

RF Data Collection with PRMS Sample Design Specification

PO0410 Purchase Order Receipts
RO0410 Replenishment Order Receipts

Assumptions:

- RF screen size will be 16 x 20.
- Adjustments will not be allowed in RF mode.
- Retrieve default receiving transaction code from the Code ID Master.

Legend to data fields on screen examples:

B = Alpha Character INPUT/OUTPUT
O = Alpha Character OUTPUT
7 = Numeric OUTPUT
9 = Numeric INPUT/OUTPUT

Screen 1 – P.O./R.O. Number

RF9410. R1	777
P. O. /R. O Receipts	
Receipt Type: 000000	
00000000000000000000	
P. O. /R. O. Number	
<u>B</u> 999999 999	
(N)	
Mult PO?	
<u>B</u>	
00000000000000000000	
F3=Exit	

Function

- P.O. or R.O. Number will be scanned or manually entered along with its data identifier.
- Multi PO (Y/N) will allow entry of additional PO numbers to receive simultaneously. Multiple P.O.s will be entered. If N, PO number on screen 3 will be protected, and all parts will be for one PO only. If Y is pressed, PO Number and Part Number both will be scanned on the screen 3 for each carton scanned. Multiple receivers will be opened.
- R or P must be entered for RO or PO.
- Screen 2 will appear next.

Assumptions

- Data identifier for P.O. or R.O. Number is 'N'.
- P.O./R.O. number will be a 9-digit number. Position 1-6 will be the P.O./R.O. number, position 7- 9 will be the release number. The release number for a regular P.O. will be 000. The release number for a blanket P.O. will be greater than 000.
- Receipts against completed purchase orders will not be allowed.
- Transaction type will be defaulted to Dock Receipt to Stock.
- PO and RO numbers will never overlap; thus we will be able to tell whether the entry is RO or PO.

Function Keys

- F3=Exit, remove the user from RF9410.
- F12=Prev, return the user to screen 1.

Error Messages

- ❑ PO does not exist
- ❑ PO is complete
- ❑ PO is in use
- ❑ Unapproved PO
- ❑ Invalid scan
- ❑ Must be R or P

Screen 2 - Part Number

RF9410. R2 777
P. O. /R. O Receipts
000000000000000000000000

Part Number
B BBBBBBBBBBBBBBBB
(P)
P. O. Num 777777 777

Qty 99999999

of Scans: 000
000000000000000000000000
F3=Exit F4=Review
F5=Accept F10=Summary

RF9410. R2 777
P. O. /R. O Receipts
000000000000000000000000

Part Number
B BBBBBBBBBBBBBBBB
(P)
P. O. Num 999999 999

Qty 99999999

of Scans: 000
000000000000000000000000
F3=Exit F4=Review
F5=Accept F10=Summary

Function

- ❑ Part Number will be scanned or manually entered along with its data identifier. If part is not found, look for part without identifier; then look for UPC without identifier.
- ❑ Vendor Name will be displayed at the top of the screen.
- ❑ Based on part and pallet or carton, quantity for the item will be calculated. Qty will default to 1 for pallets or cartons, 0 for eaches. F5 will only appear and only be required for Eaches. On Pallets and Cartons, after appropriate information is filled in, auto advance to allow entry of next part/PO (if required).
- ❑ If multiple P.O.s are being received (Y was pressed on screen 1), both PO and Part must be scanned each time. (second example of screen.) A receiver will be opened for each PO. If multiple Pos are not being received, PO field will be protected and display only (first example of screen).

Assumptions

- ❑ Data identifier for Part Number is 'P'. Data Identifier is N for PO/RO
- ❑ Receipts against completed lines will not be allowed.
- ❑ A part will appear only once as a line item on a P.O.
- ❑ Receipts location will be the appropriate dock location for manufacturing or distribution.
- ❑ If there is a quantity tolerance error for any part entered or supervisor is required, screen 3 will appear.

Function Keys

- ❑ F3=Exit, remove the user from RF9410 or display screen 6 and allow the user to confirm the receipt cancellation.
- ❑ F4=Review, display screen 4 to review entered parts.
- ❑ F5=Accept.
- ❑ F10=Receiving of items is complete; show Screen 4, Review, and then Summary screen 5.

