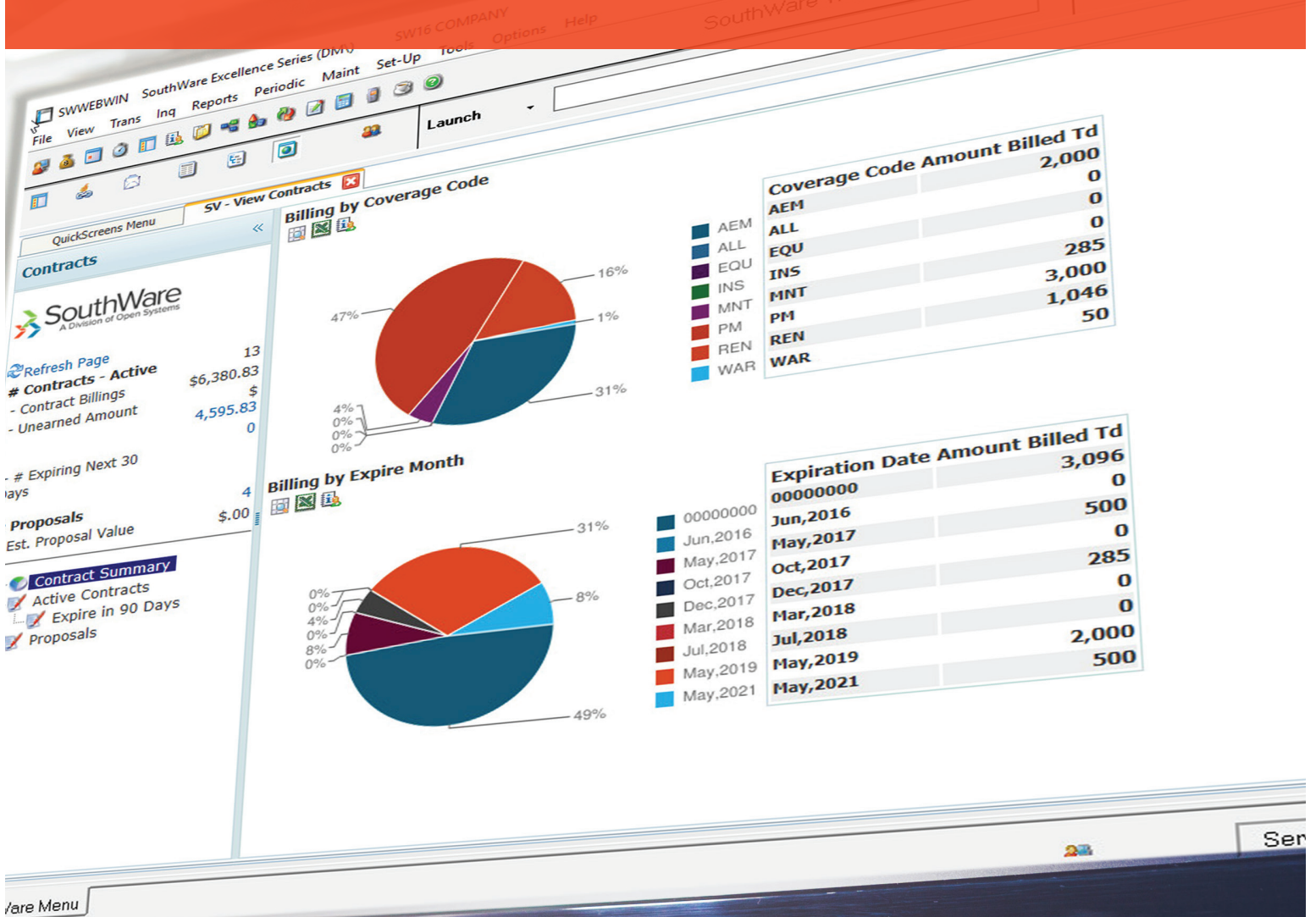


SouthWare Excellence Series™ CMSS Enhancement List 2019 RECAP



SouthWare Excellence Series™

CMSS Enhancement List

2019 Recap

(As of November, 2019)



Continuous Improvement

We are pleased to provide this recap of new features added to the SouthWare Excellence Series since the beginning of 2019. The Continuing Maintenance Subscription Service (CMSS) provides you with continual new benefits and value for your SouthWare system while protecting your investment in your current processes and procedures.

This document is sequenced by release date, so it provides a chronological recap of the changes released so far this year. These notes (and additional features released after the printing of this document) are also available via the CMSS Star report you can access online at any time by clicking on the red star ★ in a SouthWare menu.

Highlights include:

- **SouthWare Monitors are now FREE as part of CMSS!**
- Pricing Portal and related pricing features
- ACH Payment features for Payroll and Accounts Payable
- Solution for Common Locked Record issues
- Improved Printing options
- FLEX XD – a new dimension for Extended Data

Also remember that with CMSS you get:

- ✓ **Internal Portals** – CMSS includes an internal-use-only NetLink license that gives you access to your SouthWare system via a web browser in or out of your office. Portals provide simple and easy-to-use web pages for entering and accessing SouthWare data. They provide a user experience that is “familiar” because it uses web technology. Portals and standard programs both maintain the same data files, so they can be used interchangeably.
- ✓ **TaskWise Internal Conversations (TWIC)** – Internal messaging and discussions allow you to easily and securely communicate with other SouthWare users in your company without relying on external texting, messaging, or e-mail services.
- ✓ **NetFlow** – As a current subscriber you are licensed to use NetFlow to tailor your web portals as needed while remaining compatible with future updates.
- ✓ **Current Tax Reporting Formats** – Annual changes for Payroll W2 and A/P 1099-MISC reporting are available to current subscribers.
- ✓ **PCI-Compliant Credit Card Processing** – As a subscriber you have access to the latest credit card features added to SouthWare to ensure PCI-compliance and to add new capabilities. Recent examples include EMV chip readers, tokenization, and secure storing of credit card numbers for recurring use.

A Look Ahead

This document also contains a “Coming Soon” section that gives you a look ahead at exciting new features that are planned for the next few months. Some of these will be released before the end of 2019, and some will be later. Make sure you watch for these benefits in coming updates from your SouthWare CMSS program.

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2019 CMSS Enhancements

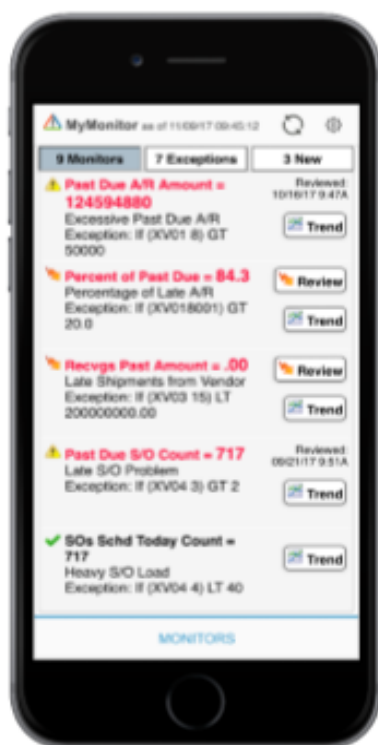
Enhancements Released since 1/01/19

SouthWare Monitors are now FREE with CMSS!

Our New Product, SouthWare Monitors, is now included with your CMSS

subscription! SouthWare Monitors provide a powerful and convenient way for you to keep watch over important aspects of your business. At any time check monitors that need attention using your phone, tablet, or computer; a vital feature to help focus your attention where it's needed.

SouthWare Monitors provide a powerful and convenient way for you to keep continual watch over the important aspects of your business. You can select any of the dozens of status counts or totals available for your SouthWare system and set benchmark values to monitor. At any time you can check which monitors need attention using your phone or computer, a vital feature to help focus your attention where it's needed.



[Read more about Monitors](#)



[Watch a short video about Monitors](#)

FlowPoint added to RSRECENT (IS030201) - Scanned Mode Receiving

A new flowpoint (8916) has been added to IS030201 for use when receiving a PO in scanned mode.

Fail logic will prevent the operator from scanning a quantity greater than the PO quantity.

This applies to the operator option to default one or default remaining.

Program ID: RSRECENT
Flowpoint: 8916
DD File: ZF06
DD Field: 345
Primary File: IV22
Has Fail Logic: YES
CMSS Date: 1/31/19

ID: WFZF0634

Release Date: 1/17/19

CMSS Date: 1/31/19

Created Annual EFW2 File Output for State of Pennsylvania

State EFW2 file output has been modified for Pennsylvania reporting. If building the state EFW2 for FIPS code 42, then the file will be created with the following modifications:

- RW and RO types are removed for PA reporting.
- RS record has modifications to positions 248-512.
- RT and RU types are removed for PA reporting.
- Added RV record type which is a State Total Record
- RF record has modifications for positions 476-512

ID: PREFW2PA

Release Date: 1/31/19

CMSS Date: 1/31/19

Created Annual EFW2 File Output for State of Maryland

PR060204 - State EFW2 file output has been created for Maryland. Modifications were made to the RE and RS record and output of a new RV record has been added. Maryland reports RA, RE, RW, RS, RV, RT, RF records.

Since RV is a new record, when choosing to create State EFW2 for MD the program will bring up a box to fill in the following information:

Submitting Additional W2's?
Submitting Additional 1099's?
NAICS Code
Total W/H Tax Reported
Total W/H Tax Paid
Total Tax Credits
Credit or Refund Overpayment?
State Pickup Amount

ID: PREFW2MD

Release Date: 1/31/19

CMSS Date: 1/31/19

Created Annual EFW2 File Output for State of Iowa

State EFW2 file output has been modified for Iowa reporting. If building State EFW2 for FIPS code 19, then the file will be created with the following modifications:

- RS Modifications to the RS record
- When building the State EFW2 file the program will stop to ask for the Business E-File Number that is updated to the RV record position 40-47
- Added RV record type which is a State Total Record

ID: PREFW2IA

Release Date: 1/31/19

CMSS Date: 1/31/19

NetFlow - IDs Added to Data Tables and Rows in wioenewcust.htm

ID's have been added to the table, rows, and fields in wioenewcust.htm

ID: NF343922

Release Date: 2/14/19

CMSS Date: 2/28/19

NetFlow - Added Table IDs to Rows in qssototals.txt

Added table ID's to the rows in qssototals.txt

ID: NF343662

Release Date: 2/14/19

CMSS Date: 2/28/19

NetFlow - NetPoint added to witw02add.htm

New NetPoint added to witw02add.htm:

Added id="CellPhone" to cellphone cell.

ID: NF340153

Release Date: 2/14/19

CMSS Date: 2/28/19

NetFlow - NetPoint added to wiconedit.htm

New NetPoint added to wiconedit.htm:

Added id="CellPhone" to cellphone cell.

ID: NF340152

Release Date: 2/14/19

CMSS Date: 2/28/19

NetFlow - NetPoints added to wireedit.htm

New NetPoints added to wireedit.htm:

Added id="ziprow" to Zip Code row

Added id="rel_table" to table

ID: NF340135

Release Date: 2/14/19

CMSS Date: 2/28/19

FlowPoint added to PRPOST to Create Check Reconciliation Record

A new flowpoint (8710) has been added to create the check reconciliation record for the full check amount (which is before the direct deposit).

Program ID: PRPOST
Flowpoint: 8710
DD File: ZF01
DD Field: 44
Primary File: PR08

Has Fail Logic: YES
CMSS Date: 2/28/19

ID: WFZF0144

Release Date: 2/28/19

CMSS Date: 2/28/19

Data Maintenance Auditing Added for Sales Order Tracking File (RS09)

Data Maintenance Auditing has been added for the Sales Order Tracking file (RS09).

ID: RS09AUDT

Release Date: 3/14/19

CMSS Date: 3/31/19

Ability to Modify Hierarchy Sequence for Pricing Methods

You now have the ability to modify the hierarchy sequence for the pricing methods you use. This can allow you to set up override pricing in the most efficient manner for your situation and ensure that the overrides are applied in the hierarchy sequence needed.

The override pricing feature in SouthWare uses a hierarchy to determine which override to use if multiple overrides could apply to the same item. In the Inventory/Sales control record (IS-08-02, field 22) you specify which override types you use. These are listed in the default sequence they are applied, typically most specific (customer/item) to least specific (product category).

22. Pricing Methods

Search Enter Help Exit

A. Stock Number by Cust.	<input checked="" type="checkbox"/>	Range?	N
B. Product Category by Cust.	<input type="checkbox"/>	Range?	N
C. Customer Pricing	<input type="checkbox"/>	Range?	N
D. Stock # by Cust. Type	<input type="checkbox"/>	Range?	N
E. Prod Category by Cust. Type	<input type="checkbox"/>	Range?	N
F. Customer Type	<input type="checkbox"/>	Range?	N
G. Location by Stock #	<input type="checkbox"/>	Range?	N
H. Stock #	<input type="checkbox"/>	Range?	N
I. Location by Prod Category	<input type="checkbox"/>	Range?	N
J. Product Category	<input type="checkbox"/>	Range?	N

Price Override Sequence

Enter ☐ es ☐ o

Exit

You now have the ability to modify the hierarchy sequence for the pricing methods you use. This can allow you to set up override pricing in the most efficient manner for your situation and ensure that the overrides are applied in the hierarchy sequence needed.

Price Override Sequence:

This field contains a hierarchy sequence of the letters corresponding to all the pricing methods you use. In the example above all methods are used and the sequence matches the default sequence. You may rearrange the letters if needed to create the hierarchy you desire.

Example:

Let's say you decide to change your pricing approach and define most of your overrides based on product category and customer type. You want this method (method E) to override any existing records, but if this method doesn't apply to a sale then use the normal hierarchy. You could modify the Price Override Sequence to be "EABCDGFIHJ" so that any E type records will be evaluated first.

NOTE:

For consistency, this override sequence also applies to any service overrides set up in Service Management.

ID: PRISEQ

Release Date: 3/14/19

CMSS Date: 3/31/19

Override Pricing - Option to Review Source of Pricing on Invoices

You now have the ability to review the source of the price for invoiced line items. This is particularly useful for override pricing so that you may see when overrides have been applied to the standard pricing.

The following Price Literal fields are now available in the ReportMate Data Dictionary:

- RS08 Sales Order Line Item – Field 169
- RS11 Sales Invoice Line Item – Field 169
- SV06 Service Order Line Item – Field 148
- SV16 Service Order History Line Item – Field 148

When you print a Price Literal field on a report for line items you will see a description of the source for the line item unit price. This will be blank if no overrides or special pricing applies to the line item. Line items that were entered prior to this enhancement will display "Over" if an override was used, but the specific type of override will not be available.

Price Literal options are:

Literal	Source of Price
Sale	Sale price from the stock record, based on sale dates
Oper	Operator entered an override price
Vnd	Vendor catalog price used (misc stock item)
(kit ID)	Price came from a Bill of Materials
Sbill	Price came from standard bill
Sub'd	Substitute stock price used
Svc	Price from service code
Contr	Price from contract
Matrix	Price from Matrix
Stk/Cus	Override based on stock number and customer

Cat/Cus	Override based on product category and customer
Customer	Override based on customer
Stk/Type	Override based on stock number and customer type
Cat/Type	Override based on product category and customer type
Cus/Type	Override based on customer type
Loc/Stk	Override based on location and stock number
Stock	Override based on stock number
Loc/Catg	Override based on location and product category
Category	Override based on product category
Over	Overridden – type not known (from item entered prior to enhanced override types)

ID: PRIMNTRM

Release Date: 3/14/19

CMSS Date: 3/31/19

Pricing Review Portal!

This portal lets you review the pricing used on sales and service line items, manage price override records, and review pricing for customers.

