state that when the RF PART QOH Security proc is enabled, a button displays to allow the QOH to be edited from the RF gun.</p> <p>8.1. Part Inquiry – Revised the User Security proc name in the QOH description from PART QTY AVAILABLE to RF PART QOH.</p>
1.2	02/28/2017	Cathy Kuhlmann	<p>Changed release from 53.4 to 56.1. Updated company name and logo throughout document.</p> <p>2. Radio Frequency (RF) Overview – Added appswitch information that determines whether or not POs are locked during scanning sessions.</p> <p>4.1.1.2.3. Item Receipt – Revised the functionality of the Done button.</p>

1.3	08/28/2018	Zach Evens	Updated to add new functionality from R57.3 including Scan Session.
1.4	09/25/2018	Zach Evens	Updated to reflect final changes from QA.

The graphics illustrated in this document represent a sample design.

Numbers, currency, dates, and times in this document are written in English (United States) format; however, the application supports other languages and formats for numbers, times, and dates.

2. RADIO FREQUENCY (RF) OVERVIEW

Radio Frequency (RF) functionality integrates remote handheld computing functions via a wireless connection to PartsWatch. This functionality is used to receive an order by scanning or entering received quantities, count inventory, note open spots within shelf stocking areas and display of inventory values using a handheld device or PDA (Personal Digital Assistant).

An appswitch determines whether or not POs are locked during scanning sessions. When set to TRUE (default store value), POs are not locked while parts are being scanned by one 'receiver', which enables all other store users to continue to view and edit the details of the PO while the one 'receiver' is scanning for an extended period of time. This enables two or more 'receivers' to scan parts on different totes or within different containers for the same PO at the same time (regardless whether or not the parts are on the same or different ASNs). When set to FALSE, a PO is only locked at the time inventory is being received into stock for that PO.

PO Receipt

The PO/ASN Receipt function matches part numbers that are physically received with those listed on POs or ASNs previously generated with the PartsWatch Purchasing module.

If multiple ASNs were applied to a purchase order (transmitted from a warehouse) but not yet received, RF functionality allows the user to choose which ASN(s) to receive, even if multiple ASNs have been applied to a PO.

If only one ASN has been applied (transmitted from a warehouse) but that ASN only fulfills part of the order, and no manual editing was done, once the ASN is received the remainder of the items, which were not on the ASN, remain on the PO. This means additional ASNs could be transmitted in the future allowing receipt of the remaining items.

Cycle Count

The Cycle Count function enables the user to physically count or scan items in the inventory and log them through the PDA in order to capture the counted quantities in a PartsWatch database. Simultaneously, the on hand inventory at that point in time is noted so that, at a later point, a report can be printed listing any discrepancies between the physical count and system inventory. Cycle counts are stored and maintained for a user-determined timeframe and then cleared.

Hole Count

The Hole Count function enables the user to identify items on the inventory floor that have identifiable discrepancies via a PDA for reporting at a later time. The report generated from these notations assist the user in making adjustments to the shelf inventory to address those discrepancies.

Label Print

The Label Print function enables the user to indicate items that need shelf labels. The application differentiates a part that was scanned by an RF device versus regular parts that have had a price change. This allows the user to request all parts or just the scanned parts be printed.

Scan Session

The scan session function enables the user to scan multiple parts without having to specify a usage for the list of scanned parts.

Scan Validate

The scan validate function enables the user to validate the product sold and returned at Point of Sale by a retail store forcing the user to scan or enter a VAL (validation) quantity for each physical part.

Note: Labels scanned with an RF device should be printed on the same day they were scanned to minimize the risk of being removed by the nightly label process.

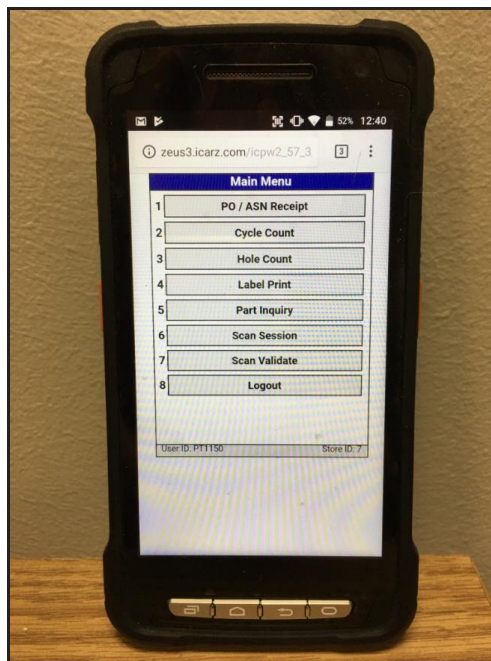
Part Information Display

The Part Information Display function enables the user to recall part information via a PDA.

3. PDA OPERATION

3.1. Overview

A Personal Digital Assistant, or PDA, is a remote, handheld device that operates through a keyboard or via touch screen using a stylus or finger touches. Generally, data is entered via an alphanumeric keyboard or via a scanner that is optionally integrated to the PDA. The PDA interacts with the PartsWatch Radio Frequency (RF) PDA application which is a Web-based application that runs through a Web browser. The following is an example of a PDA.



Menu selections or operators are invoked via the screen by selecting or touching icons. Keyboard commands may also be available, in certain cases, as an alternate to using/touching the icons.

Multiple PDA devices can receive in a store at the same time. However, multiple PDA devices cannot enter/scan quantities on the same PO/ASN at the same time nor can multiple PDA devices receive the same PO at the same time.

The user can select multiple POs/ASNs at one time. The system prompts the user to choose a PO/ASN when a part is scanned and found on more than one of those POs or ASNs. If the user does not want to be prompted when parts are found on multiple POs/ASNs, then only one PO/ASN should be selected per PO at one time.

A user can only receive by entire PO if no ASNs have been applied to that PO. (This PO appears on the PO/ASN list without an ASN #.) By selecting the PO for receiving, the user is receiving only by PO. ASNs that may be transmitted later for that PO will be discarded.

Note: The ASN SUPPLIED BY VENDOR flag in the LINE CODE ORDER SPECIFICS screen, accessed from Vendor, Line, Order Specifics and/or the SUPPLIER ORDER SPECIFICS screen, accessed from Vendor, Vendor/Supplier, Supplier Order, must be set in order for that vendor to use ASNs. Otherwise, any ASNs that are transmitted to PartsWatch for that vendor are rejected. All suppliers with this flag set are assumed to Save Back Orders, therefore, the SAVE BACKORDERS flag is unavailable.

A successful scan of the bar code produces a 'beep'. (It does not, however, indicate that the transaction successfully recorded against the PO or ASN.)

The user hears a 'buzz' when:

- RECEIPT SHORTAGE warning screen displays.
- Scanned/entered part is found on more than one PO/ASN that is currently being received/processed by the user.
- Any Alert or Confirm pop-up occurs.

When an alert or confirmation pop-up is encountered, an Alert/Confirm pop-up displays when:

- Logging in (Confirms Store ID is correct)
- Logging out (Confirms that you are sure that you want to log out)
- An attempt to receive a part but no bar code is scanned and no LINE/PN is entered
- A part is scanned but its UPC code is not found

Save changes immediately upon entry on the PDA. If the connection to the server fails during receiving, only transactions posted to PartsWatch prior to the failure are saved. Data is not saved on the PDA.

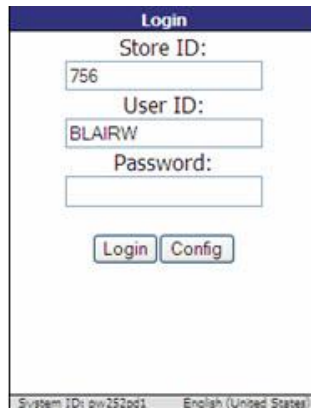
When a connection fails, the last few transactions processed on the PDA may not be saved due to a slight delay in the process of saving to PartsWatch. Check the transactions in PartsWatch to determine whether all transactions were posted and continue on the PDA after the last posted transaction.

When connectivity is interrupted during PDA operation, a message displays stating, 'The webpage you requested is not available offline. To view this page, click Connect.' Select **Connect** to try to reconnect and, if successful, the same screen displays. Select **Stay Offline** and the same screen displays without trying to reconnect.

When a PDA is turned off before connectivity is restored, the PO remains in an 'In Progress' status and is in a locked status in PartsWatch. Use the TABLE LOCK UTILITY screen in PartsWatch, accessed from Utility Options, Table Lock Utility, to clear/unlock the PO. PartsWatch alerts the user when unlocking a PO in the IN PROGRESS or RECEIVING INCOMPLETE (but not locked) status to ensure no other user within the store location is working on the PO. After unlocking a PO, ensure the last few items entered on the PDA were added to PartsWatch purchase order.

3.2. PDA Log In

User login permission controls access to the PDA application and tracks actions performed. The following is an example of the **Log In** screen.



The **Config** button is used to configure the website or system that the PDA will be connected to and configure the language that is to be used. On the **Config** screen, enter the website or System information in the System ID field and select the desired language in the language field.

3.2.1. Procedure to Log into PDA Application

To log into the PDA application, follow the steps below:

1. Power up the PDA.
The desktop screen displays.
2. From the desktop, click the shortcut for the URL to the RF application, if one exists. Or, open a browser and enter the URL that has been provided by PartsWatch Solutions.
The application is invoked and the PDA is linked to the Web application and establishes connection.

Note: When no connection to the website is made, the user receives the normal error codes that display in a browser when it cannot display a page or connect to a host.

3. Enter a Store ID in the **Store ID** field.

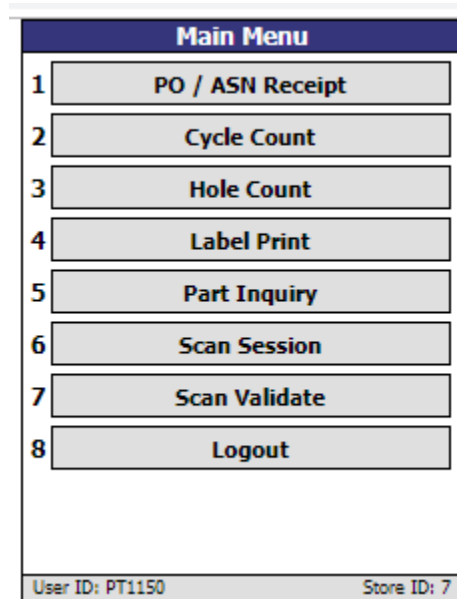
Note: The PDA application defaults to the Store ID previously successfully logged into on the PDA. The Store ID may be changed to another valid Store ID.

Note: The warning message, Login failed, displays when an invalid Store ID, User ID or Password is entered.

4. Enter the User ID in the **User ID** field. (This is typically the same ID used in PartsWatch.)
5. Enter the Password in the **Password** field.
The PDA links to the website and connection is established. When login is successful, the store number is stored locally on the PDA for the next login. The PDA Main Menu displays.

3.3. PDA Main Menu

Once the user has properly logged in, the **Main Menu** displays on the PDA. Access to the Main Menu functions is controlled by User Security. The following is an example of the Main Menu.



3.3.1. Main Menu Options

Option	Description
PO/ASN Receipt	Receives inventory on a PO/ASN or multiple POs/ASNs at one time that has been ordered via the PartsWatch Purchasing module.
Cycle Count	Captures and compares the counted inventory against the count that is maintained in the system. Generates an exception report that can be used to determine where there are discrepancies.
Hole Count	Captures those items that need attention based on a review of shelf inventory for later reporting.
Label Print	Indicates parts that need shelf labels printed.
Part Inquiry/Modify Bin	Recalls part information. Provides the capability to view information and make certain basic adjustments, such as Zone Bin and Order Point.
Scan Session	Opens a Scan Session screen to scan in multiple parts at once.
Scan Validate	Opens the Scan Session screen in order to validate the scan sessions. Note: Only available when the SCAN VALIDATION drop-down on the EXTENDED tab of the INVOICE OPTIONS screen is set to SESSION or PERSISTENT.
Log Out	Returns to the Log In screen.

Note: If powered down, the unit returns to where it left off when powered back up.

The RF PART QTY User Security proc in the SYSTEM (USER) SECURITY SETUP screen, accessed from Controls, System, User Security, allows/disallows access to the store's stock quantity from all applicable PDA screens when doing cycle counts or hole counts.

- When set to NOT VISIBLE, the stock QTY AVAILABLE does not display and stock quantity cannot be entered.
- When set to VIEW ONLY, the QTY AVAILABLE value displays but cannot be edited.
- When set to ALLOW EDIT, the QTY AVAILABLE field value displays and can be edited in the Part Information screen only.

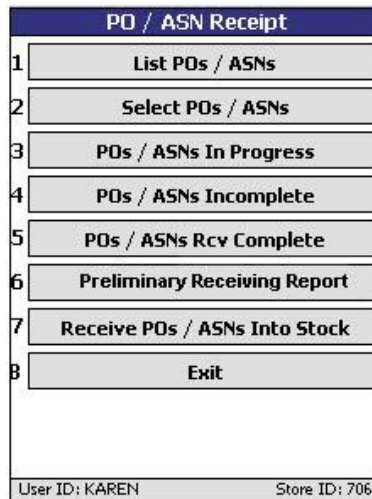
The PART MIN/MAX/ORDER POINT User Security proc in the SYSTEM (USER) SECURITY SETUP screen, accessed from Controls, System, User Security, allows/disallows access to the store's Min, Max and Order Point from all applicable screens on the PDA.

- When set to NOT VISIBLE, the MIN MAX and ORDER POINT field values do not display and a MIN, MAX value cannot be entered even if existing values are blank.
- When set to VIEW ONLY, the MIN, MAX and ORDER POINT field values display but cannot be edited.
- When set to ALLOW EDIT, the MIN, MAX and ORDER POINT field values display and can be edited.

4. PO / ASN RECEIPT

4.1. PO / ASN Receipt Menu

The PO / ASN Receipt option matches part numbers that are physically received with those listed on POs or ASNs previously generated with the PartsWatch Purchasing module. Select the **PO / ASN Receipt** option on the **Main Menu** screen to display the **PO / ASN Receipt** screen.

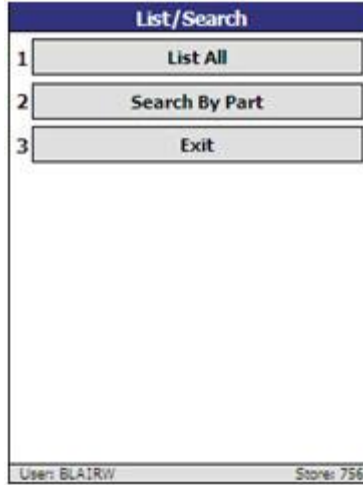


4.1.1. PO / ASN Receipt Menu Options

Option	Description
List POs / ASNs	Allows the user to either list all POs or ASNs that are available for receipt, or search for POs or ASNs containing a particular part number. These functions query all POs in the selected PartsWatch store that are open and have a <i>PO Status</i> of FINAL (FIN), On Order (ORD), On Back Order (OBK) or ASN (ASN) for that store.
Select POs / ASNs	Allows the user to select by PO or ASN the orders to receive via the PO receipt function.
POs / ASNs In Progress	Lists all the POs/ASNs that currently are in the process of received quantities being entered or scanned by an RF user.
POs / ASNs Incomplete	Lists all PO/ASNs where the entry of received quantities has not been completed by the user, but the user is not currently entering or scanning quantities for that PO and ASN.
POs / ASNs Rcv Complete	Lists all the POs/ASNs that have been designated by the user as having their received quantities completely entered or scanned. This status only indicates that the quantities on the PO or ASN are ready to be received into stock, not that they have actually been received into stock. Once a PO or ASN is received into stock, it no longer shows on the PDA.
Preliminary Receiving Report	Allows the user to print the Receiving and Exception Reports before actually receiving the purchase order into stock.
Receive POs / ASNs Into Stock	Receives the PO/ASN into stock.
Exit	Returns to the Main Menu.