Error Messages

- ❑ Line complete
- ❑ No lines selected
- ❑ Part not on PO
- ❑ No open qty avail
- ❑ Invalid scan

Screen 3 – Review/Qty Variance Error

<p>RF9410. R3 777</p> <p>P. O. /R. O Receipts Receipts Review</p> <p>PO # 666666 666</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Part</u></th> <th style="text-align: left;"><u>TotQty</u></th> </tr> </thead> <tbody> <tr><td>00000000</td><td>777777</td></tr> <tr><td>00000000</td><td>777777</td></tr> <tr><td>00000000</td><td>777777</td></tr> <tr><td>00000000</td><td>777777</td></tr> </tbody> </table> <p style="text-align: right;">+</p> <p>000000000000000000000000</p> <p>ENTER=Cont F9=Next PO</p>	<u>Part</u>	<u>TotQty</u>	00000000	777777	00000000	777777	00000000	777777	00000000	777777	<p>RF9410. R3 777</p> <p>P. O. /R. O Receipts Quantity Variance</p> <p>PO # 666666 666</p> <p>1=Delete 2=Override</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>1</u> <u>Part</u></th> <th style="text-align: left;"><u>Qty</u></th> </tr> </thead> <tbody> <tr><td>_ 00000000</td><td>777777</td></tr> <tr><td>_ 00000000</td><td>777777</td></tr> <tr><td>_ 00000000</td><td>777777</td></tr> <tr><td>_ 00000000</td><td>777777</td></tr> </tbody> </table> <p style="text-align: right;">+</p> <p>000000000000000000000000</p> <p>ENTER=Cont F9=Next PO</p>	<u>1</u> <u>Part</u>	<u>Qty</u>	_ 00000000	777777	_ 00000000	777777	_ 00000000	777777	_ 00000000	777777
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Rec Review Screen

Qty Variance & Error Screen

Function

- Display P.O. Receipts detail information or quantity variance errors.
- Supervisor will have the ability to select a line for deletion or to override quantity variance errors if they exist. If a line is selected for override or deletion, supervisor will need to enter profile and code to accept changes (pop up window).

Assumptions

- F4=Review was pressed on screen OR
- Quantity variance errors exist.
- All lines with a quantity variance error must be deleted or overridden.

Function Keys

- ENTER=Cont, return to previous screen or process line selected and redisplay screen
- If there are multiple Pos, F9 will display the next PO information.

Error Messages

- Page up/down invalid

Screen 4 – Receipt Summary

RF9410. R4	777
P. O. /R. O. Receipts	
Receipt Summary	
00000000000000000000	
PO/RO Num	777777 777
Carrier #	000000000
Pro#	<u>BBBBBBBBBB</u>
BL/Trl#	<u>999999999</u>
SCAC #	<u>BBBB</u>
00000000000000000000	
F2=SCAC Lkup F3=Exit	
F4=Review F5=Accept	
F12=Prev	

Function

- ❑ Enter receipt summary information and complete this receiver.

Assumptions

- ❑ Order Complete will be N and need not display.
- ❑ Print Traveler default is 'Y' and need not display.
- ❑ Carrier # is output only, and will be determined by SCAC field entry. See Test System for these fields.
- ❑ Pro# default is blank and not required. See Test System for these fields.
- ❑ BL/Trl # default is blank and not required. This is the current Duty No Ref field.
- ❑ Scac code is 4 char field, Lookup to select correct code. See test system for field. Required.
- ❑ If one PO, PO number will show at the top, otherwise, text message stating multiple Pos.

Function Keys

- ❑ F3=Exit, display screen 6 and allow the user to confirm the receipt cancellation.
- ❑ F4=Review, display screen 4 to review entered parts.
- ❑ F5=Accept, complete this receiver(s) and display screen 1 for next P.O. receipt.
- ❑ F12=Prev, return the user to screen 4.

Screen 5 – F3 Warning/Confirmation

RF9410. R5 777
P. O. Receipts
<u>WARNING</u>
<u>Pressing F3 will</u> lose all entered data for this order
Press F3 to Confirm Exit or ENTER to Return to the Previous Screen
00000000000000000000
ENTER=Return F3=Exit

Function

- Allow the user to confirm the cancellation of this receiver or to continue processing.
- Screen 1 will appear next if F3=Exit is pressed.
- The previous screen will appear next if ENTER=Return is pressed.

Assumptions

- The user wishes to cancel this receiver.
- All data entered will be lost.

Function Keys

- ENTER=Return, return to previous screen.
- F3=Exit, cancel this receiver and return the user to screen 1.

Error Messages

- None.