The options in this portal include:

- Review of price overrides for open orders
- Review of price overrides for invoices
- Review and editing of price override records
- Review of pricing for a customer
- Option to purge price override records

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- Review of price overrides for open orders
- Review of price overrides for invoices
- Review and editing of price override records
- Review of pricing for a customer

- Option to purge price override records

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Required Setup

There is no special setup required for the portal.

Accessing the Pricing Review Portal

You may access this portal from the QuickScreens menu. Select the “IS – Pricing Review” icon from the menu (request ID is QSPRICEHUB). Access to the portal requires a security level of 5 in Order Entry. Certain maintenance functions require a level of 7 in Inventory Control.

Price Overrides – Open Orders Tab

When you access the Pricing Review portal you will first see the Price Overrides – Open Orders tab. This initially shows a list of pricing overrides on open orders during the last 30 days.

QuickScreens Menu

IS - Pricing Review

Price Overrides-Open Orders

Price Overrides-Invoices

Override Pricing File

Customer Pricing

Purge Price Overrides

Date Range

07/03/18

thru

01/14/19

Submit Dates

Click to Zoom

O/R Type Legend

Order Dt

Order #

Line

Cust#

Cust Name

Item

O/R Price

U/M

O/R Type

Qty Ordered

Trx Oper

Margin %

07/24/18

6565

20

4

Betty Hines

3

40.00

EA

Stk/Cus

1.000

OE

70.00

07/24/18

6565

40

4

Betty Hines

3

40.00

EA

Stk/Cus

1.000

OE

70.00

07/24/18

6565

50

4

Betty Hines

1

150.00

EA

Oper

1.000

OE

-16.67

07/30/18

6585

20

999999

Walk-In Customer

100

0.800

EA

Oper

1.000

POS

-1588.38

08/23/18

6707

10

10

Terry McMillan

1

16.00

EA

Customer

1.000

OE

-993.75

09/06/18

6795

10

8

Test 8 Customer

100

2500.000

EA

Oper

1.000

OE

99.40

09/06/18

6796

10

8

Test 8 Customer

100

500.000

EA

Oper

1.000

OE

97.00

09/19/18

6858

10

1

Carl Sanders

00134

24.950

EA

Oper

1.000

OE

51.23

09/21/18

6859

10

5

Acme Incorporated

100

10.000

EA

Oper

1.000

OE

-170.14

09/21/18

6859

20

5

Acme Incorporated

100

10.000

EA

Oper

1.000

OE

-170.14

09/24/18

6860

10

1

Carl Sanders

100

0.950

EA

Oper

1.000

OE

-1489.06

09/24/18

6864

10

1

Carl Sanders

100

0.950

EA

Oper

1.000

OE

-1489.06

10/08/18

6884

10

1

Carl Sanders

100

10.000

EA

Oper

1.000

OE

-50.08

10/25/18

6928

40

6

Rose O'Brien

500

7.000

RH

Over

-500.000

OE

53.57

10/25/18

6929

20

7

Garth Rossens

500

7.000

RH

Over

-250.000

OE

53.57

11/14/18

6952

2

12

Terry McMillan

1

16.00

EA

Over

1.000

SV

-993.75

11/14/18

6952

4

12

Terry McMillan

2

16.00

EA

Over

1.000

SV

6.25

11/14/18

6952

6

12

Terry McMillan

3

16.00

EA

Over

1.000

SV

25.00

11/15/18

6982

10

7

Garth Rossens

1

210.00

EA

Oper

1.000

OE

16.67

Line Item Info

Order is Selected for Billing

Order Number: 6565

Line Number: 20

Order Date: 07/24/18

Customer (# 4): Betty Hines

Salesperson: JKW

Operator: OE

Date Added: 08/08/18

Item ID: 3

M-80 Salutes 3 grams 1.000 EA

Qty Ordered: 1.000 EA

Unit Price O/R: \$40.00

O/R Type: Stk/Cus

Extended Price: \$40.00

Unit Cost: \$12.00000

Total Margin: \$28.00 (70.00%)

Location: 001

Product Category: OM

Customer Type: C

Vendor: BOM/KR ID

Total Records: 19

Line Item Info	
Order is Selected for Billing	
Order Number:	6565
Line Number:	20
Order Date:	07/24/18
Customer (# 4)	Betty Hines
Salesperson:	JKW
Operator:	OE
Date Added:	08/08/18
Item ID	3
	M-80 Salutes 3 grams
Qty Ordered	1.000 EA
Unit Price O/R	\$40.00
O/R Type	Stk/Cus
Extended Price	\$40.00
Unit Cost	\$12.00000
Total Margin	\$28.00 (70.00%)
Location	001
Product Category	OM
Customer Type	C
Vendor	
BOM/Kit ID	

Price Overrides – Open Orders

Highlight a record to display more details about the override in the pane to the right.

Line Item Info	
Order is Selected for Billing	
Order Number:	6565
Line Number:	20
Order Date:	07/24/18
Customer (# 4)	Betty Hines
Salesperson:	JKW
Operator:	OE
Date Added:	08/08/18
Item ID	3
	M-80 Salutes 3 grams
Qty Ordered	1.000 EA
Unit Price O/R	\$40.00
O/R Type	Stk/Cus
Extended Price	\$40.00
Unit Cost	\$12.00000
Total Margin	\$28.00 (70.00%)
Location	001
Product Category	OM
Customer Type	C
Vendor	
BOM/Kit ID	

Price Override View

If the operator's security allows viewing of cost, the item cost and margin information is shown.

If the order line item has not been selected for billing two buttons appear at the top of the window:



Click on the OE Portal button to open a new tab and view the order in the Order Entry portal. Click on the Std Line Entry button to access the standard order entry program and access the line item.

You may click on the green arrow to the left of an item in the list to open a new tab and display the order in the order entry portal.

In the parameters above the list you may change the date range displayed for open orders. You may select one of the predefined ranges, or you may select "Date Range" and enter a range of dates.

To view the legend for the override types you may click the "O/R Type Legend" link to display a window explaining each type:

Override Types	
Sale	Sale price from the stock record, based on sale dates
Oper	Operator entered an override price
Vnd	Vendor catalog price used (misc stock item)
(kit ID)	Price came from a Bill of Materials
Kit	Price came from standard bill
Sub'd	Substitute stock price used
Svc	Price from service code
Contr	Price from contract
Matrix	Price from Matrix
Stk/Cus	Override based on stock number and customer
Cat/Cus	Override based on product category and customer
Customer	Override based on customer
Stk/Type	Override based on stock number and customer type
Cat/Type	Override based on product category and customer type
Cus/Type	Override based on customer type
Loc/Stk	Override based on location and stock number
Stock	Override based on stock number
Loc/Catg	Override based on location and product category
Category	Override based on product category
Over	Override (type unknown)
Close Window	

Price Overrides – Invoices Tab

The Price Overrides – Invoices tab is similar to the pricing tab for Open Orders pricing tab except that it shows only invoiced line items. This initially shows a list of pricing overrides on invoices during the last 30 days.

QuickScreens Menu

IS - Pricing Review

Price Overrides-Open Orders

Price Overrides-Invoices

Override Pricing File

Customer Pricing

Purge Price Overrides

Last 365 Days

01/14/18

thru 01/14/19

Submit Dates

Click to Zoom

O/R Type Legend

Inv Dt	Invoice	Line	Cust#	Cust Name	Tr	Item	O/R Price	U/M	Override Type	Qty Ordered	Trx Oper	Margin %
02/20/18	3427	10	1	Carl Sanders	I	100	100.000	EA	Oper	1.000	OE	84.99
02/26/18	3428	10	1	Carl Sanders	I	100	100.000	EA	Oper	1.000	OE	84.99
02/26/18	3429	10	1	Carl Sanders	I	100	100.000	EA	Oper	1.000	OE	84.99
05/09/18	3437	2	1240	Lee County Health Care	I	100	9.500	EA	Oper	3.000	SV	5.12
07/16/18	3441	10	1240	Lee County Health Care	I	100	10000.000	EA	Oper	1.000	OE	99.86
12/03/18	3458	10	13	Michelle Torey	I	100	10.000	EA	Stk/Cus	1.000	OE	-35.10

Line Item Info

Invoice Number: 3458 (Line: 10)
Invoice Date: 12/03/18
Customer (# 13) Michelle Torey
Salesperson: JKW
Operator: OE
Item ID 100
Qty Ordered 7 1/4" long stapler
Unit Price O/R 1.000 EA
O/R Type \$10.000
Extended Price Stk/Cus
Unit Cost \$10.00
Total Margin \$13.50700
Location \$-3.51 (-35.10%)
Product Category 001
Customer Type OS
Vendor
BOM/Kit ID

Total Records: 6

Highlight a record to display more details about the override in the pane to the right.

Line Item Info	
Invoice Number:	3458 (Line: 10)
Invoice Date:	12/03/18
Customer (# 13)	Michelle Torey
Salesperson:	JKW
Operator:	OE
Item ID	100
	7 1/4" long stapler
Qty Ordered	1.000 EA
Unit Price O/R	\$10.000
O/R Type	Stk/Cus
Extended Price	\$10.00
Unit Cost	\$13.50700
Total Margin	\$-3.51 (-35.10%)
Location	001
Product Category	OS
Customer Type	
Vendor	
BOM/Kit ID	

If the operator's security allows viewing of cost, the item cost and margin information is shown.

You may click on the green arrow to the left of an item in the list to open a new tab and display the invoice information in the Invoice View portal.

In the parameters above the list you may change the date range displayed for invoices. You may select one of the predefined ranges, or you may select “Date Range” and enter a range of dates.

Override Pricing File Tab

This tab shows a list of the override price records defined in your system. By default these are listed in the sequence they would be applied (based on the Inventory/Sales control record).

QuickScreens Menu 15 - Pricing Review													
Price Overrides-Open Orders Price Overrides-Invoices Override Pricing File Customer Pricing Purge Price Overrides													
Existing Override Records													
Add an Override Delete Expired Delete Cust O/Rs													
Code Desc	Tp	Key1 From	Key1 Thru	Key2	[A]mts [M]ultipliers	Cust. #	Stock #	Loc	Service Code	Category	#QtyBkts	Start Dt	End Date
Skl/Cus	1	13	13	100	M	13	100				1	12/31/99	
Skl/Cus	1	6	10	LABOR	M	6			LABOR		1	12/31/99	
Cat/Cus	2	6	6	OS	M	6				OS	4	12/31/99	
Cat/Cus	2	7	7	OS	M	7				OS	3	12/31/99	
Customer	3	12	12	A		12					1	12/31/99	
Customer	3	20	20	A		20					1	12/31/99	
Customer	3	5	5	M		5					0	12/31/99	
Customer	3	5	5	105	M	5					1	12/31/99	
Loc/Skl	7	101	101	002	M		101	002			1	12/31/99	
Stock	8	500	500	M			500				2	12/31/99	
Loc/Catg	9	OS	OS	003	M			003		OS	2	12/31/99	
Category	10	AP	AP	M						AP	1	12/31/99	
Total Records: 12													

Standard Entry

Override Type: 2 Cat/Cus
Key 1 6 thru 6
Key 2 OS
[A]mts or [M]ultipliers M - Multipliers
Multipliers of L - List Price
Effective Dates 00/00/00 thru 12/31/99
Qty Table

Quantity	Multiplier	Calc Price
10.000	.95000	.95000
50.000	.90000	.90000
100.000	.80000	.80000
250.000	.70000	.70000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000

Customer: 6 - Rose O'Brien
Category: OS -

Highlight a record to display more details about the override in the pane to the right.

Override Info

Standard Entry

Override Type:

2 Cat/Cus

Key 1

6 thru 6

Key 2

OS

[A]mts or [M]ultipliers

M - Multipliers

Multipliers of

L - List Price

Effective Dates

00/00/00 thru 12/31/99

Qty Table

Quantity	Multiplier	Calc Price
10.000	.95000	.95000
50.000	.90000	.90000
100.000	.80000	.80000
250.000	.70000	.70000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000
.000	.00000	.00000

Customer: 6 - Rose O'Brien

Category: OS -

You may click on the Standard Entry button to access the record in the standard maintenance program.

Add an Override

Click on this button to access the maintenance and add a new override.

Delete Expired

Click on this button to display a window with a “Through Effective Date”. Enter a date, and all records with Effective Ending Dates on or before that date will be deleted.

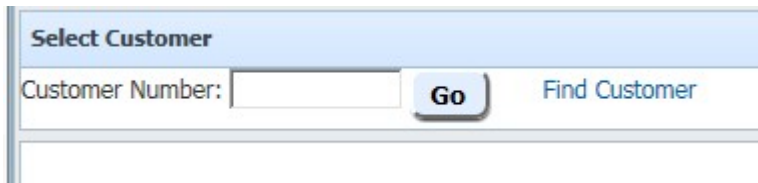
Delete Cust O/Rs

Click on this button to display a window with customer number and customer type fields. You may enter a single customer number OR skip the customer field and enter a single customer type.

- If you specify a customer number, the function will delete all type 1, 2, and 3 records for the customer.
- If you specify a customer type, the function will delete all type 4, 5, and 6 records for the type.

Customer Pricing Tab

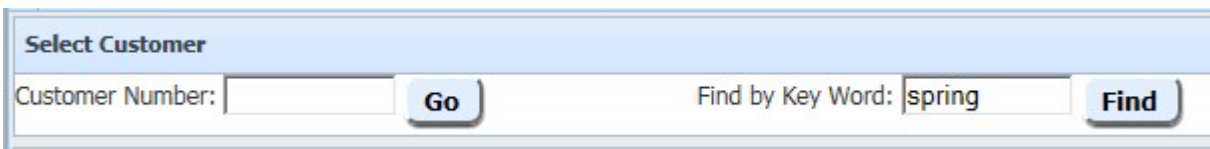
In this tab you may review and analyze the pricing for a single customer. When you access the tab you may enter the customer number if you know it:



Select Customer

Customer Number: **Go** [Find Customer](#)

If you don't know the customer number you may click on the "Find Customer" link and search for any key word related to the customer:

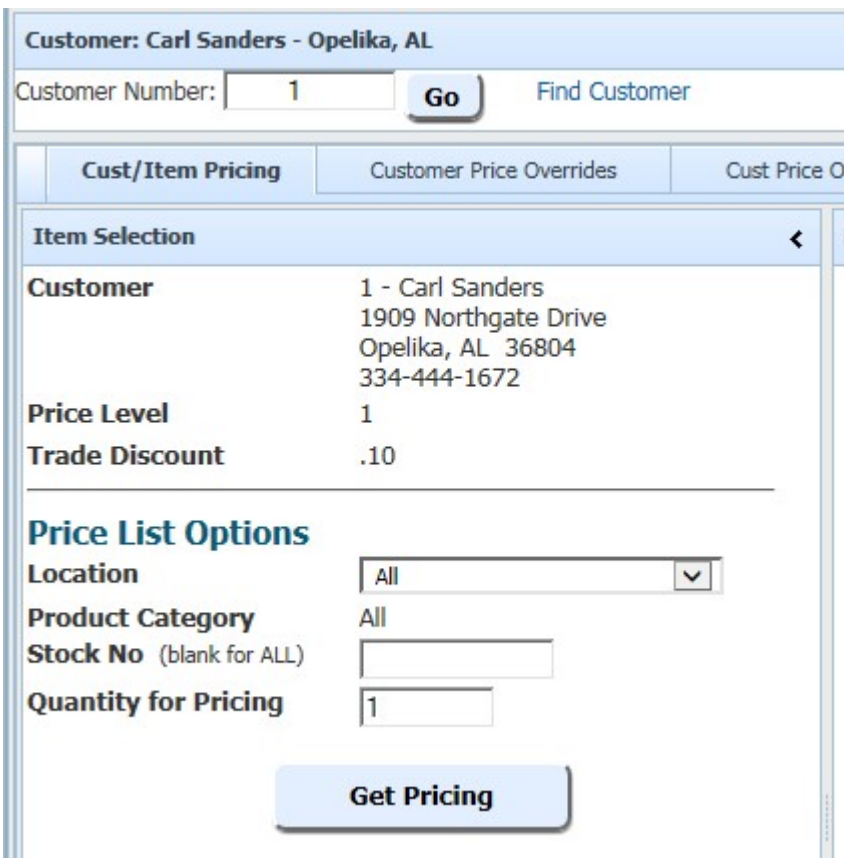


Select Customer

Customer Number: **Go** Find by Key Word: **Find**

A list of customers matching the key word will display and you may choose one.