4.1.1.1. List POs / ASNs

The List POs / ASNs option, accessed from the **PO / ASN Receipt** menu, displays the **List / Search** screen that allows the user to list all POs on the PO that are open and have a status of FINAL (FIN), On Order (ORD), On Back Order (OBK) or ASN (ASN) for that store.



Option	Description
List All	Displays the PO / ASN List screen.
Search by Part	Displays the Search By Part Number screen.
Selections Complete - Continue	Displays the Select POs / ASNs screen, which allows selections to be edited.
Exit	Returns to the PO / ASN Receipt menu. Any PO/ASNs that may have been selected remain selected.

4.1.1.1.1. List All

The List All option displays the **PO / ASN List** screen that displays all POs and ASNs.

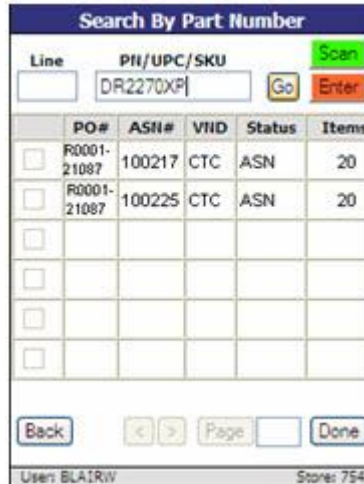


Selection	Description
[Checkbox]	Selects POs and ASNs to receive against, when checked. Defaults to unchecked.
PO #	<p>Displays the PO number as generated by the Purchasing module.</p> <p>A PO that has not yet had an ASN applied to it also displays the ASN# field blank. These POs can only be received by PO in entirety. If one of these POs is selected for receiving, all future ASNs that come in for this PO will be discarded.</p> <p>A PO that has had an ASN applied to it also displays the ASN# in the ASN# field. If multiple ASNs have been applied to a PO, then that PO is listed multiple times, once for each ASN, and the ASN# is indicated for each.</p>
ASN #	Displays the ASN number if an ASN was applied to the PO.
VND	Displays the vendor code of the purchase order.
Status	Displays the state of the current order as defined in the Purchasing module (not of its receipt condition): Final (FIN), On Order (ORD), On Back Order (OBK) or ASN (ASN).
Items	Displays the total number of items on the PO.
Back	Returns to the List / Search screen.
[Select Item]	Selects a PO, when checked. Deselects a PO, when unchecked. Select a single PO/ASN, multiple ASNs whether they are tied to the same PO or different POs and a combination of POs and ASNs.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Finalizes the user's selection of POs/ASNs. Proceeds to the Select POs / ASNs screen, listing POs that have been selected from the List POs / ASNs screen or the Search By Part screen. Returns to the PO / ASN List screen if no POs/ASNs were selected.

4.1.1.1.2. Search by Part

The Search by Part option displays the **Search By Part Number** screen used to search POs and ASNs that contain the user-entered line code and part number, or UPC or SKU.

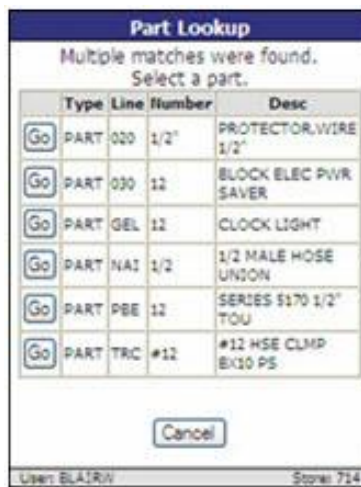
If only one match is found on the part number in the part file, the following **Search By Part Number** screen displays.



Selection	Description
Line	Indicates the line code.
PN/UPC/SKU	Indicates the part number, or UPC or SKU.
Go	Searches for the indicated PN/UPC/ SKU.
Scan	Searches the part number that was scanned, when selected.
Enter	Searches the number that was manually entered, when selected.
[Checkbox]	Selects single or multiple POs/ASNs. Multiple ASNs can be selected whether they are tied to the same PO or different POs.
PO#	Displays the PO number as generated by the Purchasing module. A PO that has not yet had an ASN applied to it also displays the ASN# field blank. These POs can only be received by PO in entirety. If one of these POs is selected for receiving, all future ASNs that come in for this PO will be discarded. A PO that has had an ASN applied to it displays the ASN# in the ASN# field. If multiple ASNs have been applied to a PO, then that PO is listed multiple times, once for each ASN, and the ASN# is indicated for each.
ASN#	Displays the ASN number if an ASN was applied to the PO.
VND	Displays the vendor code of the purchase order.
Status	Displays the state of the current order as defined in the Purchasing module (not of its receipt condition): Final (FIN), On Order (ORD), On Back Order (OBK) or ASN (ASN).

Selection	Description
Items	Displays the total number of items on the PO.
Back	Returns to the List / Search screen.
< or >	Moves ahead and back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Finalizes the user's selection of POs/ASNs. Proceeds to the Select POs / ASNs screen, listing POs that had been selected from the PO / ASN List screen or the Search By Part screen. Returns to the PO / ASN List screen if no POs/ASNs were selected.

If multiple matches are found on the number in the inventory file, the **Part Lookup** screen displays with a list of matches.

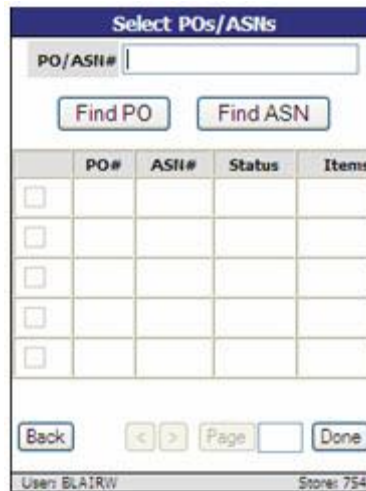


Select **Go** to select the applicable part, or select **Cancel** to cancel the selection and return to the **Parts Lookup** screen.

4.1.1.2. Select POs / ASNs

The Select POs / ASNs option is accessed either of the following ways:

- By choosing **Select POs / ASNs** from the **PO / ASN Receipt** menu. This method can be used to bypass the List POs/ASNs function if the user knows the PO or ASN number. The user indicates the specific POs/ASNs to be received on the PDA. The screen also lists the current receiving status of the selected POs/ASNs. POs/ASNs previously received are not accessible for display on the PDA; they are, however, accessible through the PATI function in PartsWatch.
- By choosing the **List All** or **Search By Part** option from the **List POs / ASNs** menu, selecting POs/ASNs from there and clicking **Done**. If the screen is accessed using this method, the selected POs/ASNs display in the grid upon accessing the screen. More POS/ASNs may be manually added to the list.



Note: When all of the ASNs have arrived from the same vendor, the RF GUN ITEM RECEIPT screen will auto-select the PO / ASN combinations. The auto-selection for multiple ASNs performs exactly like the rule for a single ASN associated to a single vendor.

Selection	Description
PO/ASN#	<p>Allows the user to enter a PO # or ASN # to search. A successful scan of the bar code produces a 'beep'. (It does not, however, indicate that the transaction successfully recorded against the PO or ASN.)</p> <p>Partial entries may be used for searching.</p> <ul style="list-style-type: none"> • When searching by PO #, key in any consecutive digits from the last 5 digits of the PO #. Any PO that contains that string of digits will be found. For example, if the PO # is R0001-25047, key in 25047, 5047, 250 or 7 and the PO will be found. Letters are not acceptable when doing a partial search. • When searching by ASN, key in the full or partial ASN #. Any ASN that contains that string of characters will be found. For example, to find ASN 70012, key in 7001, 12 or 70012. If the ASN # contains letters, these are searched in the same manner. Note: ASN #s are alphanumeric.

Selection	Description
	Match results display in the grid.
Find PO	Searches for POs matching the user-entered number.
Find ASN	Searches for ASNs matching the user-entered number.
Grid – To add another PO or ASN to the screen, click in the PO/ASN # box at the top of the screen and enter the PO # or ASN #. The Status and Items fields automatically populate for the PO and ASN number being entered.	
[Checkbox]	Selects single or multiple POs/ASNs, when checked. Deselects a PO/ASN, when unchecked. When deselected, a message displays, 'Remove PO/ASN?' Select OK and the PO or ASN is removed from the grid so it is not received.
PO#	Displays the PO number as generated by the Purchasing module. A PO that has not yet had an ASN applied to it displays the ASN# field blank. These POs can only be received by PO in entirety. If one of these POs is selected for receiving, all future ASNs that come in for this PO will be discarded. A PO that has had an ASN applied to it also displays the ASN# in the ASN# field. If multiple ASNs have been applied to a PO, then that PO is listed multiple times, once for each ASN, and the ASN# is indicated for each.
ASN#	Displays the ASN number if an ASN was applied to the PO.
Status	Displays the receiving status of each PO/ASN. POs/ASNs with any of these statuses cannot be called up in PartsWatch. Once worked on using the PDA, a PO/ASN cannot be accessed through PartsWatch. Options are: <ul style="list-style-type: none"> • INIT – Indicates that no previous receiving has been attempted via the PDA for this PO/ASN. • INPRG – Indicates that receiving has been initiated for this PO/ASN and there is another PDA or PartsWatch user currently working on this PO/ASN. This status is set once the user selects Done on the Select POs/ASNs screen. • INCMP – Indicates that receiving has begun but the editing process has been exited by the user without the user setting the PO to CMP (complete) status. If a PO is in the INCMP status and the user clicks on this PO in the MAIN PURCHASE ORDER SELECTION screen in PartsWatch, a message displays stating, 'The PO is being received by another user. Editing this PO is not allowed.' <p>If, while in the MAIN PURCHASE ORDER SELECTION screen in PartsWatch, the user tries to access the PO on the PDA in the Select POS / ASNs screen, a message displays stating, "An error occurred attempting to gain exclusive receiving access to the POs/ASNs. Failed to gain exclusive lock on PO [PO Number]."</p> <ul style="list-style-type: none"> • CMP – Indicates a PO/ASN has been manually marked as completed by a user and is ready to be received. Although the user has indicated that entering of received quantities is complete for this PO/ASN, it can still be recalled and received quantities can be entered /edited. Once a PO/ASN with a CMP status is recalled, the status is set to INPRG, and is the user exits the editing process, he can then choose again whether to set the status to INCMP or CMP.
Items	Indicates the number of part numbers that have a received quantity on the PO/ASN.
Back	Returns to the PO / ASN Receipt menu.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the

Selection	Description
	button to jump to that page.
Done	Removes any POs/ASNs that have a status of INPRG. Proceeds to the Item Receipt screen for scanning or entry of items that are being received for the selected POs/ASNs. Makes the PO/ASN inaccessible by other PDA users.

4.1.1.2.1. Beep and Buzz

A successful scan of the bar code produces a ‘beep’. (It does not, however, indicate that the transaction successfully recorded against the PO or ASN.)

The user hears a ‘buzz’ when:

- RECEIPT SHORTAGE warning screen displays.
- Scanned/entered part is found on more than one PO/ASN that is currently being received/processed by the user.
- Any Alert or Confirm pop-up occurs.

When an alert or confirmation pop-up is encountered, an Alert/Confirm pop-up displays when:

- Logging in (Confirms Store ID is correct)
- Logging out (Confirms that you are sure that you want to log out)
- An attempt to receive a part but not bar code is scanned and no LINE/PN is entered
- A part is scanned but its UPC code is not found

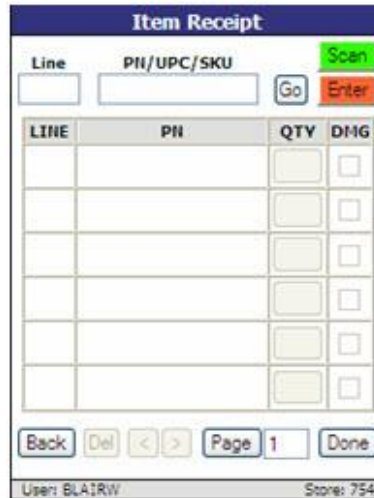
4.1.1.2.2. Procedure to Select a PO/ASN to Receive

To select a PO/ASN to receive, follow the steps below:

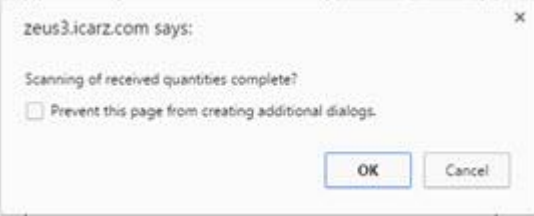
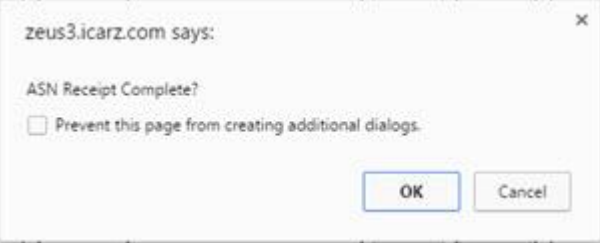
1. Select **Select POs / ASNs** from the **PO / ASN Receipt** screen.
*The **Select POs / ASNs** screen displays.*
2. Enter a PO or ASN number in the **PO/ASN #** field or select **Find PO** or **Find ASN** to select a PO/ASN to receive.
The PO/ASN displays in the grid.
3. Select the desired POs/ASNs in the grid.
4. Select **Done**.
*The POs/ASNs are no longer accessible by another PDA or PartsWatch user. The **Item Receipt** screen displays for scanning or entry of items that are being received for the selected POs/ASNs.*

4.1.1.2.3. Item Receipt

The **Item Receipt** screen displays when the user selects **Done** on the **Select POs / ASNs** screen after all the applicable POs/ASNs for receipt have been entered or selected. At this point, the POs/ASNs are in INPRG status. The user can now begin to scan or enter the items. An additional beep sounds when a part is successfully added to the list of entered/scanned parts.

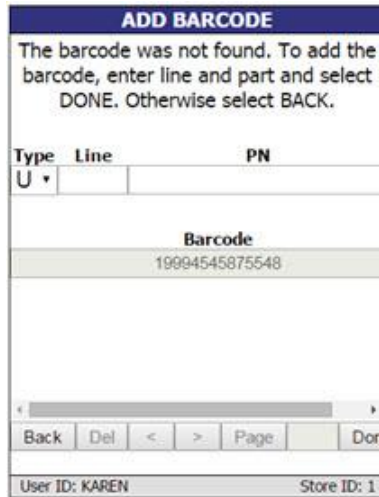


Selection	Description
Line	Indicates the line code. While in Enter mode, the next part is automatically brought up in sequence when a part and quantity are entered.
PN/UPC/SKU	Indicates the part number, or UPC or SKU. Multiple entries of the same PN/UPC/SKU lists individually and not combined into a single item row. “Strip dash’ logic is used to strip out dashes, slashes and other special characters before searching for a match. For example, if the user enters 12345-A, the part will be found even if PartsWatch or the PO store the number as 12345A or 12345/A. If a single match is results, the line code and part number in the database display in the grid. If multiple matches result, all valid line codes/part numbers in the database display in the Part Lookup screen for the user to select. If no matches result, a message displays stating, ‘Item not found in part file’.
Go	Places the received part information grid, when selected.
Scan	Allows the user to scan, when enabled. (Screen defaults to Scan when opened.) As the items are scanned, they are added to the bottom of the list in the grid.
Enter	Allows the user to manually enter a part number, when enabled, and when selected.
LINE	Indicates the received line code.
PN	Indicates the received part number.
QTY	Indicates the received quantity.

Selection	Description
	To change the received quantity, select the field for the desired part number. A pop-up displays allowing the user to enter the new quantity in the Enter receive quantity field.
DMG	Indicates that the part is damaged, when checked. When a part is identified as damaged, the user must enter the damaged quantity in the Qty field. Damaged batteries require entry of serial numbers.
Back	Returns to the POs / ASNs Receipt menu.
Del	Unavailable on this screen. If an entered quantity needs to be cleared, click Qty and enter zero (0).
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	<p>Displays the 'Scanning of received quantities complete?' prompt to determine what happens with the ASN after the PO is received.</p>  <p>Click OK and the ASN is no longer accessible to users after receiving; no further receipts can be done against the ASN. However, the PO can still be received without using an ASN. The Item Receipt Shortages window displays, if applicable, and control returns to the PO / ASN Receipt menu.</p> <p>Click Cancel and the ASN and scanned quantities are retained and further receipts can be done against the ASN and control returns to the PO / ASN Receipt menu.</p> <p>When returned to the PO / ASN Receipt menu, the "ASN Receipt Complete?" prompt displays to determine whether to retain the ASN.</p>  <p>ASNs continue to be available, even after receiving order merchandise and orders until the user:</p> <ul style="list-style-type: none"> • Eliminates the purchase order (receives in full or deletes/cancels it). • Uses the AUTO RECEIVE function to receive the purchase order from the MAIN PURCHASE ORDER SELECTION screen. • Uses the ASN RECEIVE window to receive the purchase order by the ASN. • Answers YES to the 'ASN Receipt Complete?' prompt after clicking DONE or RECEIVE in the SCAN RECEIVE screen.

4.1.1.2.4. ADD BARCODE

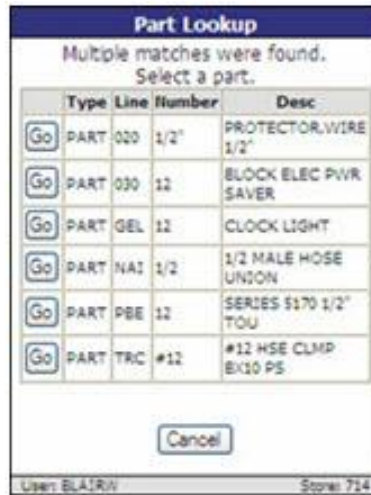
When the PromptTo AddBarcodesInPurchasing appswitch is enabled, and the user received items by scanning bar codes or manually entering bar codes in the PO Receiving module on the RF gun and a bar code is encountered that does not exist for any part, the **ADD BARCODE** screen displays.



Selection	Description
	Enter the following three fields (Type, Line and PN) and click Done to add a bar code to the part's bar code record in PartsWatch. Note: The bar code must be rescanned to receive the item after storing the bar code in the part record. When creating new UPC codes via the RF gun, quantities or flags associated with a part alias cannot be set up. These fields can only be set within the PartsWatch application.
Type	Indicates the item type. This determines the type that gets stored with the bar code in the PartsWatch PART UPC ENTRY screen. Options are: <ul style="list-style-type: none"> • U (UPC) (Default) • S (SKU) • P (Product Number)
Line	Indicates the line code.
PN	Indicates the part number.
Barcode	Displays the bar code.
Back	Returns to the Item Receipt screen.
Del	Unavailable on this screen.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Adds the bar code to the Barcode line when a valid Line and PN is entered, when clicked.

4.1.1.2.5. Multiple Matches Found

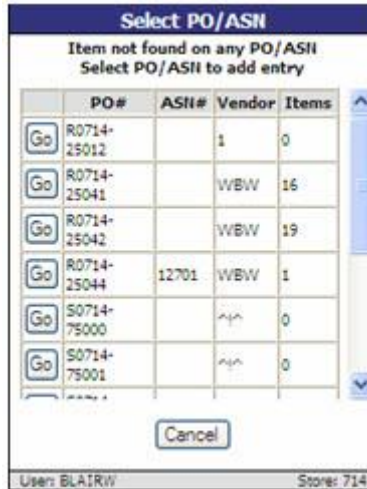
If multiple matches are found on the number in the inventory file, the **Part Lookup** screen displays with a list of matches.



Select **Go** to select the applicable part, or select **Cancel** to cancel the selection and return to the **Parts Lookup** screen.

4.1.1.2.6. Item Not Found on PO/ASN

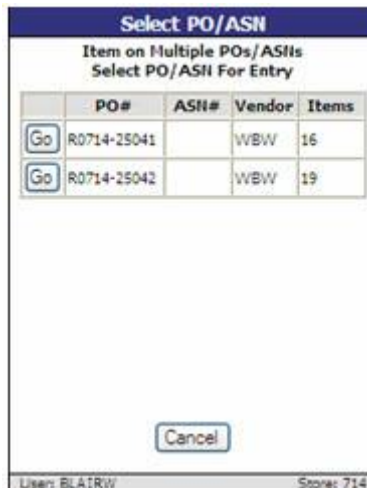
When an item is found in the part file but does not match an item on a PO/ASN, the **Select PO / ASN** screen displays with the message, 'Part not found on any PO/ASN. Select PO/ASN to add entry.'



Select **Go** to add the part to the received items list for that PO/ASN. The **Item Receipt** screen redispays with the item and its received quantity.

4.1.1.2.7. Items on Multiple POs / ASNs

When a selected part for receiving is found on multiple POs/ASNs, the **Select PO / ASN** screen displays with the message, 'Item on Multiple POs/ASNs. Select PO/ASN For Entry.'



Select **Go** to select a PO/ASN. If only part of the quantity belongs to that PO/ASN, adjust the quantity in the **QTY** field in the **Item Receipt** screen.

4.1.1.2.8. Damaged Batteries

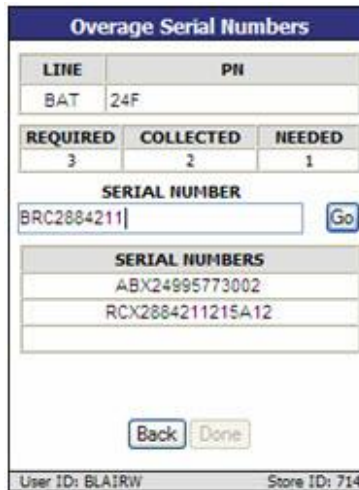
When a damaged battery is received during the receipt process, record its quantities in the **Item Receipt** screen. Damaged batteries require the entry of a serial number. Therefore, once the user completes the receiving of all items for the PO/ASN, and selects **Done** and answers **OK** to 'Entry of received quantities complete?', the **Damaged Serial Numbers** screen displays.



Selection	Description
LINE	Indicates the line code.
PN	Indicates the part number.
REQUIRED	Indicates the total number of serial numbers that must be collected for this part number.
COLLECTED	Indicates the number of serial numbers that have been collected so far.
NEEDED	Indicates the number of serial numbers that still need to be collected for this part number.
SERIAL NUMBER	Indicates the battery's serial number.
Go	Adds the serial number in the SERIAL NUMBERS grid, increases the COLLECTED quantity and reduces the NEEDED quantity, when selected. Note: Repeat the entry of damaged battery serial numbers as often as needed.
SERIAL NUMBERS	Indicates the battery's serial number.
Back	Returns control to the List/Search menu.
Done	Displays the next damaged battery in the grid and allows the user to enter the serial number for that battery. Returns to the Main Menu if all serial numbers have been entered, and there are no battery overages. Displays the Overage Serial Numbers screen if, after all damaged batteries have been processed and there are overages to be processed. Note: If the user exits the Battery Damaged or Overage Serial Numbers screen without entering all of the serial numbers for the damages and overages, the PO status is set to INCMP. The user is prevented from continuing with the receipt process until the battery process is completed.

4.1.1.2.9. Battery Overage

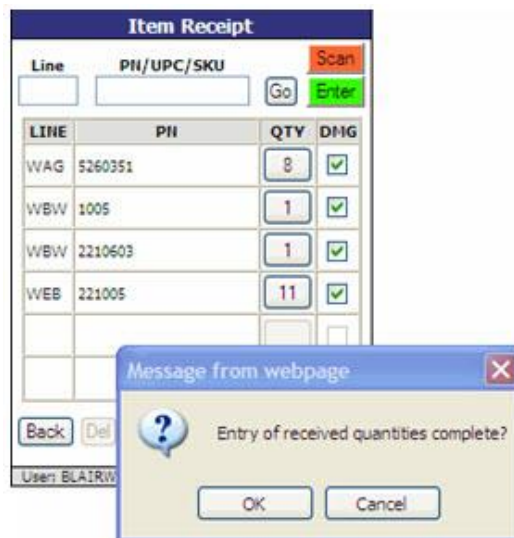
After the Item Receipt for damaged battery process is completed, the system checks for any overages recorded for batteries and then displays the **Overage Serial Numbers** screen. The same information is required as the **Damaged Serial Numbers** screen.



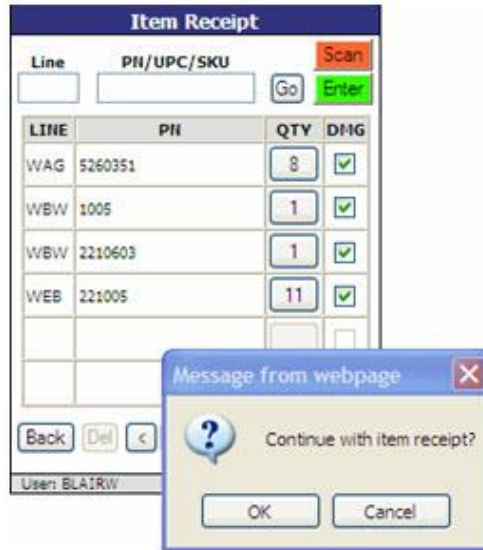
4.1.1.2.10. Discontinue/Cancel Item Receipt Process

At any point during the PO Item Receipt process, the user may elect to discontinue entry of items to the PO from the PDA.

1. Select **Done** on the **Item Receipt** screen.
The system checks for battery damaged/overage, and when completed, displays the message, 'Entry of received quantities complete?'



2. Select **Cancel**.
A prompt displays stating, 'Continue with item receipt?'



3. Select **Cancel**.
*The received quantities are saved, the **Main Menu** redisplay and the status of the PO/ASN(s) is set as **INCOMP**.*

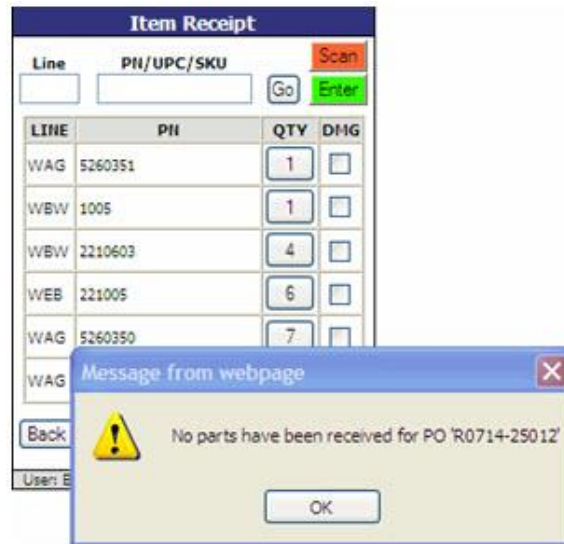
4.1.1.2.11. Complete Item Receipt Process

1. Select **Done** on the **Item Receipt** screen.
The system checks for battery damaged/overage, and when completed, displays the message, 'Entry of received quantities complete?'



2. Select **OK**.

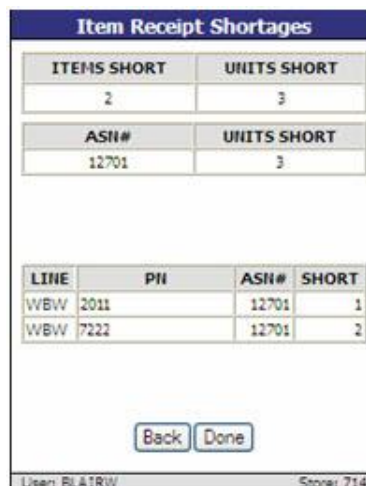
If any POs/ASNs that were selected to receive against had no received quantities, a warning message displays stating, 'No parts have been received for PO 'X'.'



3. Select **OK** to return to the **Item Receipt** screen.

Note: To avoid getting this message when selecting **Done**, either deselect the PO/ASN (from the **Select PO/ASN** menu) that has not parts received, or scan /enter a part for that PO/ASN.

*If there are any shortages (scanned/entered received quantity < inbound quantity), the **Item Receipt Shortages** screen displays summarizing the shortage information.*



- Select **Back** on the **Item Receipt Shortages** screen.
*The **Item Receipt** screen redisplay, the status remains INPROG and the user can continue receiving items or adjusting received quantities.*

- Select **Done** on the **Item Receipt Shortages** screen.
*The PO/ASN status is set to CMP and the **Main Menu** redisplay.*

*If there are no shortages, the PO/ASN status is set to CMP, and the **Main Menu** redisplay.*

The user can now elect a single PO or ASN to receive into stock.

4.1.1.3. Preliminary Receiving Report

The **Preliminary Receiving Report** option displays the **Preliminary Receiving Report** screen used to print the Receiving and Exceptions Reports before actually receiving the purchase order into stock. A list of POs with a status of CMP (Complete) displays.

Preliminary Receiving Report				
	PO#	ASN#	VND	Items
<input checked="" type="radio"/>	R0706-00085		CTR	1
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				

Back Del < > Page 1 Done

User ID: NEW Store ID: 706

4.1.1.3.1. Procedure to Print Preliminary Receiving Report

To print the Preliminary Receiving Report, follow the steps below:

1. Select **Preliminary Receiving Report** from the **PO / ASN Receipt** menu screen.
The complete detailed list of POs/ASNs that are in the Ready to Receive (CMP) state displays.

Preliminary Receiving Report				
	PO#	ASN#	VND	Items
<input checked="" type="radio"/>	R0706-00085		CTR	1
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				
<input type="radio"/>				

Back Del < > Page 1 Done

User ID: NEW Store ID: 706

2. Select the button to select a PO/ASN to include in the report.
3. Select **Done**.

A window with the receiving options displays. Options default based on the settings in the Purchasing Setup section of the SYSTEM GENERAL SETUP screen, accessed from Controls, System, General Setup.