After you have specified the customer you will see tabs and price list options:



Customer: Carl Sanders - Opelika, AL

Customer Number: **Go** [Find Customer](#)

Cust/Item Pricing Customer Price Overrides Cust Price O/

Item Selection < F

Customer 1 - Carl Sanders
1909 Northgate Drive
Opelika, AL 36804
334-444-1672

Price Level 1

Trade Discount .10

Price List Options

Location ▼

Product Category All

Stock No (blank for ALL)

Quantity for Pricing

Get Pricing

Cust/Item Pricing

In this tab you may view current pricing for this customer.

Location:

Select a location or choose "All" locations.

Product Category:

If you chose a single location you may select a single product category or choose "All" categories.

Stock No:

You may enter a single stock number or leave this field blank for "All" items within the selected location(s) and category(ies).

Quantity for Pricing:

The default is quantity "1", but you may enter a quantity to price. The pricing will reflect any quantity breaks available for this customer.

When you click on the "Get Pricing" button a list of matching stock items will appear to the right:

The screenshot displays the 'Cust/Item Pricing' window for 'Carl Sanders - Opelika, AL'. The interface includes a 'Customer Number' field with '1' and a 'Go' button. Below this are tabs for 'Cust/Item Pricing', 'Customer Price Overrides', 'Cust Price Q/R - Open Orders', and 'Cust Price Q/R - Invoices'. The 'Cust/Item Pricing' tab is active, showing 'Item Selection' on the left and a 'Price List for Carl Sanders' on the right. The 'Item Selection' panel includes fields for 'Customer' (1 - Carl Sanders, 1909 Northgate Drive, Opelika, AL 36804, 334-444-1672), 'Price Level' (1), 'Trade Discount' (.10), 'Location' (001-Demo Company), 'Product Category' (COM-Computers/Laptops), 'Stock No' (blank), and 'Quantity for Pricing' (1). A 'Get Pricing' button is at the bottom of this panel. The 'Price List' panel shows a table with columns: Stock Number, Loc, Prod Cat, Description, Quote Qty, U/M, Unit Price, Price Source, List Price, List Discount, and Ext Price. The table contains four rows of data for various laptop models. A 'Total Records: 4' bar is at the bottom of the table.

Stock Number	Loc	Prod Cat	Description	Quote Qty	U/M	Unit Price	Price Source	List Price	List Discount	Ext Price
GP7801U	001	COM	Gateway P-7801u Notebook PC	1.000	EA	1274.25	STOCK (1)	1699.00000	424.75	\$1,274.25
L3000G530	001	COM	Lenovo 3000 G530 Laptop	1.000	EA	450.00	STOCK (1)	600.00000	150.00	\$450.00
L3000N500	001	COM	Lenovo 3000 N500 4233-52U	1.000	EA	375.00	STOCK (1)	500.00000	125.00	\$375.00
LY650-8343UT	001	COM	Lenovo IdeaPad Y650-8343UT	1.000	EA	975.00	STOCK (1)	1300.00000	325.00	\$975.00

Total Records: 4

You may continue to change parameters to view items and get the current price to quote for this customer.

Customer Price Overrides

In this tab you may access any price overrides set up for this customer. This will include only records that are specifically for this customer number.

Price Overrides-Open Orders Price Overrides-Invoices Override Pricing File **Customer Pricing** Purge Price Overrides

Customer: Michelle Torey - Opelika, AL
 Customer Number: 13 Find Customer

Cust/Item Pricing **Customer Price Overrides** Cust Price O/R - Open Orders Cust Price O/R - Invoices

Existing Override Records

Code Desc	Tp	Key1 From	Key1 Thru	Key2	[A]mts [M]ultipliers	Cust. #	Stock #	Loc	Service Code	Category	#Qty@Bkts	Start Dt	End Date
Stk/Cus	1	13	13	100	M	13	100				1		12/31/99

Total Records: 1

Override Info

Override Type: 1 Stk/Cus
Key 1 13 thru 13
Key 2 100
[A]mts or [M]ultipliers M - Multipliers
Multipliers of L - List Price
Effective Dates 00/00/00 thru 12/31/99

Qty Table	Quantity	Multiplier	Calc Price
	.000	1.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000

Customer: 13 - Michelle Torey
 Stock: 100 - 7 1/4" long stapler

Highlight a record to display more details about the override in the pane to the right.

Override Info

Override Type: 1 Stk/Cus
Key 1 13 thru 13
Key 2 100
[A]mts or [M]ultipliers M - Multipliers
Multipliers of L - List Price
Effective Dates 00/00/00 thru 12/31/99

Qty Table	Quantity	Multiplier	Calc Price
	.000	1.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000
	.000	.00000	10.00000

Customer: 13 - Michelle Torey
 Stock: 100 - 7 1/4" long stapler

You may click on the Standard Entry button to access the record in the standard maintenance program.

Click on this button to access the maintenance and add a new override.



Click on this button to display a window with customer number and customer type fields. You may enter a single customer number OR skip the customer field and enter a single customer type.

- If you specify a customer number, the function will delete all type 1, 2, and 3 records for the customer.
- If you specify a customer type, the function will delete all type 4, 5, and 6 records for the type.

Cust Price O/R – Open Orders Tab

This tab is the same as the “Price Overrides – Open Orders” tab except that it lists only overrides for the current customer. This initially shows a list of pricing overrides on open orders during the last 30 days.

Customer: Carl Sanders - Opelika, AL												
Customer Number: 1		Go		Find Customer								
Cust/Item Pricing		Customer Price Overrides		Cust Price O/R - Open Orders		Cust Price O/R - Invoices						
Last 365 Days		01/15/18		thru 01/15/19		Submit Dates		Click to Zoom				
Order Dt	Order #	Line	Cust#	Cust Name	Item	O/R Price	U/M	O/R Type	Qty Ordered	Trx Oper	Margin %	
01/31/18	6356	10	1	Carl Sanders	100	24.500	EA	Oper	10000.000	OE	38.74	
01/31/18	6356	20	1	Carl Sanders	100	11.000	EA	Over	100.000	OE	-22.79	
01/31/18	6357	10	1	Carl Sanders	100	24.500	EA	Oper	10000.000	OE	38.74	
01/31/18	6357	20	1	Carl Sanders	100	24.950	EA	Oper	10.000	OE	39.84	
01/31/18	6357	30	1	Carl Sanders	100	24.950	EA	Oper	100.000	OE	39.84	
01/31/18	6358	10	1	Carl Sanders	100	100.000	EA	Oper	1.000	OE	84.99	
01/31/18	6359	10	1	Carl Sanders	100	25.000	EA	Oper	1.000	OE	39.97	
01/31/18	6359	20	1	Carl Sanders	100	100.000	EA	Oper	2.000	OE	86.49	
01/31/18	6359	30	1	Carl Sanders	100	25.000	EA	Oper	3.000	OE	45.67	
01/31/18	6360	10	1	Carl Sanders	100	15.000	EA	Oper	1.000	OE	-05	
01/31/18	6360	20	1	Carl Sanders	100	12.000	EA	Oper	1.000	OE	-12.56	
01/31/18	6360	30	1	Carl Sanders	100	50.000	EA	Oper	1.000	OE	72.99	
05/14/18	6396	10	1	Carl Sanders	100	11.000	EA	Over	10000.000	OE	-36.43	
06/11/18	6557	10	1	Carl Sanders	100	10.000	EA	Oper	1.000	OE	-50.08	
09/19/18	6858	10	1	Carl Sanders	00134	24.950	EA	Oper	1.000	OE	51.23	
09/24/18	6860	10	1	Carl Sanders	100	0.950	EA	Oper	1.000	OE	-1489.06	
09/24/18	6864	10	1	Carl Sanders	100	0.950	EA	Oper	1.000	OE	-1489.06	
10/08/18	6884	10	1	Carl Sanders	100	10.000	EA	Oper	1.000	OE	-50.08	
Total Records: 18												

Line Item Info	
Order is Selected for Billing	
Order Number:	6358
Line Number:	10
Order Date:	01/31/18
Customer (# 1)	Carl Sanders
Salesperson:	AEM
Operator:	OE
Date Added:	01/31/18
Item ID	100
	7 1/4" long stapler
Qty Ordered	1.000 EA
Unit Price O/R	\$100.000
O/R Type	Oper
Extended Price	\$100.00
Unit Cost	\$13.50700
Total Margin	\$76.49 (84.99%)
Location	001
Product Category	OS
Customer Type	E
Vendor	
BOM/KR ID	

You may change dates and zoom using the available options.

Cust Price O/R – Invoices Tab

This tab is the same as the “Price Overrides – Invoices” tab except that it lists only overrides for the current customer. This initially shows a list of pricing overrides on invoices for the customer during the last 30 days.

Price Overrides-Open Orders Price Overrides-Invoices Override Pricing File **Customer Pricing** Purge Price Overrides

Customer: Carl Sanders - Opelika, AL
 Customer Number: 1 Go Find Customer

Cust/Item Pricing Customer Price Overrides Cust Price Q/R -Open Orders **Cust Price Q/R -Invoices**

Last 365 Days 01/15/18 thru 01/15/19 Submit Dates Click to Zoom Q/R Type Legend

Inv Dt	Invoice	Line	Cust#	Cust Name	Tr	Item	Q/R Price	U/M	Override Type	Qty Ordered	Trx Oper	Margin %
02/20/18	3427	10	1	Carl Sanders	I	100	100.000	EA	Oper	1.000	OE	84.99
02/26/18	3428	10	1	Carl Sanders	I	100	100.000	EA	Oper	1.000	OE	84.99
02/26/18	3429	10	1	Carl Sanders	I	100	100.000	EA	Oper	1.000	OE	84.99

Total Records: 3

Line Item Info

Invoice Number: 3427 (Line: 10)
 Invoice Date: 02/20/18
 Customer (# 1): Carl Sanders
 Salesperson: AEM
 Operator: OE
 Item ID: 100
 Qty Ordered: 7 1/4" long stapler
 Unit Price O/R: 1.000 EA
O/R Type: \$100.000
 Oper
 Extended Price: \$100.00
 Unit Cost: \$13.50700
 Total Margin: \$76.49 (84.99%)
 Location: 001
 Product Category: OS
 Customer Type: E
 Vendor:
 BOM/Kit ID:

You may change dates and zoom using the available options.

Purge Price Overrides Tab

This tab allows you to efficiently remove price override records that are no longer needed. When you access this tab a list shows all existing price override records.

Price Overrides-Open Orders Price Overrides-Invoices Override Pricing File Customer Pricing **Purge Price Overrides**

Select All Unselect All Purge Selected Purge by Expired Purge by Customer

The list below shows existing Override Pricing records. Click in the first column to select a record for purging, or use the other options shown in the toolbar. If you are purging based on a type or other common field you may use the filters in the list to show only the records to purge, then choose "Select All" to select the shown records.
☐ = Not Selected ☒ = Selected for Purge

	Code Desc	Tr	Key1 From	Key1 Thru	Key2	[A]mts [M]ultipliers	Cust. #	Stock #	Loc	Service Code	Category	#QtyBkrs	Start Dt	End
<input type="checkbox"/>	Stk/Cus	1	13	13	100	M	13	100				1	12/31	
<input type="checkbox"/>	Stk/Cus	1	6	10	LABOR	M		6		LABOR		1	12/31	
<input type="checkbox"/>	Cat/Cus	2	6	6	OS	M		6			OS	4	12/31	
<input type="checkbox"/>	Cat/Cus	2	7	7	OS	M		7			OS	3	12/31	
<input type="checkbox"/>	Customer	3	12	12	A			12				1	12/31	
<input type="checkbox"/>	Customer	3	20	20	A			20				1	12/31	
<input type="checkbox"/>	Customer	3	5	5	M			5				0	12/31	
<input type="checkbox"/>	Customer	3	5	5	105	M		5				1	12/31	
<input type="checkbox"/>	Loc/Stk	7	101	101	002	M		101	002			1	12/31	
<input type="checkbox"/>	Stock	8	500	500	M			500				2	12/31	
<input type="checkbox"/>	Loc/Catg	9	OS	OS	003	M			003		OS	2	12/31	
<input type="checkbox"/>	Category	10	AP	AP	M						AP	1	12/31	

Override Info

Standard Entry

Override Type: 1 Stk/Cus
 Key 1: 13 thru 13
 Key 2: 100
 [A]mts or [M]ultipliers: M - Multipliers
 Multipliers of: L - List Price
 Effective Dates: 00/00/00 thru 12/31/99
 Qty Table:

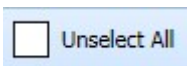
Quantity	Multiplier	Calc Price
.000	1.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000
.000	.00000	10.00000

Customer: 13 - Michelle Torey
 Stock: 100 - 7 1/4" long stapler

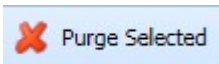
The available options are:



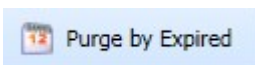
You may use the filter fields at the top of each column to filter the list so that it shows only the records you want to purge. Then click on this option to mark all the items shown.



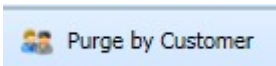
Click this option if you want to clear the select status of items shown in the list.



After you have selected the items to purge you may click this option to purge those override records.



Click this option to purge records based on their ending effective date. You may then enter a Through date for the purge.



Click this option to be able to specify a particular customer and/or customer type to purge. You may enter a single customer number OR skip the customer field and enter a single customer type.

- If you specify a customer number, the function will delete all type 1, 2, and 3 records for the customer.
- If you specify a customer type, the function will delete all type 4, 5, and 6 records for the type.

Technical Notes

Here are the NetLink requests used in the Pricing Review portal:

- QSPRICEHUB – displays the tabs and serves as the hub for the portal
- QSPRICECUSTHUB – displays the options to select a single customer
- QSPRICECUSTLST – displays list of customers for search list
- QSPRICECUSTSTK – displays customer info and options for customer price list
- QSPRICECUSTSTKL – displays list of stock pricing for a customer
- QSPRICECUSTTAB – displays the tabs for a single customer
- QSPRICEINVVW – displays info about an override invoice line item
- QSPRICEORDVW – displays info about an override open order line item
- QSPRICEOVER – displays list of existing price override records
- QSPRICEOVERDEL – displays list of existing price override records and allows selective purge
- QSPRICEOVERLST – displays list of price overrides used on open orders

- QSPRICEOVERLSTH – displays list of price overrides used on invoices
- QSPRICEOVERVW – displays info about a price override definition record
- QSPRICECATEG – gets product categories for a location

ID: PRIMNTLP

Release Date: 3/14/19

CMSS Date: 3/31/19

Override Pricing – Supplemental Maintenance Options

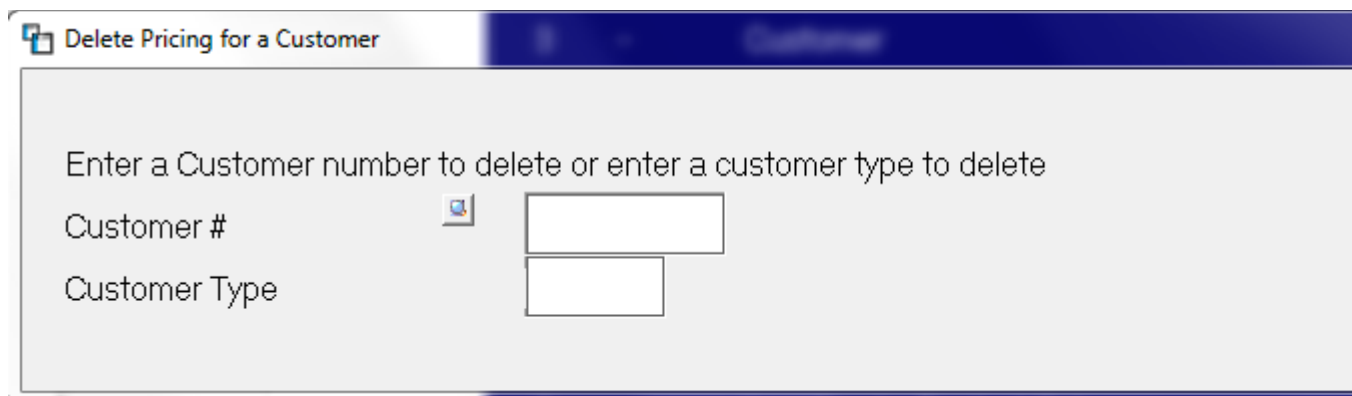
The Override Pricing maintenance program (IS-07-16-01 and SV-07-20-01) contains some special functions to allow you to delete or copy price override records. This lets you do certain maintenance much faster.