Preliminary Receiving Report			
PO#	ASN#	VND	Items
R0706-00085		CTR	1
Receiving Report			<input checked="" type="checkbox"/>
Negative Stock			<input checked="" type="checkbox"/>
Supersede/NIF			<input checked="" type="checkbox"/>
Over/Short/Damaged			<input checked="" type="checkbox"/>
Adjust/Back Orders			<input checked="" type="checkbox"/>

Back	Del	<	>	Page		Done
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User ID: NEW	Store ID: 706
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4. Check the desired report option(s).
5. Select **Done**.
The Receiving Report prints.

Note: Quantities on the report that need to be adjusted may be edited.

4.1.1.4. Receive POs / ASNs Into Stock

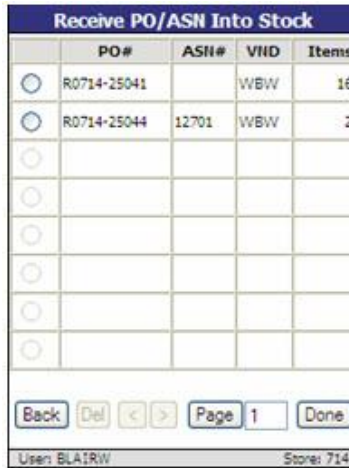
The **Receive POs / ASNs Into Stock** option displays the **Receive PO / ASN Into Stock** screen used to receive POs/ASNs into stock.

Only POs/ASNs with a status of CMP (Complete) can be received into stock. And, although received quantities may be scanned/entered for multiple POs/ASNs at the same time, the process of receiving POs/ASNs must be done for one PO or ASN at a time.

4.1.1.4.1. Procedure to Receive PO / ASN into Stock

To receive PO/ASN into Stock, follow the steps below:

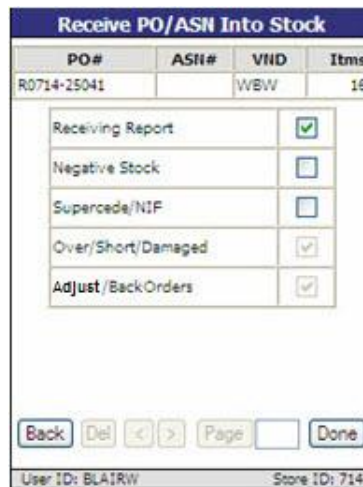
1. Select **Receive POs / ASNs Into Stock** from the **PO / ASN Receipt** menu screen.
The complete detailed list of POs/ASNs that are in the Ready to Receive (CMP) state displays.



2. Select the button to select a PO/ASN for receiving.

Note: Only one PO/ASN can be selected and received at a time.

3. Select **Done**.
A window with the receiving options displays. Options default based on the settings in the Purchasing Setup section of the SYSTEM GENERAL SETUP screen, accessed from Controls, System, General Setup.



Note: The Over/Short/Damaged and Adjust/Back Orders options are always defaulted to checked and cannot be unchecked by the user.

4. Check the desired report option(s).
5. Select **Done**.
A warning message displays stating, 'This will receive items into stock and print receiving report(s). Are you sure?'
 Select **Cancel** and the receiving report options screen redisplay with the same PO/ASN still displayed.

*Select **OK** and the items on the PO are received into stock and the selected reports print. If receiving by PO and the PO is fully received, the received PO is cleared from the PartsWatch system. If the PO is partially received, the items with RECEIVED quantities are received into stock. The PO status is set to OBK (on Back Order) and any unreceived quantities on the PO are kept with the remaining order quantities as the new order quantity. All future ASNs for this PO will be discarded without being applied and all receiving must be done against the PO.*

If receiving by ASN and the RECEIVED less than the CURRENT ASNs INBOUND, then the amount is short. If the RECEIVED is greater than CURRENT ASNs INBOUND, then amount is over. If the CURRENT ASNs INBOUND is less than the ORDER QTY, then the items are saved as back orders.

If a PO created in PartsWatch and the user returns to the MAIN PURCHASE ORDER SELECTION screen where all POs are listed, fully receives the PO into stock via the PDA and then clicks on that PO in the MAIN PURCHASE ORDER SELECTION screen in PartsWatch, an error message displays stating, 'The PO that you are attempting to load has data integrity errors. Please contact PartsWatch Support and report the problem.'

4.1.1.5. POs / ASNs In Progress

The **POs / ASNs In Progress** option displays a summary of all the POs/ASNs that currently are in the process of received quantities being entered or scanned by an RF user. These have a status type of In Progress (INPRG). POs/ASNs are not accessible to the user.

PO/ASN In Progress				
	PO#	ASN#	Vendor	Items
<input type="checkbox"/>	R0714-25043	12601	WBW	2
<input type="checkbox"/>	R0714-25043	12602	WBW	0
<input type="checkbox"/>	R0714-25044	12701	WBW	2
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

User ID: BLA:RW Store ID: 714

4.1.1.6. POs / ASNs Incomplete

The **POs / ASNs Incomplete** option displays a summary of all POs/ASNs where the entry of received quantities has not been completed by the user, but the user is not currently entering or scanning quantities for that PO and ASN. These have a status type of Incomplete (INCMP). When PO(s)/ASN(s) are selected, the **Item Receipt** screen displays.

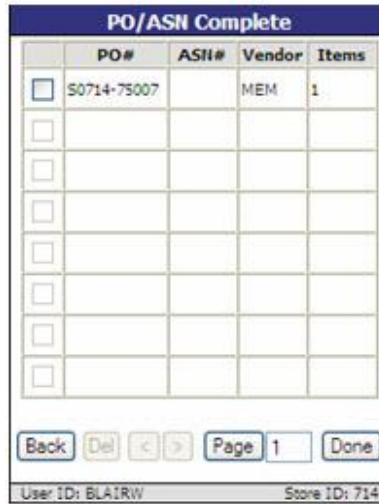
PO/ASN Incomplete				
	PO#	ASN#	Vendor	Items
<input type="checkbox"/>	R0714-25012		1	0
<input type="checkbox"/>	R0714-25041		WBW	16
<input type="checkbox"/>	R0714-25042		WBW	19
<input type="checkbox"/>	S0714-75000		^~^	0
<input type="checkbox"/>	S0714-75001		^~^	0
<input type="checkbox"/>	S0714-75005		^~^	0
<input type="checkbox"/>	S0714-75006		^~^	0
<input type="checkbox"/>	S0714-75007		MEM	1

User ID: BLA1RW Store ID: 714

The security proc DELETE RF RECEIVE controls whether receiving sessions can be deleted using the **Del** button. When enabled, and used with POs/ASNs selected, receiving sessions can be deleted using the **Del** button, even if the user has scanned items for receipt. On the SYSTEM SECURITY SETUP screen, accessed from Controls, System, User Security, check the SHOW ALL checkbox under *SHOW RESTRICTIONS FOR:*. Select the DELETE RF RECEIVE proc in the UNAPPLIED RESTRICTIONS grid. When a Del is performed, a message is logged to System Messages stating 'The following PDA receiving sessions were deleted by <user>.'

4.1.1.7. POs / ASNs Rcv Complete

The **POs / ASNs Rcv Complete** option displays a summary of all the POs/ASNs that have been designated by the user as having their received quantities completely entered or scanned. These have a status type of Complete (CMP). This status only indicates that the quantities on the PO or ASN are ready to be received into stock, not that they have actually been received into stock. Once a PO or ASN is received into stock, it no longer shows on the PDA. When a PO/ASN is selected, the **Receive PO / ASN Into Stock** screen displays. **Note:** Only one PO/ASN can be selected at a time.



PO/ASN Complete				
	PO#	ASN#	Vendor	Items
<input type="checkbox"/>	S0714-75007		MEM	1
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

User ID: BLA1RW Store ID: 714

5. CYCLE COUNT

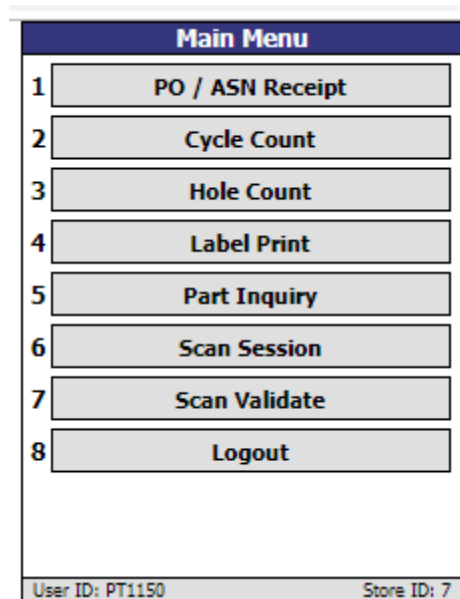
5.1. Cycle Count Menu

The Cycle Count function enables the user to physically count or scan items in the inventory and log them through the PDA in order to capture the counted quantities in a PartsWatch database. Simultaneously, the on hand inventory at that point in time is noted so that, at a later point, a report can be printed listing any discrepancies between the physical count and system inventory. Cycle counts are stored and maintained for a user-determined timeframe and then cleared.

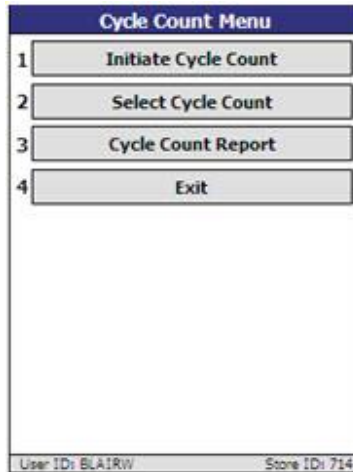
Log in to the PDA defines the user's permissions as determined by User Securities in PartsWatch and determines if the user can see the Quantity on Hand during the Cycle Count operation.

A successful scan beeps and an unsuccessful scan buzzes.

Upon logging on to the PDA, the **Main Menu** screen displays.



Select the **Cycle Count** option on the **Main Menu** screen to display the **Cycle Count Menu** screen.



5.1.1. Cycle Count Menu Options

Option	Description
Initiate Cycle Count	Displays the Cycle Count Setup screen used to initiate the Cycle Count. Options are: <ul style="list-style-type: none"> • By Line & PN Code Range – Displays the Cycle Count Setup - By Line & PN Code Range screen. • By Multiple Lines & PN Codes – Displays the Cycle Count Setup - By line & PN Code screen.
Select Cycle Count	Displays the Select Cycle Count screen used to recall a list of active cycle counts.
Cycle Count Report	Displays the Cycle Count Report screen used to print cycle counts with the status of FINAL or COMPLETE.
Exit	Exits the screen and returns to Main Menu screen.

5.1.1.1. Initiate Cycle Count

Select **Initiate Cycle Count** on the **Cycle Count Menu** screen to initiate the cycle count.

5.1.1.1.1. By Line & PN Code Range

The **Line & PN Code Range** option displays the **Cycle Count Setup - By Line & PN Code Range** screen.

Cycle Count Setup
By Line & PN Code Range

Start Line Code
End Line Code
Start PN Code
End PN Code

Back Del < > Page Done

User ID: NEW Store ID: 4787

Selection	Description
Start Line Code	Indicates the beginning line code in the range to recall part numbers from the inventory file. Required.
End Line Code	Indicates the last line code in the range to recall part numbers from the inventory file. Required.
Start PN Code	Indicates the beginning PN code in the range to recall part numbers from the inventory file. (Optional)
End PN Code	Indicates the beginning PN code in the range to recall part numbers from the inventory file. (Optional)
Back	Returns to the main Cycle Count Setup menu.
Done	<p>Verifies with the database that entered codes are valid.</p> <p>Checks to ensure another user is not doing a cycle count for the same line or PN code at the same time. If a conflict exists, a prompt displays stating, 'These parameters conflict with cycle count xx.' Select OK to close the prompt and return to the Cycle Count Setup screen to modify the entries.</p> <p>Having no parameter conflicts, the Cycle Count ID is generated. The number consists of a sequential number (001) that is generated by the PartsWatch application and is incremented for all cycle counts for that store from 001 to 999, at which point it recycles to 001. This, in combination with the three-character user ID (USR) and a six-character date (MMDDYY) in either the US or Canadian format (as indicated by the PDA Regional Settings), identifies the Cycle Counts.</p> <p>Proceeds to the Cycle Count Entry screen.</p>

5.1.1.1.2. By Multiple Line & PN Code

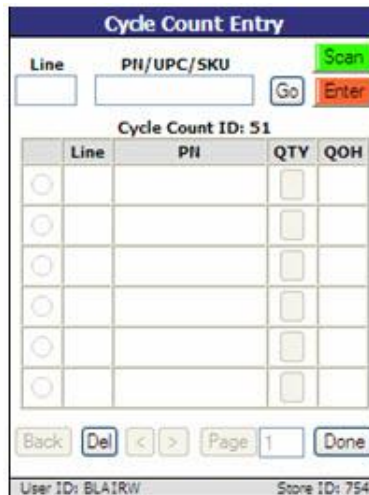
The **By Multiple Line & PN Code Range** option displays the **Cycle Count Setup - By Line & PN Code** screen.



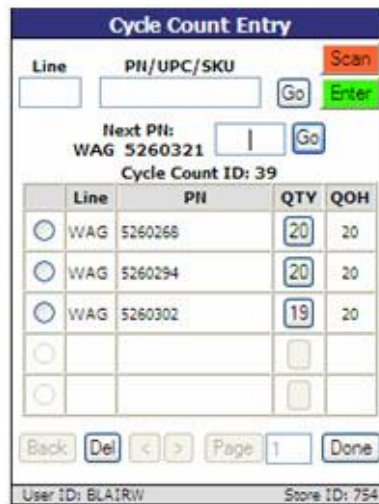
Selection	Description
Line	Indicates a line code. The same line code may be entered multiple times, each with a different PN code, in order to do a count for multiple PN codes within a line. Entry of an invalid line code displays an invalid line code message.
PN Code	Indicates a PN code. Invalid without entry of a line code, but optional when a line code is entered. The message, 'No Line Code Entered' displays when a PN code is entered without a line code. Entry of an invalid PN code displays an invalid PN code message.
Back	Returns to the main Cycle Count Setup menu screen.
Done	<p>Verifies with the database that entered lines and PN codes are valid.</p> <p>Checks to ensure another user is not performing a cycle count for the same line or PN code at the same time. If a conflict exists, a prompt displays stating, 'These parameters conflict with cycle count xx.' Select OK to close the prompt and return to the Cycle Count Setup screen to modify the entries.</p> <p>Having no parameter conflicts, the Cycle Count ID is generated. The number consists of a sequential number (001) that is generated by the PartsWatch application and is incremented for all cycle counts for that store from 001 to 999, at which point it recycles to 001. This, in combination with the three-character user ID (USR) and a six-character date (MMDDYY) in either the US or Canadian format (as indicated by the PDA Regional Settings), identifies the Cycle Counts.</p> <p>Proceeds to the Cycle Count Entry screen.</p>

5.1.1.1.3. Cycle Count Entry

Once the **Cycle Count Setup** screen is completed, and **Done** is selected, the **Cycle Count Entry** screen displays defaulted in the scan mode.



When **Enter** is selected, the Enter mode version of the **Cycle Count Entry** screen displays.