Available functions include:

- Delete override price records for a specified customer or customer type
- Delete override price records based on the ending Effective Date
- Copy a customer price override record to another customer

Delete All Overrides for a Customer

When you access the override maintenance program a prompt indicates that you may press [F5] to delete price records for a customer. When you select this function a window appears so that you may enter the following parameters:



Enter a Customer number to delete or enter a customer type to delete

Customer #

Customer Type

Customer #:

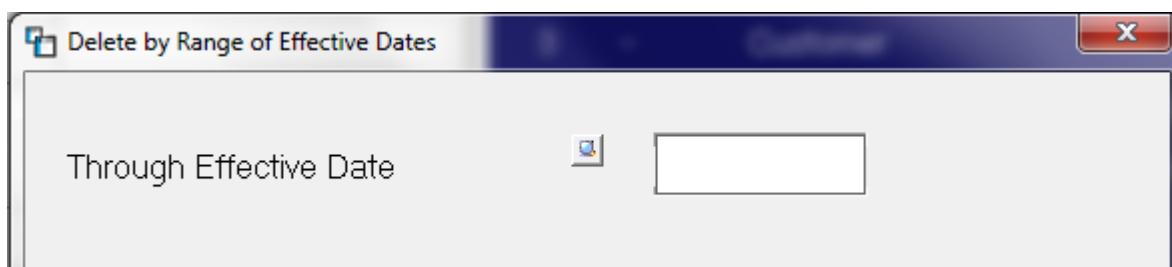
Enter a customer number if you want to delete all records for the customer. Leave this field blank if you want to delete based on customer type.

Customer Type:

Enter a customer type if you want to delete all records for a customer type. Leave this field blank if you want to delete based on the customer number.

Delete Expired Overrides

When you access the override maintenance program a prompt indicates that you may press [F4] to delete price records based on effective dates. When you select this function a window appears so that you may enter the following parameters:

**Through Effective Date:**

Specify a “through date” to delete all override records that expire through the date you enter. For example, if you specify 12/31/18 then all override records that have a range of effective dates that end on 12/31/18 or earlier will be deleted. Records that don’t have a range of effective dates or whose ending date is after 12/31/18 will not be deleted.

Copy a Customer Override to a Different Customer

When you display a customer-specific price override record in the override maintenance program (types 1, 2, and 3) a prompt indicates that you may press [F4] to copy the record to a different customer. When you choose this function the prompt moves to the customer number field so that you may enter the customer number for the new record.

ID: PRIMNTIS

Release Date: 3/14/19

CMSS Date: 3/31/19

Interactive Customer Price List

You now have the ability to interactively create a list of customer-specific pricing. This can help you quote pricing and review tentative pricing for a customer for specific items or categories of items.

This feature is a tab within the Pricing Review Portal. See Pricing Review Portal for more information.

Customer: Carl Sanders - Opelika, AL

Customer Number:

Cust/Item Pricing | Customer Price Overrides | Cust Price O/R -Open Orders | Cust Price O/R -Invoices

Item Selection

Customer
1 - Carl Sanders
1909 Northgate Drive
Opelika, AL 36804
334-444-1672

Price Level
1

Trade Discount
.10

Price List Options

Location
001-Demo Company

Product Category
COM-Computers/Laptops

Stock No (blank for ALL)

Quantity for Pricing

Price List for Carl Sanders

Stock Number	Loc	Prod Cat	Description	Quote Qty	U/M	Unit Price	Price Source	List Price	List Discount
GP7801U	001	COM	Gateway P-7801u Notebook PC	1.000	EA	1274.25	STOCK (1)	1699.00000	424.75
L3000G530	001	COM	Lenovo 3000 G530 Laptop	1.000	EA	450.00	STOCK (1)	600.00000	150.00
L3000N500	001	COM	Lenovo 3000 N500 4233-S2U	1.000	EA	375.00	STOCK (1)	500.00000	125.00
LY650-8343UT	001	COM	Lenovo IdeaPad Y650-8343UT	1.000	EA	975.00	STOCK (1)	1300.00000	325.00

Total Records: 4

ID: PRICUST

Release Date: 3/14/19

CMSS Date: 3/31/19

Customer Price Information Added to SV01

The Customer Price field information has been added to SV01 so that the customer# or customer#/contract# can be passed to get the correct pricing of a service code.

This is the same pricing information that is available in IV01, and works like the price fields work for the stock file when passing the customer # and quantity, along with the stock #.

- 201 - customer number set in range
- 202 - quantity set in range - default to 1
- 203 - is the raw unit price
- 204 - is the formatted unit price
- 205 - is the source literal
- 206 - is the IT raw unit price
- 207 - is the IT formatted unit price
- 208 - is the currency code
- 209 - is the exchange rate
- 210 - is the contract code set in the range

ID: RMSV01

Release Date: 3/28/19

CMSS Date: 3/31/19

Ability to display POS Line Item Info on Genius Devices through the Quick Screens POS Portal

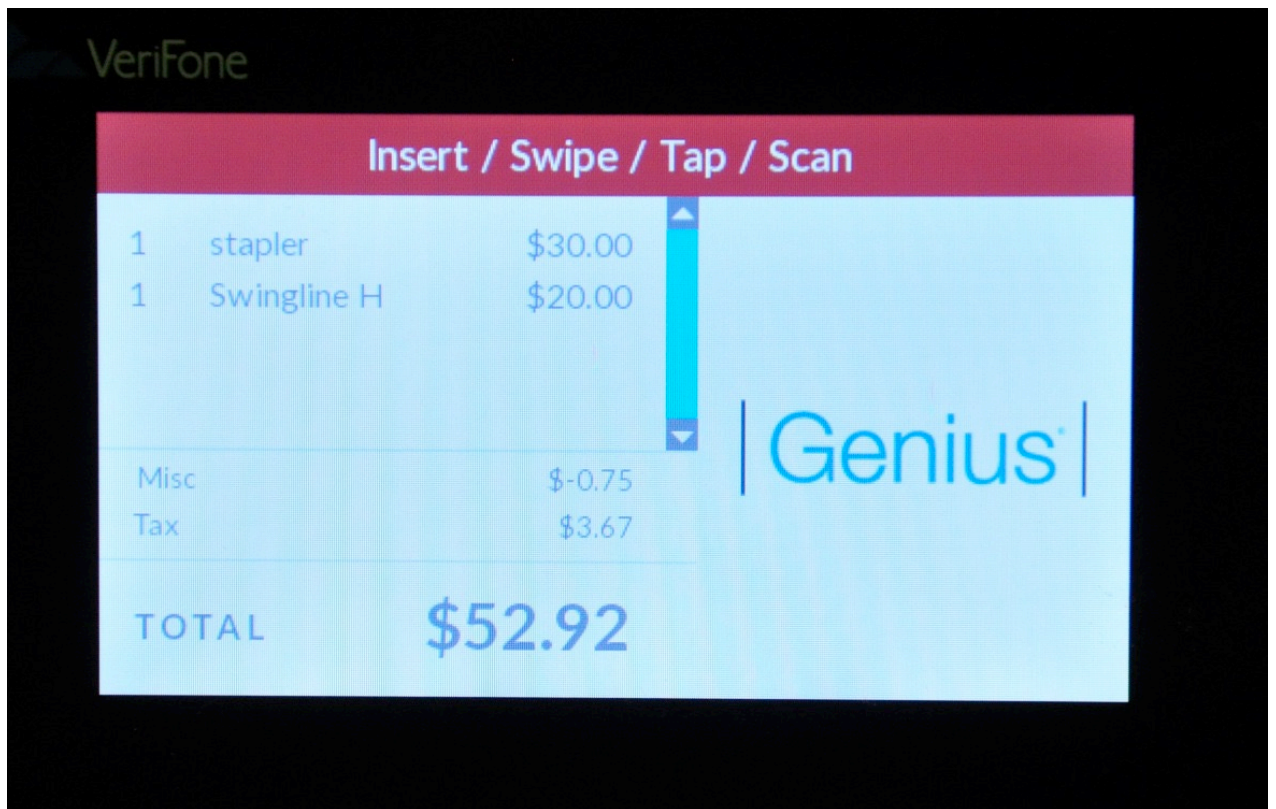
You now have the ability to display line item information on the Genius Desktop or Genius Hand Held Devices when processing POS orders through the Quick Screens POS Portal.

To turn this feature on, access the POS Configuration Tab from the QuickScreens POS Portal and click the option "Use Genius Device Line Display?". Then click "Update" to save your settings.

QuickScreens Menu			IS - POS		
Configuration Options			Other Setup Pole Display Setup Documentation		
Point of Sale Configuration Options					
Edit Options and click on Update*:					
Default Customer Access Method?	Enter Cust #	▼	Default method for cashiers to find an established customer.		
Use Automatic Confirm Info Screen?	<input checked="" type="checkbox"/>		Show confirm window at the beginning of each new transaction		
- Confirm Salesperson?	<input checked="" type="checkbox"/>		Ask cashier to confirm salesperson for each transaction. Typically you would use this option if the default salesperson is often not the correct one (such as walk-in).		
- Confirm E-Mail Address?	<input checked="" type="checkbox"/>		Prompt cashier to confirm (or capture) the customer's e-mail address.		
- Confirm Zip Code?	<input type="checkbox"/>		Prompt cashier to confirm (or capture) the customer's zip code for marketing purposes.		
Log All Cash Drawer Payouts?	<input type="checkbox"/>		Log each time a cashier opens the cash drawer that is not related to a sale.		
Allow Send E-Mail Receipt?	<input checked="" type="checkbox"/>		Show option to send e-mail receipt when sale is finished. Option will appear only if an e-mail address is available for the order. Uses E-Launch ID of "POSRECEIPT".		
Allow Non-Taxable Override?	<input type="checkbox"/>		Allow cashiers to override the taxable status of sales (a Non-Taxable button will appear).		
- Non-Taxable Tax Code	(none)	▼	Specify what tax code should be used to change a transaction to a non-taxable sale.		
- Non-Taxable Password			Use password to secure the Non-Taxable feature, or leave blank if a password should not be required.		
Allow Gift Receipt Option?	<input checked="" type="checkbox"/>		Allow option to print gift receipt(s) at end of sale		
- Gift Receipt Template	GCRECEIPT - Gift Card Receipt	▼	Forms Template to use for the gift receipt printing		
- O/R Template for Gift Card Sale	(none)	▼	(optional) Override Forms Template to use for gift receipt for purchase of a gift card		
Save/Find Walk-In Customer ID Info?	<input checked="" type="checkbox"/>		Allows you to save and find ID info about a returning walk-in customer who does not have a customer record but who previously purchased from you. The info and is used for lookup and to provide default info for the sale transaction. The sale transaction will reference the ship to record for later analysis.		
- ID Info to Save for Walk-In:					
Phone or ID#	Required		A phone number or ID is the default method to locate a returning walk-in customer.		
Name?	<input checked="" type="checkbox"/>		Prompt cashier to capture name for new ID		
E-Mail Address?	<input checked="" type="checkbox"/>		Prompt cashier to capture e-mail address for new ID		
Mailing Address?	<input type="checkbox"/>		Prompt cashier to capture mailing address for new ID		
Display Apply Payment Tab?	<input checked="" type="checkbox"/>		Show Apply Payment tab to enter customer payments and apply to invoices		
- Automatic Receipt Display?	<input checked="" type="checkbox"/>		Prompt cashier to print payment receipt after each Apply Payment transaction		
Use Genius Device Line Display?	<input checked="" type="checkbox"/>		Show Line Item info on Genius device display screen (Cayan Payment Processing)		
* This page requires security level of 9 for POS					
			<div>Update</div> <div>Exit</div>		

How it works:

When you begin a new order from the QuickScreens POS portal, the Genius device will switch to line item display. As line items are entered, they will appear on the genius display along with the tax and any miscellaneous charges or discounts. Miscellaneous charges and discounts will appear in the "Misc" total.



NOTE: On the main POS Portal Screen, you have an additional option in the Options Window to "Clear Genius Display". The POS Portal will clear the line item display as you enter a new order or pay for an existing order, but if you exit the portal abnormally or without completing the sale, the Line Item Display will not be cleared until you start a new POS order from the QuickScreens menu. The option "Clear Genius Display" does not affect the processing of the credit card, it only impacts the display of the line items.

ID: QSPOS LIN

Release Date: 4/25/19

CMSS Date: 4/30/19

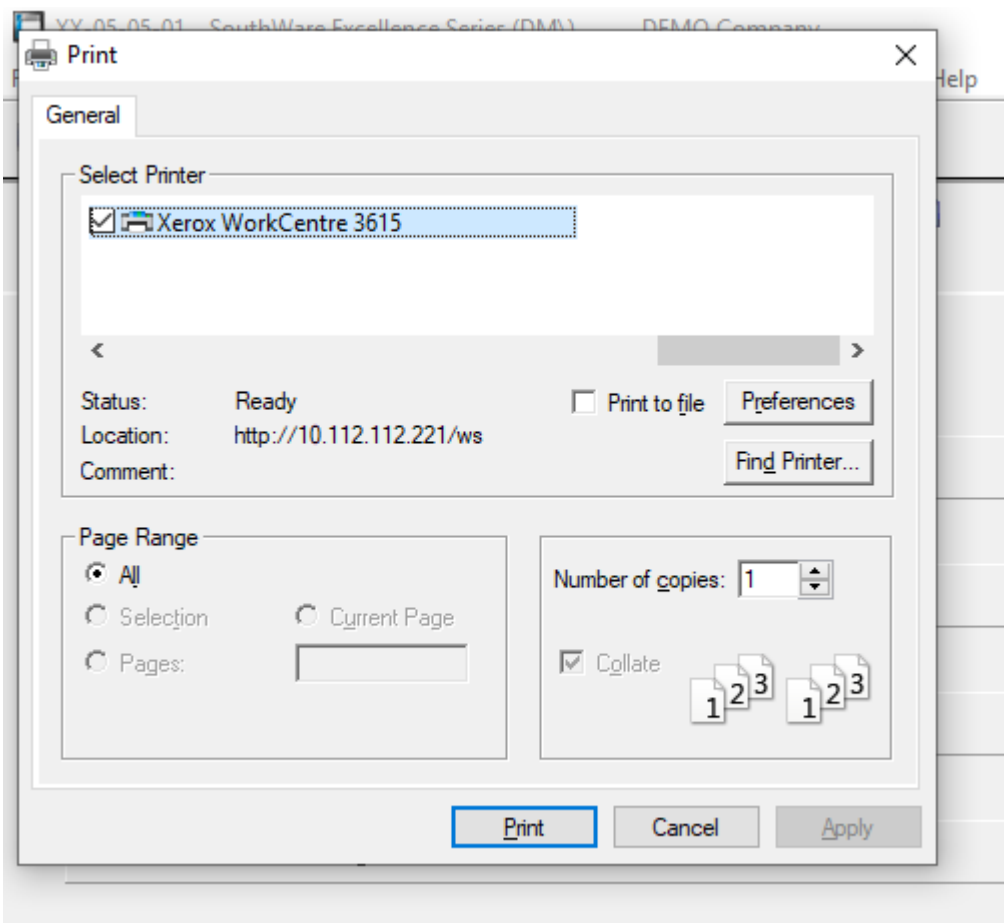
Printer Device Improvement to Retain the Tray and Settings

Now when you select a printer through the printer device settings, if you select a paper tray, that paper tray will always be used when printing to the printer you setup from within SouthWare.

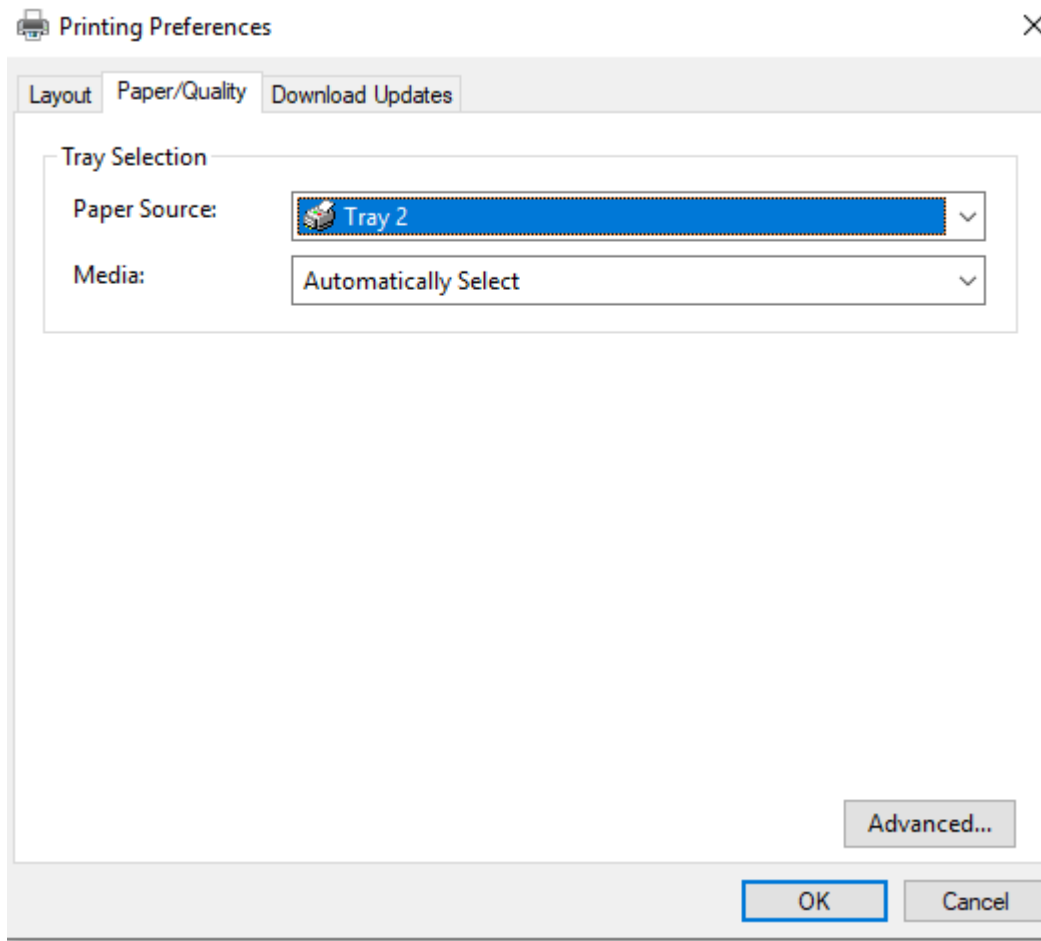
How to setup a SouthWare printer to print to tray 2.

- In XX050501 access the printer you would like to change to use tray 2.
- The printer must be defined as a 'WS' printer in field #4.
- At field #5, device id, tap the function Key <F3> twice to access device maintenance.
- Once in Device Maintenance access Field #7 and make sure it's set to "A"utomatic
- When the printer dialogue box appears select the correct windows printer and choose "Preferences" to change the tray.

NOTE: Depending on the version of the operating system, change the tray source may be accessed in a different way.

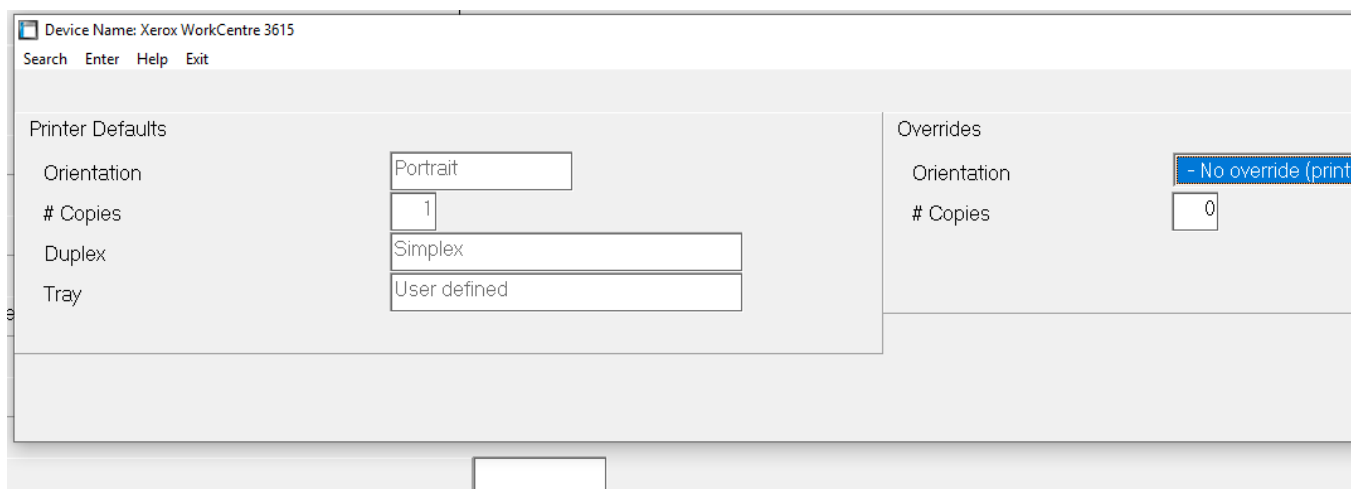


- Choose the correct Paper Source and click OK.



- Save your settings from the windows printer dialogue box and you will be taken back to SouthWare.

What appears in SouthWare are your saved printer settings. NOTE: If the runtime does not recognize the tray #, you may see "User Defined" as the Tray Value.



- Click Exit to return back to Printer Maintenance.

*1. Printer ID	TRAY2		
2. Printer Name	2nd Tray		
3. Comment			
4. Record Type	WS	Windows Print Spooler	
5. Device ID	2NDTRAY	Name	PRINTER
- Model			
- Windows?	Y	Auto Select	Comm
6. File Name	N/A		
7.+Device Lockout	N	Available	
8.+Page Setup	Formfeed:E Laser:Y Width:000 Height:000		
- Style ID			
9.+Forms Printer Type	N		
10.+Setup Init String	N		
11.+Setup Reset String	N		
12.+Setup Barcode Init	N		
13.+Setup Barcode Reset	N		

When printing to this printer, SouthWare will use the default paper source you defined for the paper tray when printing your output. For example: Tray2 has executive size paper, then the length of the report will print 58 lines per page and 72 columns if using the standard "Courier 12" font.

NOTE: You can click on "Printer Options" after selecting the printer to see how many lines and columns the printer will print for the font you choose.

Output Options

Compress: On Off

80 Column

Print to
(TRAY2) 2nd Tray

Xerox WorkCentre 3615

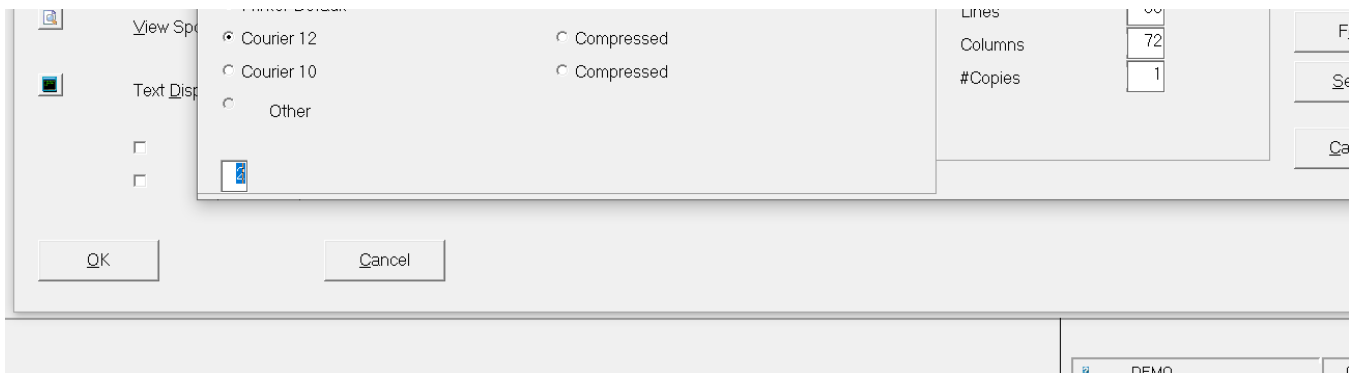
Send to
Write to Current Printer is TRAY2 : Xerox WorkCentre 3615

DMA Font

Page

Printer Options

Copies



Prior to this change, you could select the paper tray and source but if you access the printer dialogue box from device maintenance, the settings within SouthWare would revert back to the printer default settings.

ID: PRTTRAY

Release Date: 4/25/19

CMSS Date: 4/30/19


Ability to log into NetLink using the Email Address in the Requestor ID

You now have the ability to use an email address in the NL requestor id as the login id for NetLink.

In the NetLink Control record (NL0101) field #8, there is a new flag: "Login with Email Addr?". Set this flag to Y to allow your customers and internal employees to log in using the email addressed defined in the requestor id record.

09. Other Security

Search Enter Help Exit

Does server support SSL?	A	Always SSL
Sys Admin Password		
Use SouthWare Web Processor?	N	
Keep Internal Request History?	N	
Keep Cust/Other URL History?	N	
Maintenance Mode?	N	
Enable XSS Threat Check?	A	
Enable Debug Mode?	Y	
Login with Email Addr?		

NOTE: If this feature is turned on, you will be prevented from entering the same email address for multiple requestor ids.

Also, if using multiple NL control records, please make sure the flag is set in the alternate IDs.

ID: NLEMRQ

Release Date: 4/25/19

CMSS Date: 4/30/19

Credit Card Manager with Cayan Interface Supports 19-digit Gift Cards

The Credit Card Manager with Cayan Interface now supports 19-digit gift cards.

ID: GIFTCD19

Release Date: 4/25/19

CMSS Date: 4/30/19

FlowPoint added to RSBILENT to prevent Tracking Numbers being added to an Order

A new flowpoint (8791SE) has been added in RSBILENT at the point when serial numbers are entered on a sales order line item.

Fail logic can be used to prevent the serial number from being added to the order.

Program ID: RSBILENT
Flowpoint: 8791SE
DD File: ZF06
DD Field: 346
Primary File: IV04
Has Fail Logic: YES; Fail logic prevents the tracking number from being added to the line item
CMSS Date: 5/31/19

ID: WF8791SE

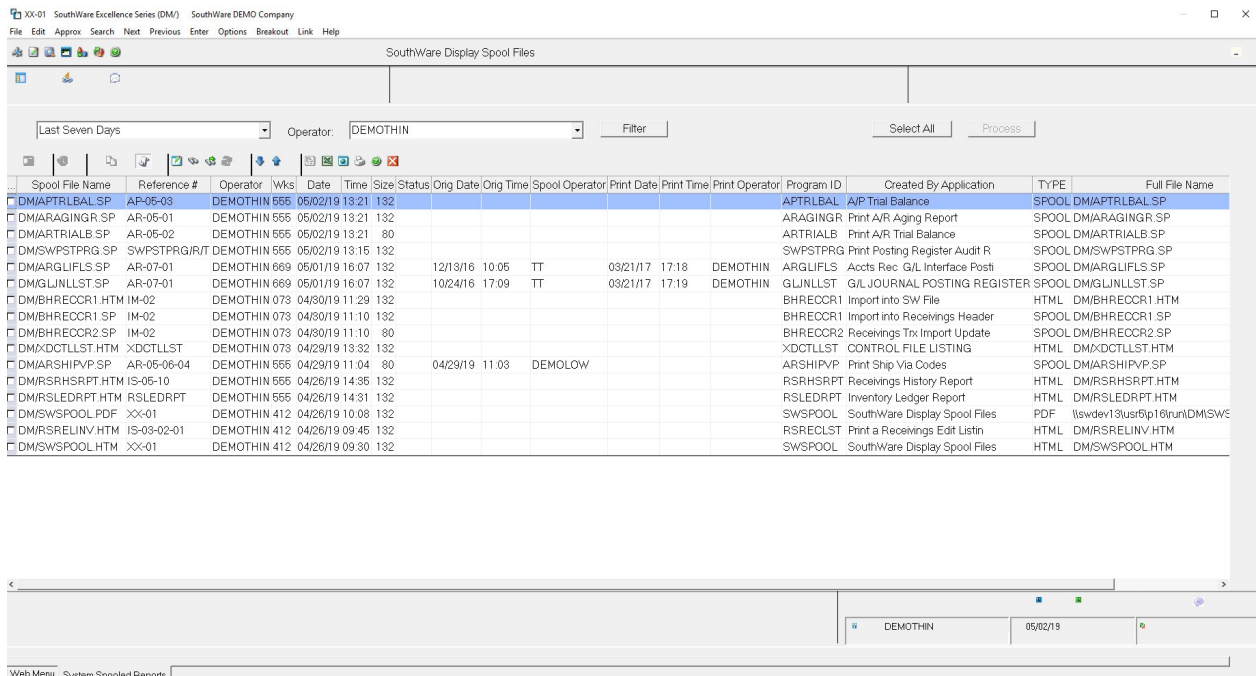
Release Date: 5/02/19

CMSS Date: 5/31/19

Enhanced Spool Manager

Manage your spool file outputs to save time, decrease confusion, and manage disk space. The enhanced Spool Manager has several new features and options, such as:

- choices of which files to display
- timeframe choices for files to display
- filter options
- delete options
- batch processing options



- When executed, the program defaults to files for the last seven days, for the current operator. You may also choose files for Today, the last 30 days, 90 days, or all dates, and all operators.
- Use the Filter button to select by date range, file extension, program ID, or non-existent files for the records displayed. These options are to help in creating a group of files upon which to perform batch processing. If the filter button is used, the resulting sort will be FIFO.
- Use the Select All button to choose all records, and the same button to Unselect All.
- When one or more records is selected, the Process button is enabled for batch processing. If deleting, you will have the option to verify each file before delete or to process without interruption. If displaying, the viewer will create unique file names so all the selected files can be displayed.
- If you select (double-click) a single file, the default will be to display using Print Preview.
- The search feature is available in the toolbar as well as in the grid.

NOTE: If grids are turned off, or in a character-based environment, the manager functions as it did before the changes. The one exception is on a Windows workstation, the display feature uses Print Preview as the default.