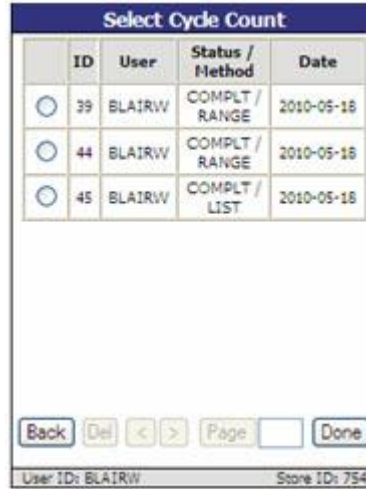


Selection	Description
Line	Allows manual entry of the line code when in Enter mode.
PN/UPC/SKU	<p>Allows manual entry of part number, UPC or SKU, when in Enter mode, for a number other than the sequenced number presented.</p> <p>If a manually or scanned part number is not in the store's inventory file, the message, 'Part not found in the store's inventory file. Add to cycle count anyway?' Select OK and the item is added to the cycle count with a quantity of 1. Note: The item is not added to the inventory file. Select Cancel and the item is not added to the cycle count.</p> <p>For cycle counts by Line and PN Code, the message, '[Line] [Part] not in cycle count range', displays when a part does not meet the entered parameter criteria for the cycle count. The part is not added to the cycle count.</p> <p>For cycle counts by Zone/Bin, the message, '[Line] [Part] not in cycle count range. Add to cycle count anyway?', displays when a part does not meet the entered parameter criteria for the cycle count. Select OK to add the item to the cycle count without any special status. Select Cancel to not add the item to the cycle count.</p> <p>When an entered or scanned part is a duplicate of a previous entry for the same cycle count, the message, 'Part number previously scanned/entered, make sure QTY is correct', displays. Review to ensure the quantity is correct.</p>
Go	Adds the part number, if valid, to the grid with its quantity.
Scan	Allows the user to scan, when enabled. (Screen defaults to Scan when opened.) Items are added to the bottom of the list in the grid as they are scanned.
Enter	Allows the user to manually enter a part number, when enabled, and when selected.
Next PN	<p>Displays the next part number within the specified parameters that has not yet been worked. (Applicable to Enter mode only.)</p> <p>For example: If the file contains parts 1 - 6, and the user enters quantities for number 1, 3 and 5, then numbers 1, 3, and 5 are listed in the grid in that sequence and part number 2 shows as the 'Next PN'. If part number 2 is then entered, the part number display in the grid in the order of 1, 3, 5, 2. The Next PN field displays 4 since 4 is the first number not yet worked.</p>

Selection	Description
[Text box]	Used to manually enter the quantity for the displayed 'Next PN' part.
Go	Accepts the manual entry and displays the next part number when the quantity is entered and Go is selected. (Applicable to Enter mode only.)
Cycle Count ID	Indicates the system-generated cycle count ID number.
[Radio button]	Selects a part number to delete.
Line	Indicates the line code.
PN	Indicates the part number.
QTY	Indicates the part number quantity.
QOH	Indicates the quantity on hand for the part number. Available only if the QOH option is permitted by User Security permissions. When the RF PART QOH Security proc is enabled, a button displays to allow the QOH to be edited from the RF gun. Indicates NIF when a part that is not in the store's inventory file is added to the cycle count via the warning pop-up message.
Del	Deletes a part number that was selected via the radio button from the cycle count.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Saves the cycle count for completion at a later date. Displays a message stating, 'Is this count complete?' Select OK to mark the cycle count COMPLT (Complete). A prompt then displays stating, 'Finalize cycle count?' If completed, select OK to mark the cycle count as FINAL. The Cycle Count Menu screen displays. If cycle count is not complete, select Cancel . The Exit and save? prompt displays. Select OK to save the count for further editing at a later date with a status of SAVED. Select Cancel to return to the Cycle Count Entry screen to continue editing.

5.1.1.2. Select Cycle Count

Select the **Select Cycle Count** option on the **Cycle Count Menu** screen to recall a list of active cycle counts to edit or complete.



Field	Description
[Radio button]	Selects a cycle count.
ID	Indicates the system-generated cycle count ID.
User	Indicates the name of the user who initiated the cycle count.
Status/Method	<p>Indicates the status of the cycle count and method.</p> <p>Status options are:</p> <ul style="list-style-type: none"> • INPROG – Indicates the cycle count is open and actively being worked on at the time the cycle count file was queried. These cycle counts cannot be printed. • SAVED – Indicates the cycle count has been saved. Can be reopened to edit and/or add additional items. These cycle counts cannot be printed. If reopened, the status changes back to INPROG. • COMPLT – Indicates the cycle count has been marked complete. Can be reopened to edit and/or add additional items. These cycle counts are available for printing. If reopened, the status changes back to INPROG. • FINAL – Indicates the cycle count has been marked final. No more additions or changes can be made. These cycle counts are available for printing. • COMPLT-P – Indicates the COMPLT cycle count has been printed earlier. These cycle counts are available for reprinting. • FINAL-P – Indicates the FINAL cycle count has been printed earlier. These cycle counts are available for reprinting. <p>Method options are:</p> <ul style="list-style-type: none"> • RANGE • LIST

Field	Description
	<p>When a cycle count with the status of INPROG is selected, a message displays stating, 'This cycle count is in progress, continue anyway?' An INPROG status usually indicates another user is working on the cycle count at this time, in which case the cycle count cannot be edited by another user. However, in the event of a power or connection issue, a cycle count could be in INPROG status when in fact no one is working on it. In this case, select OK to display another prompt, 'Edit cycle count?' Select OK to display the Cycle Count Entry screen. Make the necessary entries/edits.</p> <p>When a cycle count with the status of SAVED is selected, a message displays stating, 'Edit cycle count?' Select OK to display the Cycle Count Entry screen. The status changes to INPROG. Make the necessary entries/edits.</p> <p>When a cycle count with the status if COMPLT is selected, select Done on the Select Cycle Count screen and then select Cancel at the 'Edit Cycle Count?' prompt.</p>
Date	Indicates the date the cycle count was created.
Back	Returns to the previous screen.
Del	Deletes the cycle count selected via the radio button.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	<p>Marks the cycle count as complete.</p> <p>After selecting a cycle count that is in the COMPLT status from the Select Cycle Count screen, select Done, and then select Cancel at the 'Edit Cycle Count?' prompt.</p>

5.1.1.3. Cycle Count Report

Select **Cycle Count Report** on the **Cycle Count Menu** screen to print the Cycle Count Report. The **Cycle Count Report** screen displays a list of all cycle counts with the status of FINAL and/or COMPLT.

Cycle Count Report				
	ID	User	Status / Method	Date
<input type="radio"/>	39	BLAIRW	FINAL / RANGE	2010-05-18
<input type="radio"/>	42	BLAIRW	FINAL / RANGE	2010-05-18
<input type="radio"/>	44	BLAIRW	FINAL / RANGE	2010-05-18
<input type="radio"/>	45	BLAIRW	FINAL / LIST	2010-05-18

User ID: BLAIRW Score ID: 754

5.1.1.3.1. Procedure to Print Cycle Count Report

To print a report, follow the steps below:

1. Select the desired cycle count.
2. Select **Done**.
The Print full cycle count? prompt displays.
3. Select **OK**.
The full Cycle Count Report prints. The Print Exception report? Prompt displays.
4. Select **OK**.
The message, 'The report has been added to the print queue,' displays.
5. Select **OK**.
*The Exception report prints. The **Cycle Count Report** screen displays.*

6. HOLE COUNT

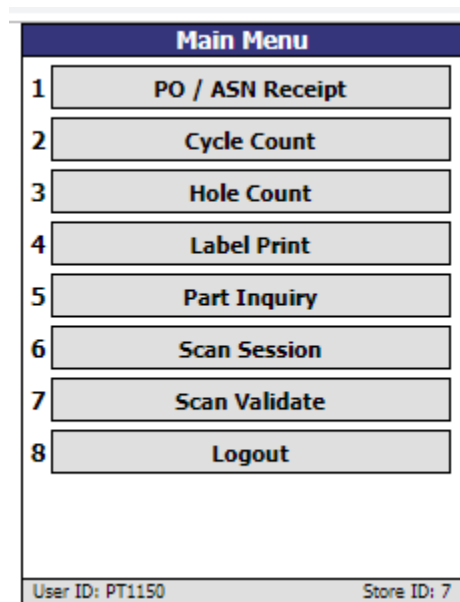
6.1. Hole Count Menu

The Hole Count function enables the user to identify items on the inventory floor that have identifiable discrepancies via a PDA for reporting at a later time. The report assists the user in making adjustments to the shelf inventory to address those discrepancies.

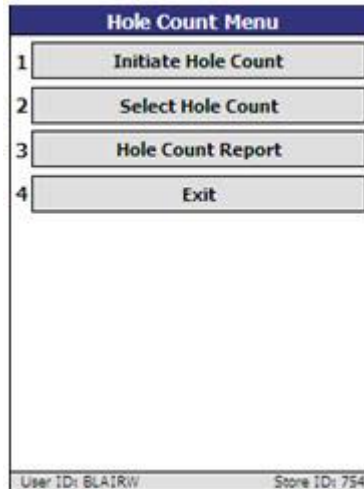
Logging in to the PDA defines the user's permissions as determined by User Security in PartsWatch and determines if the user can see the Quantity on Hand during the Hole Count operation.

A successful scan beeps and an unsuccessful scan buzzes.

Upon log in to the PDA, the **Main Menu** screen displays.



Select the **Hole Count** option on the **Main Menu** screen to display the **Hole Count Menu** screen.

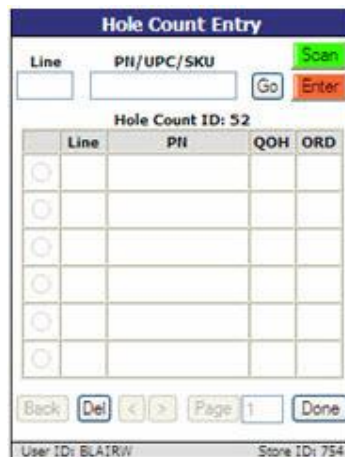


6.1.1. Hole Count Menu Options

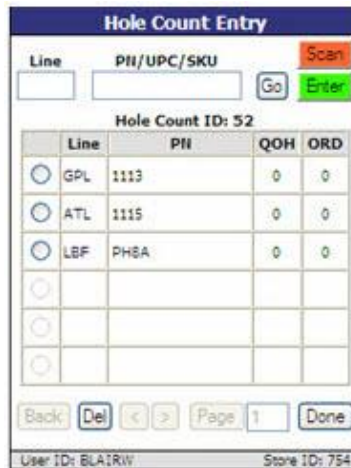
Option	Description
Initiate Hole Count	Displays the Hole Count Entry screen used to initiate the Hole Count.
Select Hole Count	Displays the Select Hole Count screen used to recall entries from saved hole counts.
Hole Count Report	Displays the RF Hole Count Report screen used to print a hole count, regardless of its status.
Exit	Exits the screen and returns to the Main Menu screen.

6.1.1.1. Initiate Hole Count

Select **Initiate Hole Count** on the **Hole Count Menu** screen to initiate the hole count. The **Hole Count Entry** screen displays defaulted in the Scan mode allowing the user to scan parts or shelf labels for inclusion in the report.



When **Enter** is selected, the Enter mode version of the **Hole Count Entry** screen displays allowing the user to enter UPCs, SKUs or Line Code and/or Part Numbers for inclusion in the report.



Selection	Description
Line	Allows manual entry of the line code when in Enter mode.
PN/UPC/SKU	Allows manual entry of part number, UPC or SKU, when in Enter mode, for a number other than the sequenced number presented.
Go	Adds the part number, if valid, to the grid with its quantity.
Scan	Allows the user to scan parts or shelf labels, when enabled. (Screen defaults to Scan when opened.) Items are added to the bottom of the list in the grid as they are scanned.
Enter	Allows the user to manually enter a part number, when in Enter mode.
Hole Count ID	Indicates the system-generated hole count ID number. The number consists of a sequential number (001) that is generated by the PartsWatch application and is incremented for all cycle counts for that store from 001 to 999, at which point it recycles to 001. This, in combination with the three-character user ID (USR) and a six-character date (MMDDYY) in either the US or Canadian format (as indicated by the PDA Regional Settings), identifies the hole counts.
[Radio button]	Allows the user to select a part number to delete by clicking the radio button and then clicking the Del button.
Line	Indicates the line code.
PN	Indicates the part number.
QOH	Indicates the quantity on hand for the part number. Available only if the QOH field is permitted by User Security permissions. When the RF PART QOH Security proc is enabled, a button displays to allow the QOH to be edited from the RF gun.
ORD	Indicates the quantity on order.
Back	Returns control to the List/Search menu.
Del	Deletes a part number that was selected using the radio button from the hole count, when selected.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the

	button to jump to that page.
Done	Saves the entries. Displays a message stating, 'Is this count complete?' Select OK to return to the Hole Count Entry screen. A prompt then displays stating, 'Exit and Save?' Select OK to save the count for later recall. Select Cancel to delete the count.

6.1.1.2. Select Hole Count

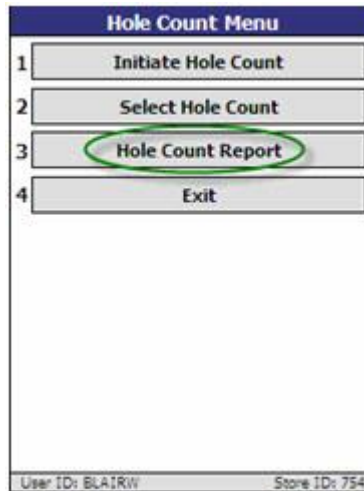
Select the **Select Hole Count** option on the **Hole Count Menu** screen to recall entries from saved hole counts.



Selection	Description
[Radio button]	Selects a hole count.
ID	Indicates the system-generated hole count ID.
User	Indicates the name of the user who initiated the hole count.
Status	Indicates the status of the hole count. Options are: <ul style="list-style-type: none"> • INPROG – Hole count is in progress and not yet saved. • SAVED – Hole count is saved. • FINAL – Hole count is marked as final and is ready to print. • FINAL-P – Hole count is final and has been previously printed.
Date	Indicates the date the hole count was initiated.
Back	Returns to the previous screen.
Del	Deletes a selected hole count. Select OK to delete the hole count. Select Cancel to return to the Select Hole Count screen. Note: Hole counts that are not manually deleted are automatically cleared based in the parameters set in the JOB QUEUE UTILITY screen in the PartsWatch application, accessed from Utility Options, Queue Setup.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Selects the selected hole cycle. The prompt, 'Edit hole count?', displays. Select OK to recall the saved hole count. The status is set to INPROG. Select Cancel and the prompt, 'Mark as final?' displays. Select OK to set the status to FINAL to indicate the count is ready to print. Click Cancel to return to the Select Hole Count screen.

6.1.1.3. Hole Count Report

Select **Hole Count Report** on the **Hole Count Menu** screen to print the RF Hole Count Report.



The **Hole Count Report** screen displays with a list of all hole counts. Only one hole count can be selected at a time for printing. Hole counts with a status of INPROG cannot be printed.



6.1.1.3.1. Procedure to Print Hole Count Report

To print a report, follow the steps below:

1. Select the desired cycle count.
2. Select **Done**.
The Print report? prompt displays.
3. Select **OK**.
The full RF Hole Count Report prints. The Print Exception report? prompt displays.

4. Select **OK**.
The Delete after printing? prompt displays.
5. Select **OK**, if applicable.
The Hole Count is deleted after printing.

Note: Once deleted, the Hole Count is no longer available and cannot be retrieved.

6. Select **OK**.
*The Exception report prints. The **Hole Count Report** screen displays.*

6.1.1.3.2. Hole Count Report

The following is an example of the RF HOLE COUNT REPORT. The report prints via a background job to the Windows default printer for the terminal that has a background job set in that store.

Note: All reported quantities reflect the quantities at the time the report is run.

RF HOLE COUNT REPORT															
LOCATION: 1550 - WH AUTOMOTIVE STORE										COUNTERMAN ID: KAREN HOLE COUNT ID: 9					
LINE	PH	PART	SKU #	DESCRIPTION	QTY	MIN	MAX	ORDER	PACK	PACK	QTY	OH	BK	IN	LAST
COD	NUMBER				AVAIL			POBIT	MEAS	QTY	RESVD	ORDER	ORD	BND	SOLD
FRA	1	12345678901234567	10774567899	SPARK PLUG	10	5	10	8	EA	1	0	0	0	0	12/10/08
FRA	1	134568963	11854567900	SPARK PLUG	8	0	0	0	EA	1	0	0	0	0	12/11/08
FRA	2	24BP123	12934567901	COPPER INST PAK	-4	0	0	0	EA	1	0	0	0	0	12/12/08
FRA	2	25BP4567	14014567902	COPPER INST PAK	30	0	0	0	EA	1	0	0	0	0	12/13/08
FRA	2	26BP	15094567903	COPPER INST PAK	10	0	0	0	EA	1	0	0	0	0	12/14/08
FRA	1	32333332	16174567904	SPARK PLUG COP	20	0	0	0	EA	1	0	0	0	0	12/15/08
FRA	1	335568	1724567905	SPARK PLUG	-10	0	0	0	EA	1	0	0	0	0	12/16/08
FRA	1	3558966	18334567906	SPARK PLUG	10	0	0	0	EA	1	0	0	0	0	12/17/08
FRA	1	3678999	19414567907	SPARK PLUG	10	0	0	0	EA	1	0	0	0	0	12/18/08
FRA	2	45BP955	20494567908	COPPER INST PAK	20	0	0	0	EA	1	0	0	0	0	12/19/08
FRA	2	46BP	21574567909	COPPER INST PAK	10	0	0	0	EA	1	0	0	0	0	12/20/08
FRA	1	502759	22654567910	SPARK PLUG	10	0	0	0	EA	1	0	0	0	0	12/21/08
FRA	1	517768	23734567911	SPARK PLUG	20	0	0	0	EA	1	0	0	0	0	12/22/08
FRA	1	52	25354567912 *	SPARK PLUG	10	0	0	0	EA	1	0	0	0	0	12/23/08
FRA	1	5566658	26434567913	SPARK PLUG	10	0	0	0	EA	1	0	0	0	0	12/24/08
FRA	2	5245BP	28594567915	COPPER INST PAK	10	0	0	0	EA	1	0	0	0	0	12/25/08
TOTAL					174										
* Do Not Reorder															
Run Date: 12/22/2008 2:53:35 PM Hole Count ID: CKG122208-001															
Page 1 of 1															

Field	Description
LOCATION	Indicates the store number.
COUNTERMAN ID	Indicates the Seller ID of the person that finalized the hole count.
HOLE COUNT ID	Indicates the PartsWatch-generated ID assigned to hole count upon initiation.
LINE	Indicates the manufacturer code (line code).
PN CODE	Indicates the PN code or subline.
PART NUMBER	Indicates the part number.

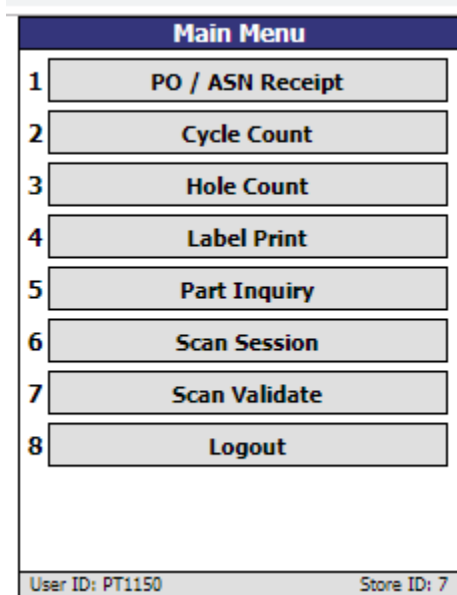
Field	Description
SKU #	Indicates the SKU number. Note: An asterisk between SKU # and DESCRIPTION denotes a part with the DO NOT REORDER flag set.
DESCRIPTION	Indicates the product description 1.
QTY AVAIL	Indicates the on hand quantity, including reserved, at the time of the count.
MIN	Indicates the minimum order quantity.
MAX	Indicates the maximum order quantity.
ORDER POINT	Indicates the order point.
PACK MEAS	Indicates the pack measure from the part record.
PACK QTY	Indicates the pack quantity.
QTY RESVD	Indicates the reserved quantity.
ON ORD	Indicates the on order quantity.
BK ORD	Indicates the back order quantity.
IN BND	Indicates the inbound quantity on ASNs.
LAST SOLD	Indicates the date the part was last sold.
TOTAL	Reports the total of QTY AVAIL.

7. LABEL PRINT

7.1. Label Print Entry

The Label Print function enables the user to identify items that need shelf labels. Scanned bar codes, entered part numbers, or line and part numbers, or SKU numbers, with valid label types (0, 2, 4 and 5) are added to a label file which prints via the PartsWatch application.

Upon log in to the PDA, the **Main Menu** screen displays.



Select the **Label Print** option on the **Main Menu** screen. The **Label Print Entry** screen displays defaulted in the scan mode allowing used to scan part numbers that need labels printed. Select **Enter** to change to the Enter mode version of the **Label Print Entry** screen allowing the user to manually enter UPCs, SKUs or Line Code and/or Part Numbers that need labels printed.



Selection	Description
Line	Allows manual entry of the line code when in Enter mode.
PN/UPC/SKU	Allows manual entry of part number, UPC or SKU, when in Enter mode, for a number other than the sequenced number presented.
Go	Adds the part number, if valid, to the grid.
Scan	Allows the user to scan parts or shelf labels, when enabled. (Screen defaults to Scan when opened.) Items are added to the bottom of the list in the grid as they are scanned.
Enter	Allows the user to manually enter a part number, when enabled, and when selected.
[Radio button]	Selects a part number.
Line	Indicates the line code.
PN	Indicates the part number, when it has a valid default label type (0, 2, 4 and 5).
Back	Returns to the previous screen. Displays the prompt, 'You will lose all of your entries if you do not post to Label File. Are you sure?' Select Cancel to return to the Label Print Entry screen. Select OK to exit and discard changes.
Del	Deletes a selected part number, when selected.
< or >	Moves ahead or back in the listings when multiple pages exist.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Saves the entries. Displays a prompt stating, 'Post To Label File?' Select OK and parts are transferred and added to the file being generated and maintained within the PartsWatch application for price labels. Select Cancel to return to the Label Print Entry screen.

8. PART INQUIRY

8.1. Part Inquiry

The Part Inquiry option enables the user to view specific information about a part number via the PDA.

Main Menu	
1	PO / ASN Receipt
2	Cycle Count
3	Hole Count
4	Label Print
5	Part Inquiry
6	Scan Session
7	Scan Validate
8	Logout

User ID: PT1150 Store ID: 7

Select the **Part Inquiry** option on the **Main Menu** screen to display the **Part Inquiry** screen.

Part Inquiry					
Line	PII/UPC/SKU				Scan
<input type="text"/>	<input type="text"/>				<input type="button" value="Go"/> <input type="button" value="Enter"/>
Description		Zone	Bin		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
QOH	ORD	Min	Max	Ord Pt	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
PRICE 1	PRICE 2	Last 12	Last 24		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
UPC	SKU	Last Sold			
<input type="text"/>	<input type="text"/>	<input type="text" value="1969-12-31"/>			
<input type="button" value="Back"/>	<input type="button" value="Del"/>	<input type="button" value="←"/>	<input type="button" value="→"/>	Page	<input type="button" value="Done"/>
User ID: BLAIRW		Store ID: 754			

Selection	Description
Line	Indicates the line code.
PN/UPC/SKU	Indicates the part number, or UPC or SKU.
Go	Searches for the indicated PN/UPC/ SKU.
Scan	Searches the part number that was scanned, when selected.
Enter	Searches the number that was manually entered, when selected.
<i>Upon entry of a valid LINE, PN/UPC/SKU, the following part information is returned:</i>	
Description	Displays the first 24 characters of the description.
Zone	Indicates the zone location. User-editable.
Bin	Indicates the bin location. User-editable.
QOH	Indicates the total quantity on hand including reserved quantity. Available only if viewing on hand quantity is permitted by User Security permissions. If the RF PART QOH User Security proc is set to VIEW ONLY, the quantity displays but cannot be edited. If the User Security proc is set to ALLOW EDIT, a button displays to allow the quantity to be edited from the RF gun.
Ord	Indicates the total quantity on order.
Min	Indicates the minimum order quantity. User-editable when the PART MIN/MAX/ORDER POINT security proc is enabled in the SYSTEM (USER) SECURITY SETUP screen, accessed from Controls, System, User Security, in the PartsWatch application.
Max	Indicates the maximum order quantity. User-editable when the PART MIN/MAX/ORDER POINT security proc is enabled in the SYSTEM (USER) SECURITY SETUP screen, accessed from Controls, System, User Security, in the PartsWatch application.
Ord Pt	Indicates the order point value. User-editable when the PART MIN/MAX/ORDER POINT security proc is enabled in the SYSTEM (USER) SECURITY SETUP screen, accessed from Controls, System, User Security, in the PartsWatch application.
PRICE 1	Displays the description set up in the PRICE 1 field in the CUSTOM FIELD NAME SETUP screen, accessed from Controls, Store, Field Name Setup, in the PartsWatch application.
PRICE 2	Indicates the description set up in the PRICE 2 field in the CUSTOM FIELD NAME SETUP screen, accessed from Controls, Store, Field Name Setup, in the PartsWatch application.
Last 12	Indicates the value from Rolling 12 in part file.
Last 24	Indicates the value from Rolling 24 in part file.
UPC	Indicates the UPC for the part number.
SKU	Indicates the SKU, if any, for the part number.
Last Sold	Indicates the date the part was last sold.
Back	Returns to the Main Menu screen when no values were changed. Displays the 'Changes have not been saved, saved without saving?' prompt when values were adjusted.

Selection	Description
< or >	Moves ahead and back sequentially in the part number listing when no values have been adjusted. Displays the 'Changes have not been saved, continue without saving?' prompt when values have been adjusted. Select OK to proceed to the next or previous part number in sequence without saving. Select Cancel to remain on the current part to select Done , if applicable.
Page	Indicates the page number of the current page. Enter a new page number and select the button to jump to that page.
Done	Updates the adjusted values.

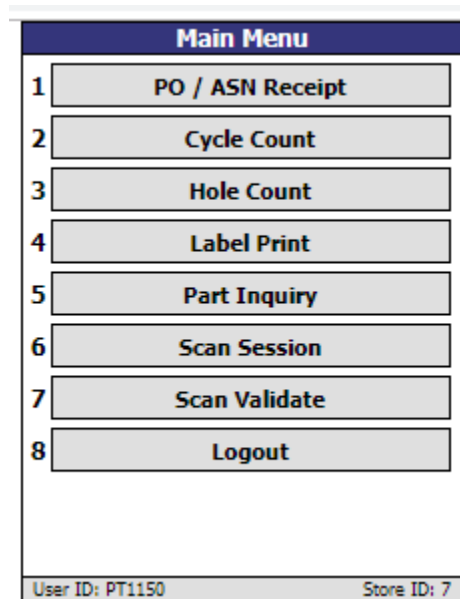
9. SCAN SESSION

9.1. Scan Session

The scan session function enables the user to scan multiple parts without having to specify a usage for the list of scanned parts.

A successful scan beeps and an unsuccessful scan buzzes.

Upon log in to the PDA, the **Main Menu** screen displays.



Select the **Scan Session** option on the **Main Menu** screen to display the **Scan Session** screen.

Scan Session			
Name <input type="text"/>			
	ID	Name	Status
<input type="radio"/>	4	four	INCMP
<input type="radio"/>	1	one	INCMP
<input type="radio"/>	3	three	CMP
<input type="radio"/>	2	two	INCMP
<input type="radio"/>			
<input type="radio"/>			
<input type="radio"/>			
<input type="radio"/>			
<input type="button" value="Back"/> <input type="button" value="Del"/> <input >="" <input="" type="button" value="Page 1"/> <input type="button" value="Done"/>			
User ID: BLAIRW		Store ID: 2	

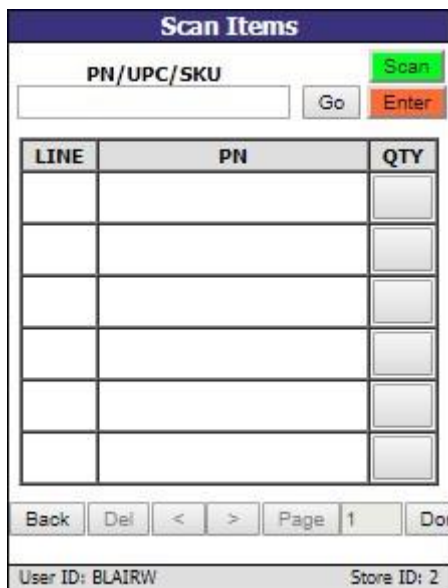
Options

Option	Description
Name	Textbox that allows the user to enter a new session. Allows up to 20 characters. An active session name can only be used once in a store. The same session name can be active in different stores.
[Radio/Option Button]	Allows for the selection of one or multiple sessions in the grid.
ID	Displays the session ID in the grid on the RF Gun.
Name	Displays the session name in the grid on the RF Gun.
Status	Displays the session status in the grid on the RF Gun. Statuses are: <ul style="list-style-type: none"> • INPRG – In Progress • INCMP – Incomplete • CMP – Complete
Back	Returns the user to the Main Menu .
Del	Deletes one or multiple sessions that are selected.
<	Goes backwards one page in the list of scan sessions.

Option	Description
>	Goes forwards one page in the list of scan sessions.
Page	Textbox allows for the navigation between pages of scan sessions. The user can type in the number of the page they wish to navigate to, and clicking the done button will take them there.
Done	Confirms a selection for the Name textbox and the Page textbox.