ID: SPLMGR

Release Date: 5/02/19

CMSS Date: 5/31/19

FlowPoint added to RSSEARCH to Exclude Cancelled Line Items during Receivings Entry

When a search is called to display duplicate line items during Receivings entry, a new flowpoint (8705) has been added to exclude the display of cancelled line items.

This flowpoint applies to Receivings entry only, not when using F4 in standard entry to see all lines on a document. List Format options and display of primary file when accessing the Modify screen has also been removed.

Program ID: RSSEARCH
Flowpoint: 8705
DD File: ZF05
DD Field: 255
Primary File: XX99
Has Fail Logic: YES
CMSS Date: 5/30/19

ID: WFZF0525

Release Date: 5/30/19

CMSS Date: 5/31/19

Sales/Svc Quote Creation Passes the Contact Name and Email Address

When creating a sales quote or service quote using the TW - CRM Portal, the contact name and email address are passed to the new quote.

ID: CRMQUOTE

Release Date: 5/30/19

CMSS Date: 5/31/19

Can Use WF to Update Sales Order XD when Sales Order Portals use NLOESUB

Sales Order Portals: Users can now use WF to update sales order XD when the portals use NLOESUB to add a line item.

For example, when creating a standard bill from the POS or order entry portal, you can now use flowpoint RSBILENT 97 to update the XD on the line item.

ID: NLOESUB

Release Date: 6/06/19

CMSS Date: 6/30/19

Warehouse Tracking Option to Designate SID for All Returns

A Warehouse Tracking control record option next to the *RETURNS SID ID entry can be used for all CRA returns, not just defective returns.

ID: CRARETRN

Release Date: 6/06/19

CMSS Date: 6/30/19

XD Tab has been added to SV Tech Manager Portal

An XD tab has been added in the SV Tech Manager Portal so that you can access the XD for a specific SV technician. XD can be added and/or modified for the tech when accessing the tab.

ID: SVTECHXD

Release Date: 6/27/19

Payroll Payments via ACH Direct Deposits

SouthWare Payroll provides you the option to pay Employees via ACH Employee Direct Deposits into their bank accounts. This feature allows you to create ACH-format files you can send to your bank with the information the bank needs to transfer money to the Employees.

- Selective and optional – you choose which employees and bank accounts use this feature
- Integrated into normal Payroll processes
- Flexible
 - You create ACH files independent of payment processing
 - You can combine multiple payment runs into a single transmission file
 - You can recreate a transmission file if needed

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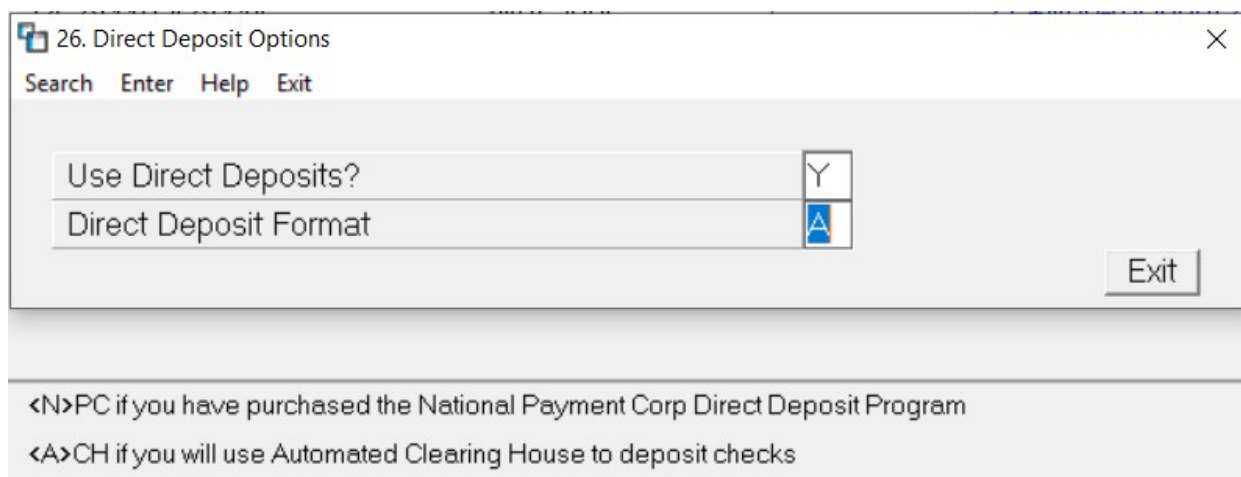
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Required Setup

Activating the Feature

This feature is activated in field 26 of the Payroll Control record (PR-08-02):



26. Direct Deposit Options

Search Enter Help Exit

Use Direct Deposits? Y

Direct Deposit Format A

Exit

<N>PC if you have purchased the National Payment Corp Direct Deposit Program
<A>CH if you will use Automated Clearing House to deposit checks

26. Direct Deposit Options?:

Use Direct Deposits?:

Enter "Y" to activate the Employee Direct Deposit feature.

Direct Deposit Format:

Enter "A" to choose the ACH format for the file.

When you select this option this will then display the maintenance program you use to set up the required bank information for each cash account you use in Payroll that will be included in the transmission files. This program is described below under "Set Up Bank Accounts". This program is also available from the menu reference PR-08-13.

Set Up Bank Accounts

You must set up the bank account information needed to send transmission files to your bank. One of the following records must be defined for each cash account you will use to make Employee Direct Deposits. This program is available from PR-08-13, and is automatically called when you activate the Direct Deposits feature in the Payroll control record.

File Edit Approx Search Next Previous Enter Options Breakout Link Help

Maintain Direct Deposit Data

*1. Cash Acct Number
 2. Cash Bank Name
 3. Cash Bank Acct#
 4. Cash Bank R/T #
 5. Cash Bank Acct Type
 6. Originator Status Code
 7. Is Fed ID send point?
 Alternate Send ID:
 8. Cash Fed ID Prefix #
 9. Process balanced batch?
 10. Company ID Prefix #
 11. File Directory
 12. Service Class Code

Exit

F3 to Lookup, F4 Search by Desc

DEMOTHIN 06/05/19

1. Cash Acct Number:

Enter the G/L account number for the cash account to be deposited.

2. Cash Bank Name:

Enter the name of the bank.

3. Cash Bank Acct#:

Enter the bank account number for this account.

4. Cash Bank R/T #:

Enter the bank routing/transit number for this account.

5. Cash Bank Acct Type:

Specify whether this is a checking or savings type account.

6. Originator Status Code:

Enter 0, 1, or 2 per instructions from your bank. Your bank must tell you which status code to use.

7. Is Fed ID send point?:

Enter "Y" to specify that your company's Federal ID identifies the sender. Enter "N" if you need to enter an alternate sender ID.

Alternate Send ID:

If you entered "N" above you may enter the alternate sender ID to use for transmissions.

8. Cash Fed ID Prefix #:

Enter a prefix to place before the Federal ID number in the transmission data.

9. Process balanced batch?:

Specify "Y" if your bank requires the transmission file to include an offsetting debit entry for the total amount of the payments.

10. Company ID Prefix #:

Enter a prefix to place before the company ID number in the transmission data.

11. File Directory:

Enter the full directory path for the directory to be used when creating transmission files.

12. Service Class Code:

Specify the proper code to indicate the type of records that will be permitted in the transmission file:

- 1 – Mixed Debits and Credits
- 2 – Credits Only
- 3 – Debits Only

Set Up Employee ACH Bank Info

For each Employee you want to pay via Direct Deposit you must specify the appropriate bank account info. Field 35 in the Employee record (PR-07-01) allows you to define this info:

35. Direct Deposit

Search Enter Help Exit

Emp Last Name	Rayburn
Emp First Name	Kelly
Bank Account 1	348293045
Bank R/T 1	063100277
Account Type 1	C
Prenote 1 ?	Y
Bank Account 2	
Bank R/T 2	000000000
Account Type 2	
Prenote 2 ?	
Bank Account 3	
Bank R/T 3	000000000
Account Type 3	
Prenote 3 ?	
Bank Account 4	
Bank R/T 4	000000000
Account Type 4	
Prenote 4 ?	

Exit

Employee Last and First Name:

Enter the Employee's last and first name as it should appear on bank records. This defaults to the Employee name.

Bank Account (1 to 4):

Enter the Employee's bank account for the deposit.

Bank R/T (1 to 4):

Enter the Employee's bank account routing/transit number for the account.

Account Type (1 to 4):

Specify whether the account is a [C]hecking or [S]avings account.

Prenote Status (1 to 4):

You must have a confirmed prenote before you can send direct deposit info for this account (see next section). Enter the appropriate code for this account:

- "N" if a prenote has not been sent for this account.
- "W" if you have sent a prenote for this account but have not yet received confirmation from the bank. This status is automatically set when you create the Prenote transmission file. □
"Y" if you have received prenote confirmation on this account.

After you specify the account info for employees you must submit a Prenote file to the bank for confirmation of the account info.

Set Up Direct Deposit Deduction Code(s)

In the Deduction Codes File (PR-07-08) you must set up at least one deduction code type for direct deposit. The code value should be sequenced at the end of deductions (such as "ZZ") and must have a Special Handling Code (field 14) of "D" for Direct Deposit.

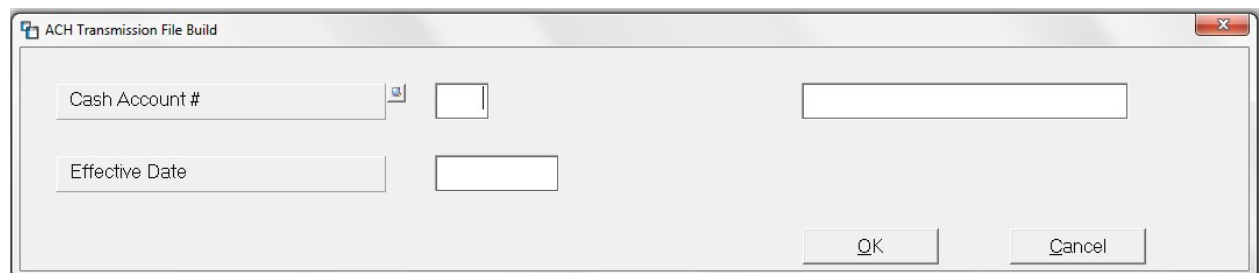
Set Up Employee Recurring Deductions for Direct Deposit

In the Recurring Deductions File (PR-07-04) you must define the Direct Deposit deduction for each employee. For each deduction you must indicate to which of the 4 possible employee direct deposit accounts it applies (as part of field 4).

Build Payroll ACH Prenote File

This program creates a prenote transaction for each Employee Direct Deposit account that has not previously had a prenote (Prenote status is "N" for Not Done). Prenotes are used to verify that the bank can transfer funds to an Employee's account based on the information you entered.

When you select this program (PR-01-08) you must enter the following:



Cash Account #:

Specify the G/L cash account (related to a bank account) for which you want to create prenotes.

Effective Date:

Enter the date when these Prenotes become effective. This date should not be a Saturday, Sunday, or holiday.

After you enter the date the program will search through the Employee file for ACH Direct Deposit accounts that need prenotes. If there are accounts that need prenotes then the program will display the name of the created file and tell you that the file has been built. The prenote status will be changed from “N” to “W” (for Waiting) for any Employees selected for prenotes.

You should then transmit the file to the bank for processing.

When Confirmed

When you receive notice from the bank that the prenote is confirmed you should access the Employee record and change the Prenote Status to “Y” – this activates the Employee for Employee Direct Deposit.

Processing Employee Direct Deposit Payments

Payment Processing

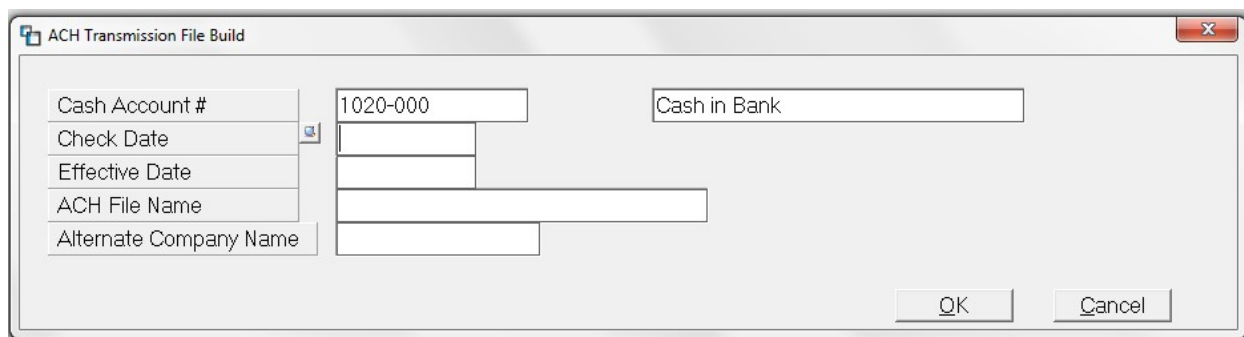
When you run the “Print Checks and Update Files” option (PR-01-06), checks that are direct deposited will be produced with DEPOSITED and NON-NEGOTIABLE designations.

Producing the ACH Employee Direct Deposit File

The transmission file for Employee Direct Deposits is created from the check history information after payroll processing is complete. This has benefits over creating the file during processing:

1. You have the option of combining multiple payment runs in a single transmission file. This often saves you processing fees which are charged per file sent.
2. You can create the payment file when desired, and if needed you can even recreate it before sending it to the bank.

Select the “Build ACH Direct Deposit File” option (PR-01-09) to create the file for transmission. You must then specify the following parameters to indicate which Employee Direct Deposits should be included in this file:



Cash Account #:

Specify the G/L cash account for the bank. This defaults if there is only one direct deposit account defined.

Check Date:

Specify the check date for the payments to be included.

Effective Date:

Specify the date on which you intend the batch of entries to be settled.

ACH File Name:

The ACH file name defaults to the current date and time. This name will have an ‘ACH’ prefix, a ‘_PR’ suffix, and a .txt extension. This file will be copied to the directory specified in the direct

deposit data record for the cash account, or to the company subdirectory if the directory is blank.

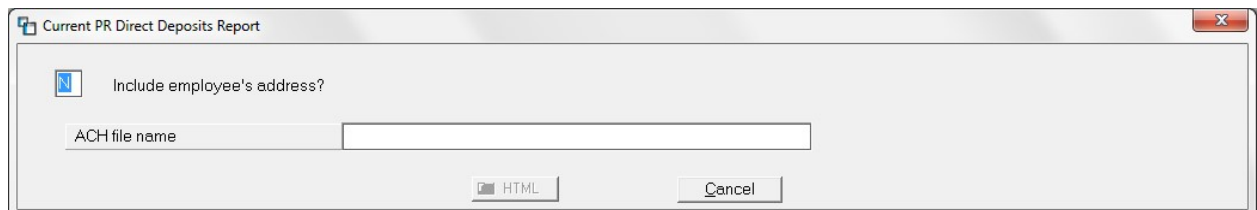
Alternate Company Name:

Enter or verify your company name that should be included in the transmission file. If you do not enter an alternate company name the standard company name for this company ID (XX-0301) will be used.

After you specify these parameters the file will be created.

Printing the ACH File Data

You may print/verify the contents of the ACH file before sending it using the “Print the ACH Direct Deposit Report” option (PR-01-10).



Include employee's address?

Specify whether you want to print employee addresses on the report.

ACH file name:

Select the file name to print. You may use the lookup option to view files in your ACH directory.