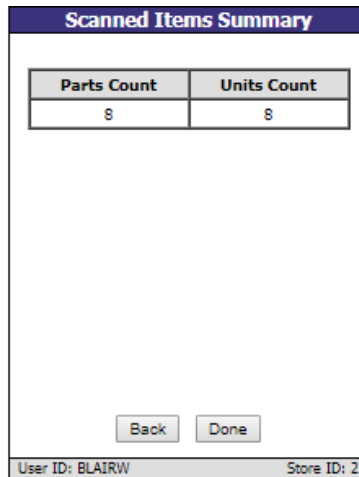
9.1.1. Process to Scan Items in a Scan Session

1. Opening a Scan Session from the **Scan Session** screen will open the **Scan Items** screen.



2. Scanning an item will auto-populate the grid with the item's LINE, PN and QTY.
3. The user can navigate the different pages of lists of items in this session one page at a time by using the < and > buttons, or by typing in the page they wish to navigate to in the Page textbox and clicking the Done button.
4. At any point during the process, a user may elect to discontinue scanning items by clicking the DONE button.
5. If the DONE button is clicked, display the prompt "Entry of scanned quantities complete?" with two buttons; OK and CANCEL.
6. If the user clicks CANCEL to the prompt "Entry of scanned quantities complete?", display the prompt "Continue with item scanning?" with two buttons; OK and CANCEL.
7. If the user clicks OK to the prompt "Continue with item scanning?", save the scanned quantities in the database, return to the Scan Items screen, and keep the Session status as "INPRG".

8. If the user clicks CANCEL to the prompt “Continue with item scanning?”, save the scanned quantities in the database, return to the Main Menu, and mark the Session with a status of “INCMP”.
9. If the user clicks OK to the “Entry of scanned quantities complete?”, a screen summarizing the total parts and units scanned is displayed; see sample below:



10. Until the session is complete, the scan session will be marked as INPRG, and if the user clicks the Back button they are returned to the **Scan Items** screen, to continue scanning items.
11. When the user clicks the Done button on the **Scanned Items Summary** screen, the session status will be marked CMP for “complete”.
12. On the **Scan Sessions** screen, the user can select any active session that is marked as CMP, and once selected, the status will change back to INPRG, and allow for scanning of more items to the session.

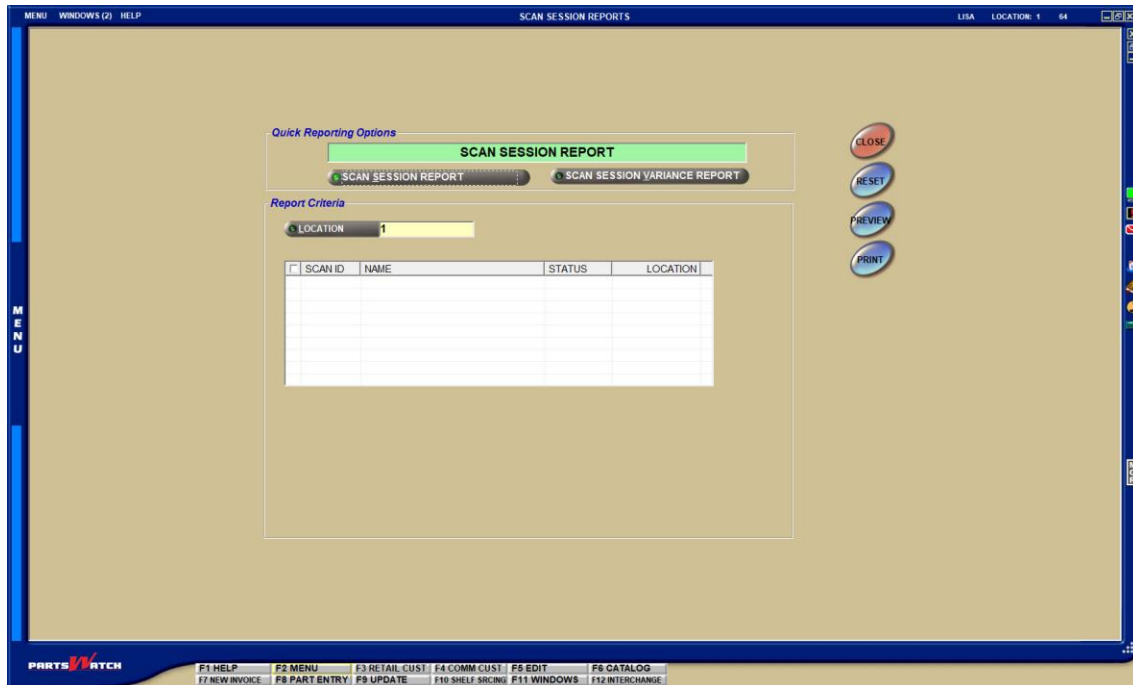
9.2. Scan Session Reports Screen

There are two reports on the SCAN SESSION REPORTS screen, the Scan Sessions Report and the Scan Session Variance Report.

9.2.1. Scan Sessions Report

The Scan Sessions Report outputs detailed information on all or the selected scan sessions that are active in the application.

The image below is an example of the SCAN SESSION REPORTS screen when the Scan Sessions Report is selected:



The screen shows two *Report Criteria* for user selection:

The LOCATION field defaults to the current store, and allows the user to select one, multiple or all stores in the system. This field determines for what stores the report is run.

The SCAN SESSION grid displays a list of all active scan sessions with a status of INPROG, INCMP, or CMP. The grid shows the SCAN ID, the NAME of the scan session, the STATUS of the scan session and the LOCATION where the scan session was started. The user can select one, multiple or all of the scan sessions in the grid, and the report will run for the selected scan sessions only.

The following columns are output on the report:

- SESSION ID – displays the Scan Session ID
- SESSION NAME – displays the user entered name for the session
- LINE – displays the line code for the part in the scan session
- Part Number – displays the part number for the part in the scan session
- QTY – displays the total quantity scanned or entered for the part in the scan session
- STATUS – displays the status of the scan session, INPROG, INCMP or CMP
- LAST UPD USER – displays the last userid to update that scan session part
- LAST UPD DATE – displays the date / time of when the scan session was last updated

See the image below for an example of the Scan Sessions Report output:

SCAN SESSION REPORT

LOCATION: 1,2,3

LOCATION: 1

SESSION ID	SESSION NAME	LINE	PART NUMBER	QTY	STATUS	LAST UPD USER	LAST UPD DATE
20	TWENTY	DEF	DEF 001	1	INCOMP	BLAIRW	12/13/2017 10:28:48AM
20	TWENTY	DEF	DEF-CORE-01	1	INCOMP	BLAIRW	12/11/2017 3:27:15PM
20	TWENTY	DEF	NOQTY	1	INCOMP	BLAIRW	12/11/2017 3:27:15PM
20	TWENTY	DEF	SUPER	1	INCOMP	BLAIRW	12/11/2017 3:27:15PM
20	TWENTY	WBW	A	1	INCOMP	BLAIRW	12/11/2017 3:27:15PM

LOCATION: 2

SESSION ID	SESSION NAME	LINE	PART NUMBER	QTY	STATUS	LAST UPD USER	LAST UPD DATE
1	one	WBW	A	1	INCOMP	BLAIRW	12/1/2017 4:31:00PM
1	one	WBW	B	1	INCOMP	BLAIRW	12/1/2017 4:31:04PM
1	one	WBW	C	1	INCOMP	BLAIRW	12/1/2017 4:31:02PM

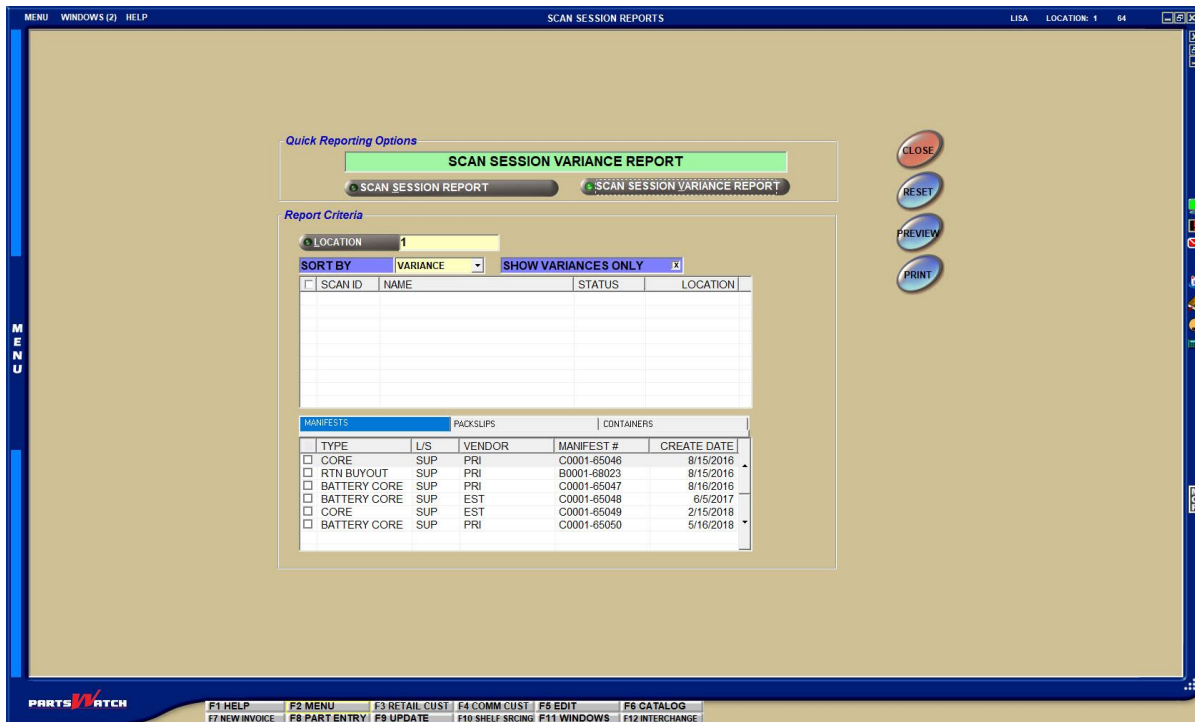
LOCATION: 3

SESSION ID	SESSION NAME	LINE	PART NUMBER	QTY	STATUS	LAST UPD USER	LAST UPD DATE
11	ELEVEN	WBW	A	1	INCOMP	BLAIRW	12/13/2017 3:45:03PM
11	ELEVEN	WBW	B	1	INCOMP	BLAIRW	12/11/2017 3:27:15PM
11	ELEVEN	WBW	C	1	INCOMP	BLAIRW	12/11/2017 3:27:15PM
11	ELEVEN	ZEC	Q2500	11	INCOMP	BLAIRW	12/18/2017 11:53:58AM

9.2.2. Scan Session Variance Report

The Scan Session Variance Report outputs several reports based on the differences between the scan session and either the manifest, the packslip or the packslip container.

The image below is an example of the SCAN SESSION REPORTS screen when the Scan Session Variance Report is selected:



The screen shows five *Report Criteria* for user selection:

The LOCATION field defaults to the current store, and allows the user to select one, multiple or all stores in the system. This field determines for what stores the report is run.

The SORT BY field is defaulted to VARIANCE. This value displays the line / part numbers for the parts in the report by highest to lowest quantity differences on the report output. The user can also sort highest to lowest by using a sort order of line / part number.

The SHOW VARIANCES ONLY checkbox determines whether or not to displays the part numbers / lines that have a difference between a total aggregated scan quantity across the selected scan sessions and a total aggregated quantity on selected manifests, packslips or packslip containers. When checked, show the part numbers / lines that have a difference, and when unchecked, display all part numbers / lines on all selected scan sessions.

The SCAN SESSION grid displays a list of all active scan sessions with a status of INPROG, INCMP, or CMP. The grid shows the SCAN ID, the NAME of the scan session, the STATUS of the scan session and the LOCATION where the scan session was started. The user can select one, multiple or all of the scan sessions in the grid, and the report will run for the selected scan sessions only.

The MANIFESTS, PACKSLIPS or CONTAINERS grid has three tabs that allow the user to choose what the scan session variance is compared to.

- If the tab is set to MANIFEST, the system displays a list of active manifests with a type of Core, Warranty/Defective, Return Buyout and Shrink. The grid displays the manifest Vendor, Vendor Type of L/S, Manifest # and Manifest Create Date for information purposes.
- When the tab is set to PACKSLIPS, the system displays a list of active packslips. The grid displays the Pack Slip #, the Pack Slip location and the Pack slip date for information purposes.
- When the tab is set to CONTAINERS, the system displays a list of active packslip containers. The grid displays the Pack Slip #, the Pack slip date and the container name for information purposes.

The following columns are output on the report when the *Report Criteria* is set to MANIFEST:

- LINE – displays the part's Line Code
- PART NUMBER – displays the part's part number
- SCAN QTY – displays the total quantity scanned or entered for the part in all selected sessions
- MANIFEST QTY – displays the total quantity for the part on all selected manifests
- VARIANCE – displays the difference between SCAN QTY and MANIFEST QTY as an absolute number without a positive or negative sign

See the image below for an example of the Scan Manifest Variance Report output:

SCAN MANIFEST VARIANCE REPORT

LOCATION: 1,2,3
MANIFEST: B0001-60004
SCAN ID: 1 - ONE, 11 - ELEVEN, 20 - TWENTY

LINE	PART NUMBER	SCAN QTY	MANIFEST QTY	VARIANCE
DEF	SUPER	1	25	24
ZEC	92508	11	0	11
DEF	DEF-CORE-01	1	6	5
WBW	A	3	0	3
WBW	B	2	0	2
WBW	C	2	0	2
DEF	NOQTY	1	0	1
EG	P-MOD	0	1	1
DEF	DEF 001	1	1	0
GRAND TOTAL		22	33	49

The following columns are output on the report when the *Report Criteria* is set to PACKSLIP:

- LINE – displays the part’s Line Code
- PART NUMBER – displays the part’s part number
- SCAN QTY – displays the total quantity scanned or entered for the part in all selected sessions
- PACKSLIP QTY – displays the total quantity for the part on all selected packslips
- VARIANCE – displays the difference between SCAN QTY and PACKSLIP QTY as an absolute number without a positive or negative sign

See the image below for an example of the Scan Packsliip Variance Report output:

SCAN PACKSLIP VARIANCE REPORT

LOCATION: 1,2,3
PACKSLIP: 497
SCAN ID: 1 - ONE, 11 - ELEVEN, 20 - TWENTY

LINE	PART NUMBER	SCAN QTY	PACKSLIP QTY	VARIANCE
ZEC	92508	11	0	11
WBW	A	3	0	3
WBW	B	2	0	2
WBW	C	2	0	2
DEF	DEF 001	1	0	1
DEF	DEF-CORE-01	1	0	1
DEF	NOQTY	1	0	1
DEF	SUPER	1	0	1
GRAND TOTAL		22	0	22

The following columns are output on the report when the *Report Criteria* is set to CONTAINER:

- LINE – displays the part’s Line Code
- PART NUMBER – displays the part’s part number
- SCAN QTY – displays the total quantity scanned or entered for the part in all selected sessions
- CONTAINER QTY – displays the total quantity for the part on all selected packslip containers
- VARIANCE – displays the difference between SCAN QTY and CONTAINER QTY as an absolute number without a positive or negative sign

See the image below for an example of the Scan Container Variance Report output:

SCAN CONTAINER VARIANCE REPORT

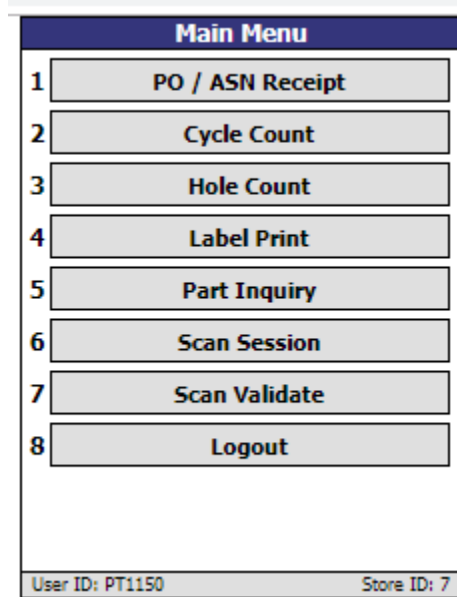
LOCATION: 3
CONTAINER: 000011777
SCAN ID: 11 - ELEVEN

LINE	PART NUMBER	SCAN QTY	CONTAINER QTY	VARIANCE
ZEC	92506	11	6	5
WBW	A	1	0	1
WBW	B	1	0	1
WBW	C	1	0	1
GRAND TOTAL		14	6	8

10. SCAN VALIDATION

The scan validate function enables the user to validate the product sold and returned at Point of Sale by a retail store forcing the user to scan or enter a VAL (validation) quantity for each physical part.