ID: PRACHP

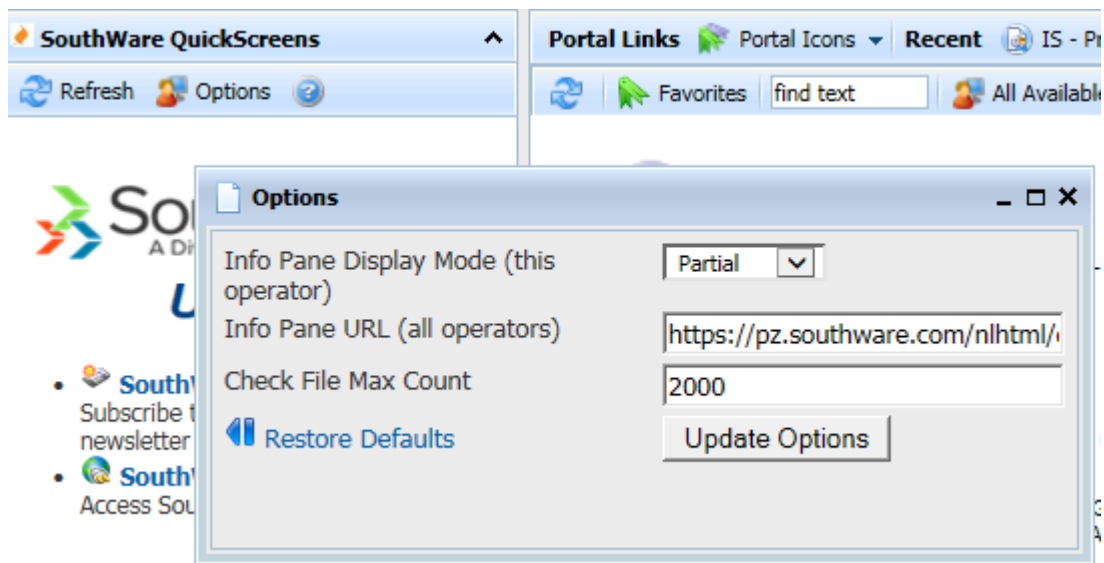
Release Date: 6/27/19

CMSS Date: 6/30/19

Record Count Warning for Portals

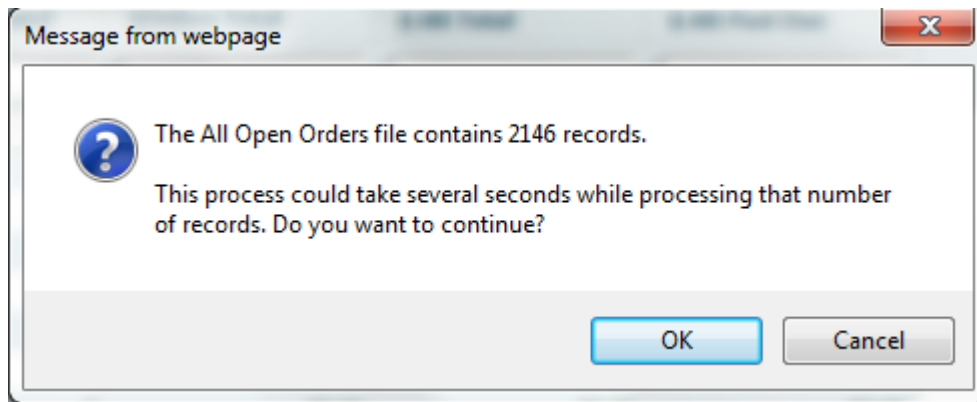
When you choose to display a list of records in a portal, the list will normally process all the records in a file before displaying the list. If you have very large files this may take a significant amount of time. Sometimes you may not realize this at the time you choose the selection.

Now you have the option to specify a Max Count to be checked before running a portal list. If you use this option the portal will check the number of records in the file for a report, then give you a warning if the number of records exceeds the max count. You will then have the option to continue or to cancel the selection.



Option to set File Max Count

The File Max Count defaults to 10,000 records. You may set this to a larger or smaller number.



Sample Record Count Warning message

The following pages/selections have been coded for this option:

- AR Customers
 - All Customers
 - Past Due Only
 - Customer Aging
 - PTD/YTD Sales Trend
- TW Contacts
 - All Records
- AP Portal
 - All Vendors
- AP Vendors
 - All Vendors

- AR Portal
 - Open Order Activity
 - Customers
- AR Customer Service Portal
 - Open Service Orders
- IS Buyer Portal
 - Open PO Listing
- IS Inventory Manager Portal
 - List All Stock
 - All Open Orders
- IS Order Entry Portal
 - Open Orders
 - All Operator Items
- IS Sales Manager Portal
 - All Open Orders
- IS Enter Order/Quotes
 - List All
- IS View Sales Orders
 - All Open
- SV Service Manager Portal
 - Open Service Orders
- SV Service Orders Portal
 - Open Service Orders
- SV Enter S/O
 - S/O List Tab
 - Close S/O Tab
- SV View Service Orders
 - All Open
- TW Prospects
 - All Prospects
- TW View Projects
 - Completed Projects
- TW Collections Portal
 - All Customers

- TW Relationships
 - All Records
 - All Prospects

ID: MAXREC

Release Date: 6/27/19

CMSS Date: 6/30/19

A/P Payments via ACH Direct Deposits

SouthWare Accounts Payable provides you the option to pay vendors via ACH Vendor Direct Deposits into their bank accounts. This feature allows you to create ACH-format files you can send to your bank with the information the bank needs to transfer money to the vendors.

- Selective and optional – you choose which vendors and bank accounts use this feature
- Integrated into normal A/P processes
- Flexible
 - You create ACH files independent of payment processing
 - You can combine multiple payment runs into a single transmission file
 - You can recreate a transmission file if needed

SouthWare Accounts Payable provides you the option to pay vendors via ACH Vendor Direct Deposits into their bank accounts. This feature allows you to create ACH-format files you can send to your bank with the information the bank needs to transfer money to the vendors.

- Selective and optional – you choose which vendors and bank accounts use this feature
- Integrated into normal A/P processes
- Flexible
 - You create ACH files independent of payment processing
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Required Setup

Activating the Feature

This feature is activated in field 13 of the A/P Control record (AP-07-02):

Control File Maintenance									
1. Next Trx # To Assign	1064	Document # Size	15	Last 1099 Clear	02/02/11				
2. Vendor Number Value	N	Assign Vendor #?	N						
3. Keep Paid Item History?	Y								
4. Aging Periods: Period 1	Current	#Days	0	13. Process Direct Deposits? Y					
Period 2	1 - 30 Days	30							
Period 3	31 - 60 Days	60							
Period 4	Over 60 Days	999							
5 +Check Printing Options		Reverse Name	N	Headers	N	Sequence	Vendor Number		
6. Check Reconciliation?	Y								
7. Interface to Purchasing?	Y								
8 +G/L Update Option	A	Accounting Period	7	07/01/14	Thru	07/31/14			
9. Multiple A/P Acct #s?	Y	2110-000	Accounts Payable						
10. Multiple Cash Acct #s?	Y	1020-000	Cash in Bank						
11. Multiple Disc Acct #s?	Y	7020-010	Purchase Discounts						
12. Credit Value %	6.50								
Y es to enable Accounts Payable direct deposit processing									

13. Process Direct Deposits?:

Enter “Y” to activate the Vendor Direct Deposit feature.

This will then display the maintenance program you use to set up the required bank information for each cash account you use in A/P that will be included in the transmission files. This program is described below under “Set Up Bank Accounts”. This program is also available from the menu reference AP-07-12.

Set Up ACH Payment Codes

You must set up at least one payment code that will be used to specify that an A/P transaction will be paid via Vendor Direct Deposit. In the payment code file (AP-07-11) there is a field to designate an ACH payment type.

*1. Pay Code	ACH
2. Description	Automated Clearing House
3. Short Desc	ACH
<u>4.+Third Party Payment?</u>	<input type="checkbox"/>
5. Allow Multiple Vendors?	<input checked="" type="checkbox"/>
6. Ovr Cash Account	
7. Reference Info	
8. Process ACH?	<input checked="" type="checkbox"/>

8. Process ACH?:

Enter “Y” to specify that A/P transactions with this payment code will be paid via Vendor Direct Deposit. Open Items with this payment code will not produce checks, but when selected for payment will be included in the ACH transmission file for sending to the bank.

Set Up Bank Accounts

You must set up the bank account information needed to send transmission files to your bank. One of the following records must be defined for each cash account you will use to make Vendor Direct Deposits. This program is available from AP-07-12, and is automatically called when you activate the Direct Deposits feature in the AP control record.

File Edit Approx Search Next Previous Enter Options Breakout Link Help

Maintain Direct Deposit Data

*1. Cash Acct Number
 2. Cash Bank Name
 3. Cash Bank Acct#
 4. Cash Bank R/T #
 5. Cash Bank Acct Type
 6. Originator Status Code
 7. Is Fed ID send point?
 Alternate Send ID:
 8. Cash Fed ID Prefix #
 9. Process balanced batch?
 10. Company ID Prefix #
 11. File Directory
 12. Service Class Code

Exit

F3 to Lookup, F4 Search by Desc

DEMOTHIN 06/05/19

1. Cash Acct Number:

Enter the G/L account number for the cash account to be deposited.

2. Cash Bank Name:

Enter the name of the bank.

3. Cash Bank Acct#:

Enter the bank account number for this account.

4. Cash Bank R/T #:

Enter the bank routing/transit number for this account.

5. Cash Bank Acct Type:

Specify whether this is a checking or savings type account.

6. Originator Status Code:

Enter 0, 1, or 2 per instructions from your bank. Your bank must tell you which status code to use.

7. Is Fed ID send point?:

Enter "Y" to specify that your company's Federal ID identifies the sender. Enter "N" if you need to enter an alternate sender ID.

Alternate Send ID:

If you entered "N" above you may enter the alternate sender ID to use for transmissions.

8. Cash Fed ID Prefix #:

Enter a prefix to place before the Federal ID number in the transmission data.

9. Process balanced batch?:

Specify "Y" if your bank requires the transmission file to include an offsetting debit entry for the total amount of the payments.

10. Company ID Prefix #:

Enter a prefix to place before the company ID number in the transmission data.

11. File Directory:

Enter the full directory path for the directory to be used when creating transmission files.

12. Service Class Code:

Specify the proper code to indicate the type of records that will be permitted in the transmission file:

- 1 – Mixed Debits and Credits
- 2 – Credits Only
- 3 – Debits Only

Set Up Vendor ACH Bank Info

For each vendor you want to pay via Direct Deposit you must specify the appropriate bank account info. Field 24 in the vendor record (AP-06-01) allows you to define this info:

As of	YTD Pmts
02/02/12	224.00
02/02/11	

Vendor ACH Name:

Enter the vendor's name as it should appear on bank records. This defaults to the vendor name.

Bank Account:

Enter the vendor's bank account for the deposit.

Routing Number:

Enter the vendor's bank account routing/transit number.

Prenote Status:

You must have a confirmed prenote before you can send direct deposit info for this account (see next section). Enter the appropriate code for this account:

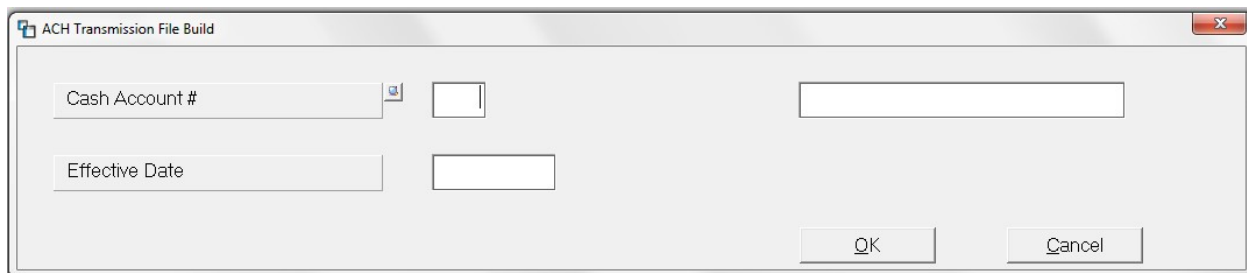
- "N" if a prenote has not been sent for this account.
- "W" if you have sent a prenote for this account but have not yet received confirmation from the bank. This status is automatically set when you create the Prenote transmission file. □
- "Y" if you have received prenote confirmation on this account.

If you enter ACH data for a vendor you must also use a Default Pay By code (field 9) that is flagged for ACH. You will not be able to save the vendor record if the pay by code is flagged for ACH and the vendor ACH data is missing.

AP-02-07 Build ACH Prenote File

This program creates a prenote transaction for each Vendor Direct Deposit account that has not previously had a prenote (Prenote status is "N" for Not Done). Prenotes are used to verify that the bank can transfer funds to a vendor's account based on the information you entered.

When you select this program you must enter the following:

The image shows a screenshot of a software window titled "ACH Transmission File Build". It contains two input fields: "Cash Account #" and "Effective Date". The "Cash Account #" field has a small icon to its right. There is also an empty rectangular box to the right of the "Cash Account #" field. At the bottom right of the window are "OK" and "Cancel" buttons.

Cash Account #:

Specify the G/L cash account (related to a bank account) for which you want to create prenotes.

Effective Date:

Enter the date when these Prenotes become effective. This date should not be a Saturday, Sunday, or holiday.

After you enter the date the program will search through the vendor file for ACH Direct Deposit accounts that need prenotes. If there are accounts that need prenotes then the program will display the name of the created file and tell you that the file has been built. The prenote status will be changed from "N" to "W" (for Waiting) for any vendors selected for prenotes.

You should then transmit the file to the bank for processing.

When Confirmed

When you receive notice from the bank that the prenote is confirmed you should access the vendor record and change the Prenote Status to "Y" – this activates the vendor for Vendor Direct Deposit.

Set Up Recurring Transactions with Vendor Direct Deposit

You may set up A/P Recurring Transactions (AP-07-05) to be paid via Vendor Direct Deposit. To do this you simply use a Pay By Code (in field 8) that is designated for ACH. When the recurring transaction is generated this code will be inserted so that payment for the transaction will be processed for Vendor Direct Deposit.

In order to use an ACH Pay By Code the vendor must be set up for ACH payment and the vendor's prenote status must be "Y" to indicate they are confirmed for bank payment.

Processing Vendor Direct Deposit Payments

Entering Transactions for Vendor Direct Deposit

Once a vendor is properly set up for Vendor Direct Deposit then A/P transactions are entered and posted as with other vendors. The only ACH-specific aspect to these transactions and open items is that the Pay By Code used is flagged for ACH.

Selection/Payment Processing

In order to pay vendors via Direct Deposit you must specify an ACH Pay Code when entering the criteria for a payment run. When you specify an ACH Pay Code the payment processing will only consider open items with that Pay Code. When you run the “Print Checks and Update Files” option (AP-02-05) the system will not print checks for these payments, but will produce the reports.

NOTE:

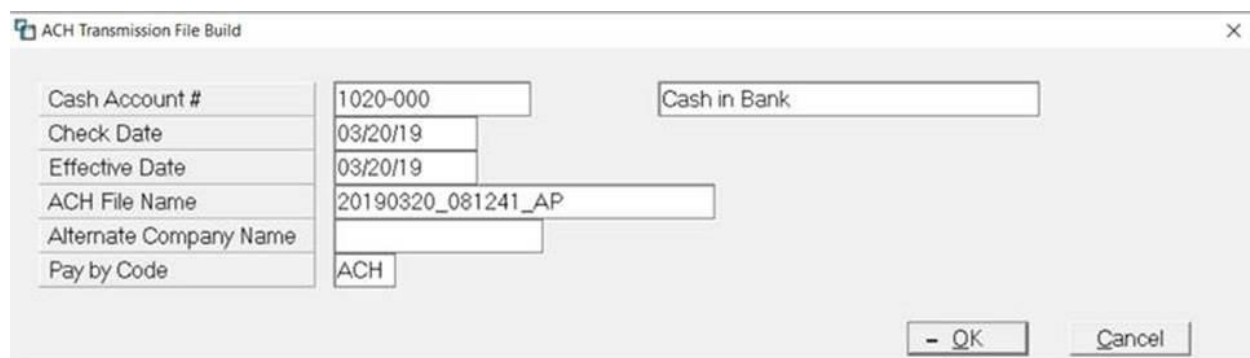
Selecting items for payment and printing checks and updating does NOT create an ACH file. After the update you must run the “Build ACH Direct Deposit File” option described below in order to create the ACH file for transmission.