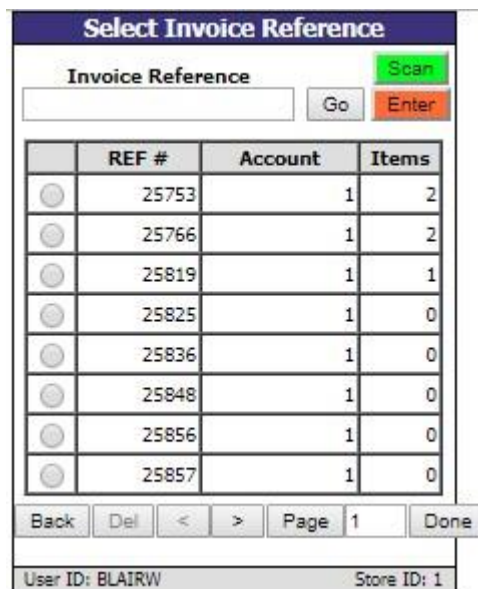
Upon logging in to the PDA, the **Main Menu** screen displays.



Click **Scan Validate** to begin the Scan Validation process.

10.1. Invoice Reference

Opens when a user selects a session from the **Scan Session** screen and clicks the Done button.

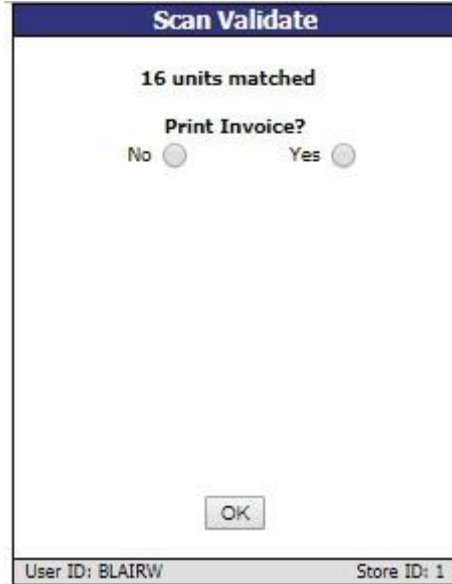


Options

Option	Description
Invoice Reference	Search field that enables the user to enter a sales order reference number.
Go	Enters the Invoice Reference from the search field into the grid.
Scan	Allows for the scanning of an item from this screen.
Enter	Enters the item scanned into a REF # in the grid.
[Selection Bubble]	Allows for the selection of one or multiple sessions in the grid.
REF #	Displays the reference number of the sales order that was entered into the grid.
Account	Displays the account associated with the sales order that was entered into the grid.
Items	Displays the number of items scanned in the scan session.
Back	Returns the user to the Scan Session screen.
Delete	Deletes one or multiple sessions that are selected. Unavailable for this screen.
<	Goes backwards one page in the list of scan sessions.
>	Goes forwards one page in the list of scan sessions.
Page	Textbox that allows for the navigation between pages of scan sessions. The user can type in the number of the page they wish to navigate to, and clicking the done button will take them there.
Done	Performs a comparison between the user selected Scan Session and Sales Order.

Process to Compare Scan Session with Sales Order

1. Compare the scan quantity of each part in the scan session to the order quantity of each part in the sales order.
2. If the comparison results in an exact match of aggregated scanned quantity to order quantity for every part on the sales order, display a prompt with the text "<N> units matched" and display an OK button. **Note:** The units are the number of total pieces on the scan session and sales order.
3. The prompt will also display the text "Print invoice?" with two radio buttons: No and Yes. The value of the switch "RF SCAN VALIDATION PRINT INVOICE" will determine which radio button is pre-selected and whether the user has a choice to select a radio button value.



4. If the comparison results in “an exact match”, and the user clicks the OK button on the prompt above, then perform the final processing of the scan session and sales order. See the section entitled “Finalize Sales Order” for the details.
5. If the comparison results in “any differences” of aggregated scanned quantity to order quantity for any part, then display only the parts that contain differences on the “Match Results” screen. See the next section for details.

10.2.Match Results

Opens when a user performs a validation from the **Invoice Reference** screen and parts do not match.

Only displays a list of parts that had differences between the aggregated scan session quantity and the sales order quantity.

Match Results			
Name	Blair		
Account	1	Ref #	25859
Line	PN	Diff	Units
MGF	51515	SHORT	2
WIX	15004	SHORT	1
WIX	15018	SHORT	7
WIX	51515	SHORT	1
WBW	A	OVER	2
WBW	AA	OVER	1
WBW	B	OVER	2
WBW	BB	OVER	1
WBW	C	OVER	2
WBW	CC	OVER	1
Back Del < > Page 1 Done			
User ID: BLAIRW		Store ID: 1	

Options

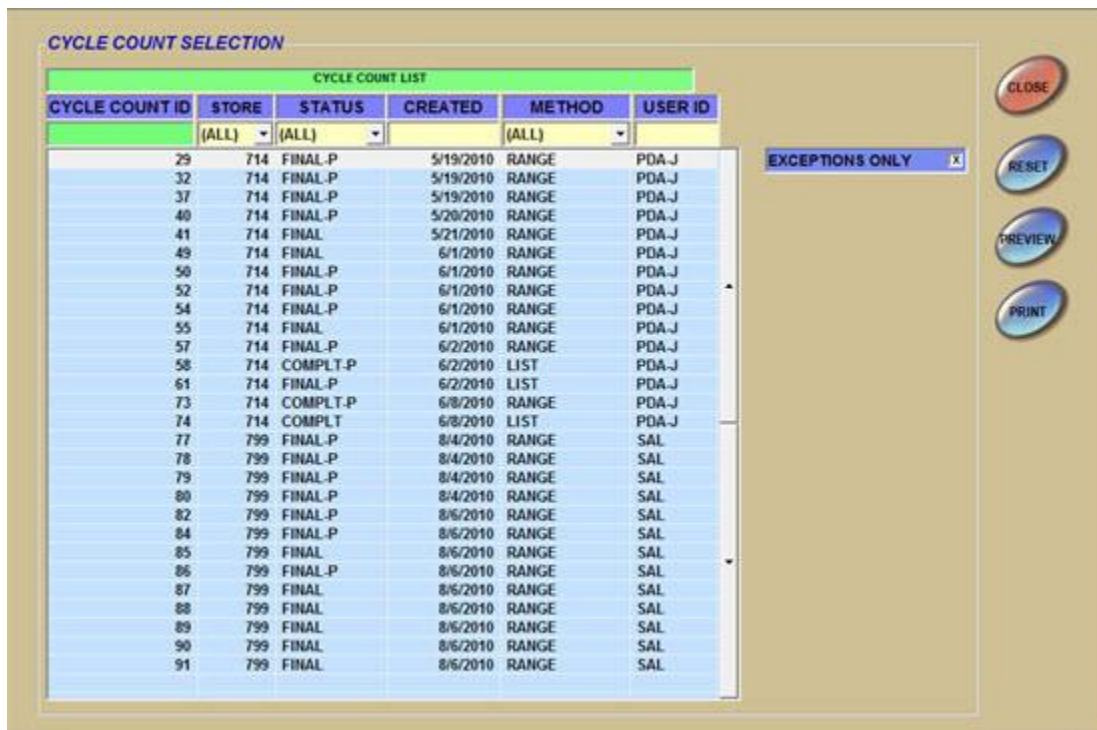
Option	Description
Name	Displays the name of the selected session.
Account	Displays the account associated with the selected session.
Ref #	Displays the reference number associated with the selected session.
Line	Displays the scanned product's line code.
PN	Displays the scanned product's part number.
Diff	Displays a value of SHORT if more units need to be obtained and scanned to fulfill the sales order. Displays a value of OVER if items need to be returned to the shelf to match the quantity of the sales order.
Units	Displays the amount of quantity difference between the aggregated scan session quantity and the sales order quantity.
Back	Returns the user to the Main Menu screen. Discontinues the scan validation.
Delete	Deletes one or multiple parts that are selected. Unavailable for this screen.
<	Goes backwards one page in the list of scanned parts.
>	Goes forwards one page in the list of scanned parts.

Option	Description
Page	Textbox that allows for the navigation between pages of scan sessions. The user can type in the number of the page they wish to navigate to, and clicking the done button will take them there.
Done	Returns the user to the Main Menu screen. Discontinues the scan validation.

11. CYCLE COUNT REPORT SCREEN

The CYCLE COUNT REPORT screen, accessed from the PartsWatch application, displays a summary list of all cycle counts that are maintained within the cycle count database and is used to generate a Cycle Count Report. Cycle counts can be printed without being previously printed from the PDA. Access to the CYCLE COUNT REPORT screen is determined by User Securities.

Access the CYCLE COUNT REPORT screen from Menu, Reports, Inventory, Cycle Count Report.



Selection	Description
<i>CYCLE COUNT SELECTION</i>	
CYCLE COUNT LIST	
CYCLE COUNT ID	Indicates the cycle count ID assigned when the cycle count was initiated. Click on the heading to sort in alphanumeric order.
STORE	Indicates the store number that the cycle count was executed in. Click the heading to sort the stores in numeric order. Select one of the stores from the drop-down list to display cycle counts from that store only or ALL (Default) to display all cycle counts for all stores. Available stores display based on the Store Group that the user is assigned to.
STATUS	Indicates the current status of the cycle count. Click the heading to sort the statuses in alphanumeric order. Select a status from the drop-down list to display only those cycle counts with that status or click ALL (Default) to display all cycle counts for all

Selection	Description
	<p>statuses.</p> <p>Options are:</p> <ul style="list-style-type: none"> • INPROG – Indicates the cycle count is open and actively being worked on at the time the cycle count file was queried. These cycle counts cannot be printed. • SAVED – Indicates the cycle count has been saved. Can be reopened to edit and/or add additional items. These cycle counts cannot be printed. If reopened, the status changes back to INPROG. • COMPLT – Indicates the cycle count has been marked complete. Can be reopened to edit and/or add additional items. These cycle counts are available for printing. If reopened, the status changes back to INPROG. • COMPLT-P – Indicates the cycle count has been printed earlier. These cycle counts are available for reprinting. • FINAL – Indicates the cycle count has been marked final. No more additions or changes can be made. These cycle counts are available for printing. • FINAL-P – Indicates the cycle count has been printed earlier. These cycle counts are available for reprinting.
CREATED	Indicates the date the cycle count was started. Click the heading to sort from oldest to newest or vice versa on a second click.
METHOD	Indicates the method used for the cycle count. Click the heading to sort the list in alphabetical order by METHOD. Select a method from the drop-down list to display a specific method.
USER ID	Indicates the ID of the user who performed the cycle count. Click the heading to sort by user ID in alphabetical order.
EXCEPTIONS ONLY	Prints only the items that have counted quantities different from the TOTAL IN STOCK (QTY AVAILABLE + RESERVED) in the PartsWatch inventory, when checked.
CLOSE	Closes the screen. Accelerator key is Esc.
RESET	Clears and resets the screen to start a new report. Accelerator key is Ctrl + R.
PREVIEW	Displays a preview of the system-generated report based on the user's selections. Accelerator key is Ctrl + W.
PRINT	Prints a hard copy of the report. Accelerator key is Ctrl + P.

11.1.Cycle Count Report

The CYCLE COUNT REPORT displays detail information of a cycle count.

The following is an example of the CYCLE COUNT REPORT.

CYCLE COUNT REPORT															
LOCATION: 750 - STORE 750				COUNTERMAN ID: KAREN CYCLE COUNT ID: 5											
LINE	PART NUMBER	SKU #	DESCRIPTION	QTY AVAIL	QTY SCAN	ADJUST QTY	WAC \$	ADJUST AMT \$	MIN	MAX	ORDER POINT	QTY RESVD	ON ORD	SK ORD	IN BND
CFI	85515	SKU-CFI-85515	FILTERFILTERFILTER	7	5	-2	7.83	-14.08	1	0	0	0	0	0	0
CFI	85516	TEST-CFI-85516	FILTERFILTERFILTER	7	7	0	9.56	0.00	1	0	0	0	0	0	0
CFI	85518	TEST 85518		5	8	3	4.82	14.46	1	0	20	0	0	0	0
GRAND TOTAL:				19	20	1		0.40							
NEGATIVE INVENTORY ADJUSTMENT						-2		-14.08							
POSITIVE INVENTORY ADJUSTMENT						3		14.46							

Field	Description
LOCATION	Indicates the store number.
COUNTERMAN	Indicates the Seller ID of the person that finalized the Cycle Count.
CYCLE COUNT	Indicates the PartsWatch-generated ID assigned to cycle count upon initiation.
LINE	Indicates the manufacturer code (line code).
PART NUMBER	Indicates the part number.
SKU #	Indicates the SKU number.
DESCRIPTION	Indicates the product description.
QTY AVAIL	Indicates the on hand quantity, including reserved, at the time of the count.
QTY SCAN	Indicates the scanned or entered quantity accumulated for that part.
ADJUST QTY	Indicates the recommended quantity for inventory adjustment (SCANNED QTY – QTY AVAILABLE).
AVERAGE COST \$	Indicates the SCAN QTY + Average Cost of the part not including core. Only available if allowed through Cost Setup in PartsWatch.
ADJUST AMT \$	Indicates the total value of recommended quantity for inventory adjustment (ADJ QTY X Average Cost. Only available if allowed through the Cost Security proc in the SYSTEM (USER) SECURITY screen, accessed from Controls, System, User Security.
MIN	Indicates the minimum order quantity.
MAX	Indicates the maximum order quantity.
ORDER POINT	Indicates the order point.
QTY RESVD	Indicates the reserved quantity.

Field	Description
ON ORD	Indicates the on order quantity.
BK ORD	Indicates the back order quantity.
IN BND	Indicates the inbound quantity on ASNs.
GRAND TOTAL	Indicates the total of QTY AVAIL, QTY SCAN, ADJUST QTY and ADJUST AMT \$.
NEGATIVE INVENTORY ADJUSTMENT	Indicates the sum of all negative ADJUST QTY and negative ADJUST AMT \$.
POSITIVE INVENTORY ADJUSTMENT	Indicates the sum of all positive ADJUST QTY and positive ADJUST AMT \$.