Producing the ACH Vendor Direct Deposit File

The transmission file for Vendor Direct Deposits is created from the payment history information after payment processing is complete. This has benefits over creating the file during processing:

1. You have the option of combining multiple payment runs in a single transmission file. This often saves you processing fees which are charged per file sent.
2. You can create the payment file when desired, and if needed you can even recreate it before sending it to the bank.

Select the “Build ACH Direct Deposit File” option (AP-02-08) to create the file for transmission. You must then specify the following parameters to indicate which Vendor Direct Deposits should be included in this file:



Cash Account #	1020-000	Cash in Bank
Check Date	03/20/19	
Effective Date	03/20/19	
ACH File Name	20190320_081241_AP	
Alternate Company Name		
Pay by Code	ACH	

Cash Account #:

Specify the G/L cash account for the bank.

Check Date:

Specify the check date for the payments to be included.

Effective Date:

Specify the date on which you intend the batch of entries to be settled.

ACH File Name:

The ACH file name defaults to the current date and time. This name will have an 'ACH' prefix, an '_AP' suffix, and a .txt extension. This file will be copied to the directory specified in the direct deposit data record for the cash account, or to the company subdirectory if the directory is blank.

Alternate Company Name:

Enter or verify your company name that should be included in the transmission file. If you do not enter an alternate company name the standard company name for this company ID (XX-0301) will be used.

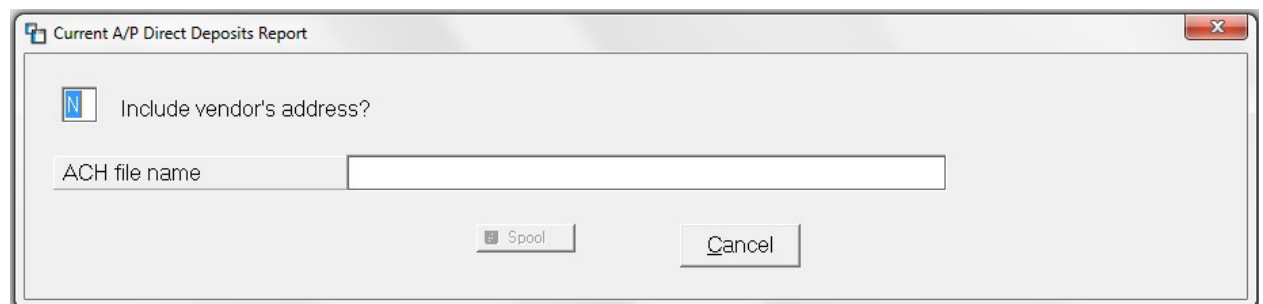
Pay by Code:

Specify the ACH Pay By Code to be selected for this transmission. Only payments with this code will be considered for inclusion.

After you specify these parameters the file will be created.

Printing the ACH File Data

You may print/verify the contents of the ACH file before sending it using the "Print the ACH Direct Deposit Report" option (AP-02-09).



Include vendor's address?

Specify whether you want to print vendor addresses on the report.

ACH file name:

Select the file name to print. You may use the lookup option to view files in your ACH directory.

ID: APACHP

Release Date: 6/27/19

CMSS Date: 6/30/19

FlowPoint added to GL Journal Posting (GL0103)

A flowpoint has been added during GL Journal Posting (GL0103) where the GL Transaction Header file is primary

This flowpoint can be used to create a data packet to pass the operator ID of the person posting the GL transaction.

Program ID: GLJNLPST
Flowpoint: 8701
DD File: ZF04
DD Field: 23
Primary File: GL05
Has Fail Logic: NO
CMSS Date: 6/30/19

ID: WFZF0423

Release Date: 7/18/19

CMSS Date: 6/30/19

Monitor Admin for Other Operators

A system administrator for Monitors (security level of 9 for Monitors) may now use the Available Files tab to set up monitors for other operators. Previously an administrator could add one of the Examples for another operator. Now the administrator may define any monitor for another operator.

A system administrator will now see the option "Add/View Monitors for xxxxxx" in the toolbar of the "Fields Available For xxxx" tab of the Available Files tab. The administrator may select

another operator, and then will see the monitors and be able to add monitors for that operator. Any operator selected will remain the default while in the Available Files tab.

	FIELD NO	FIELD DESCRIPTION
➔	5	Commiss. Sales PTD
➔	6	Commiss. Sales YTD
➔	7	Cost PTD
➔	8	Cost YTD
➔	9	Commission Pct

ID: MONADMIN

Release Date: 7/18/19

CMSS Date: 7/31/19

FlowPoint added RSBILENT (Create the Work Order from Sales Order)

A flowpoint with FAIL logic has been added to RSBILENT (S10E) to allow the creation of a work order without running the reserve process.

At times, when a work order is created by Order Entry, reserve is needed. For those times when users want to wait to reserve the work order until later, this flowpoint can be used to prevent the reserve process.

Program ID: RSBILENT (Create the Work Order from Sales Order)
Flowpoint: 87RESV

DD File: ZF06
DD Field: 347
Primary File: IV01
Has Fail Logic: YES - Fail prevents the reserve process during creation of the work order
CMSS Date: 8/31/19

ID: WF87RESV

Release Date: 8/01/19

CMSS Date: 8/31/19

OE Portal now Populates IT Cost and Price Fields during Standard Bill Creation

Order Entry Portal will now populate IT fields for cost and price when creating Standard Bills in the portals.

ID: POPITOE

Release Date: 8/01/19

CMSS Date: 8/31/19

Copy Orders and Invoices in Portals

You may now copy an order to a new order or an invoice to an order in the order portals. A "Copy" button appears in the toolbar or a "Copy to New Order" link appears where available. The copy function will confirm, then create a new order from the info in the current order.

This feature is available in the following portal screens:

- Main Order screen in Enter Order/Quote portal
- Main Order screen in Mobile Sales portal
- Order view
- Invoice view
- Mobile Sales Invoice view

File View Trans Inq Reports Periodic Maint Set-Up Tools Options Help

SouthWare Web Menu

QuickScreens Menu **IS - Enter Order/Quote**

Order#: 6678 Oper: JEN Refresh Full Entry Hold Delete Copy E-Mail Picking Ticket Order Acknowledgement Finish

Carl Sanders (1)
105 Dean Road
Auburn, AL 36830
Contact: Jennifer Wilson @ 334-887-5800
Credit Avail: \$ -1,694,203.82

Order Date: 07/03/19
PO#:
Type: REGULAR
Salesperson: TM-Tara Miller
Terms: N30 (Due in 30 days)
Location: 001

Order Items Billing/Payment Misc Chgs Shipping Text Recent Purchases Notes Ext Data

Item Qty
Find All VndCat Add to Order Loc: 0

Line	Status	Item ID	Description	Order Qty	U/M	Unit Price	Total Price
10	Stock	100	747 Swingline Desk Stapler	1.000	EA	10.00000	\$10.00

If an item that is copied has insufficient quantity, the item will be created as a Backorder.

ID: COPYORDR

Release Date: 8/01/19

CMSS Date: 8/31/19

Social Security Numbers removed from PR Reports and Sort Parameters

The following PR reports have the Social Security Number removed from printing on the report. Also reports that could be sorted by Social Security Number have had the SSN sort option removed from the report parameters.

- PR-01-01-03/PR-01-01-04 - Generate Time Entry Edit List and Posting to PR and SV
- PR-04-03 - Rolodex Cards w /Employee Info
- PR-04-06 - Employee Check History Report

- PR-04-11 - Taxing Authority History Report
- PR-01-07-03 - Selected Deductions/Earnings Report
- PR-01-07-04 - Totals Per Check Report
- PR-01-07-05 - Details Per Check Report
- PR-01-07-06 - Direct Deposits Report
- PR-01-07-07 - Daily Earnings Report
- PR-01-07-08 - Payroll Job Cost Report

Remove SS# and sort by SS#

- PR-04-04 - Employee Mailing Labels
- PR-04-05 - Cumulative Deductions/Earnings Rpt
- PR-04-08 - Accumulated Retirement Info Report
- PR-04-09-01 - Full Employee Information Listing
- PR-04-09-02 - Employee Address Listing
- PR-04-09-03 - Employee Recurring Info Listing
- PR-04-09-04 - Employee State/Local Totals Listing
- PR-04-09-11 - Employee Period History Report (Sort by SS# and SS#)

RM Format:

PRSTTXMO (PR-04-12 Monthly State Totals from Checks)

NEWHIRE (PR-04-13 New Hire Report)

ID: REMOVSSN

Release Date: 8/15/19

CMSS Date: 8/31/19

FlowPoint 9999 in SWLOGON allows WorkFlow Logic at SouthWare Login

Flowpoint 9999 of SWLOGON is now executed once when the user logs into SW so you can add WorkFlow logic at this flowpoint.

For example: Execute OUTLOOK so it's always open after login to SouthWare.

Program ID: SWLOGON
Flowpoint: 9999
DD File: ZF23
DD Field: 48
Primary File: XX99
Has Fail Logic: N
CMSS Date: 8/31/19

ID: WFLOGON

Release Date: 8/22/19

CMSS Date: 8/31/19

Resolve Common Record Locking Issues

SouthWare has added some built-in tools to help you resolve common conflicts caused by locked records.

Background

To ensure data integrity in SouthWare files, when a data record is being changed by a user it is locked so that only one user at a time may change the same record. When you run a process such as End of Day it updates numerous records. If another user has accessed one of those records in the maintenance or entry program and locked it for changing, the process will be paused on the record it can't update. The update process cannot continue until the record is unlocked by the other user. In some instances a user leaves their workstation with a record locked. Resolving this can take time if you don't know who has the record locked.

Locked Logging

New tools are now available to help with this issue:

- New Locked Record Logging
- Selective Logging of Who has manually locked important records

- Customers
 - Stock Items
 - Sales Orders
 - Service Orders
- Improved message information when an update encounters a locked record
- Option to display a Locked Record report
 - Shows current log of locked records for the file and info about the operator who locked it
 - Option to abort the workstation if not able to contact the operator (if have security to abort)

SouthWare has some built-in tools to help you resolve common conflicts caused by locked records.

(NOTE: Access to the Lock Log portal requires SouthWare CMSS licensed thru at least 9/30/19)

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Background – Locked Records

To ensure data integrity in SouthWare files, when a data record is being changed by a user it is locked so that only one user at a time may change the same record. When you run a process such as End of Day it updates numerous records. If another user has accessed one of those records in the maintenance or entry program and locked it for changing, the process will be paused on the record it can't update. The update process cannot continue until the record is unlocked by the other user.

In some instances a user leaves their workstation with a record locked. Resolving this can take time if you don't know who has the record locked.

Selective Logging of Locked Records

There is built-in help for records locked for editing in the following files:

- Customer file
- Stock file
- Sales Order file
- Service Order file

These are the files that typically cause locked record issues. Whenever a user locks a record for change in one of these files via the entry/maintenance program, the system logs who locked the record and when it was locked. When the user finishes editing the record the log record is deleted.

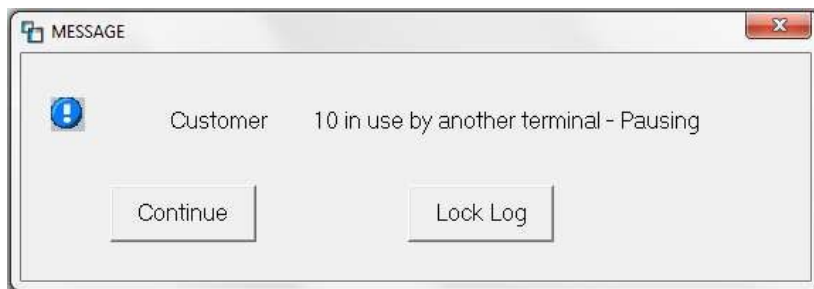
Resolving Locked Record Issues

The following processes have special built-in programming to help resolve issues with locked records in the files above:

- Invoicing End of Day update (IS-02-04, SV-02-06)
- Order Entry (IS-01-02-01)
- Generate Contract Billings (SV-02-01)
- Posting Cash Receipts (AR-02-04)
- Posting Receivings (IS-03-02-04)
- A/R Statements (AR-03-05) – updates customer average days to pay

When one of these processes encounters a locked record in one of the logged files it does the following:

1. Tries again a few times to make sure the record is still not available after a few seconds.
2. If still locked, the process pauses and displays a message indicating which record is locked that is preventing the process from continuing.
3. From the message you can click “Continue” to try again, or you can click on the “Lock Log” button to view the Locked Logging portal for more information about locked records in that file.
(NOTE: Access to the Lock Log portal requires SouthWare CMSS licensed thru at least 6/30/19)



Locked Logging for a File

☐ Unselect All

The list below shows current records that may currently be locked via user maintenance. When a user exits a record the record is removed from this list.

- If you cannot contact the user/operator to unlock a record, you may use the Abort function to send a command for their workstation to abort.
- If a user abnormally terminates their login session this report may show records no longer locked. You may purge these if desired.

☐ = Not Selected = Selected

	File	Operator	Record Key	Date Locked	Time Locked
<input type="checkbox"/>	AR01	DEMOTHIN	1	06/12/19	916
<input type="checkbox"/>	AR01	DEMOTHIN	10	06/12/19	917

Locked Record Info

Remote Abort

Status Admin

File ID: AR01

Record Key: 10

Date Locked: 06/12/19

Time Locked: 91708

Workstation: 869

Operator: DEMOTHIN

Name Standard DM Operator

Last Logon 06/12/19 09:16:45

E-Mail demo@thin.com

When you access the Locked Logging portal from a lock message the portal shows a list of locked records for that specific file (and highlights the particular record that is locked). Here are options available from the portal:

Identify Who Locked the Record

The view pane to the right provides more information about the locked record including:

- When it was locked
- What operator locked the record
- What workstation locked the record
- Status info for the operator (such as if they are currently logged on)

Remotely Abort the Workstation That Has the Record Locked

Once you have identified who locked a record you may be able to contact them and ask them to free up the record. But that may not be possible if they aren't at their workstation. In that case you have the option to remotely abort their login session so that you can complete the update process.

Normally aborting an idle workstation is okay, but there is a risk that the operator is in the middle of entry or some processing that will cause problems. So you should only abort a workstation if you can't get the operator to normally unlock the record.

To abort the workstation you may click on the Remote Abort button in the view. This will confirm that you want to do the abort, and when you confirm the workstation will be aborted. This should free up the locked record, so you can then exit the portal window and select the Continue option in the locked record message.

View Status for All Workstations

From the view pane you may select the Status Admin button to access the Status Manager program (XX02-01). This lets you see the current status of all workstations and operators.

Abort Selected Workstations

In the portal list you may select multiple locked records and then choose to abort all the selected workstations. After you select records (by clicking on the checkbox or using the Select All button) you may click on the "Abort W/S" option in the toolbar. This will ask for confirmation, then will abort all the workstations selected.

Purge Records from the Locked Log File

In the portal list you may remove log records by selecting them and choosing the Purge option. This may be necessary if you have aborted workstations. The log records are cleared only if a record is normally unlocked by the programs – if you abort a workstation log records will still exist even though the record is no longer locked.

System Administrator - Locked Logging Portal

A system administrator may access the Locked Logging portal via the "XX – System Administrator Portal" selection from the QuickScreens menu. A "Locked Records" option in the menu to the left of the portal will display the Locked Logging portal for ALL files. Within that portal the administrator may access any of the same functions described above.

ID: LOKLOG

Release Date: 8/22/19

CMSS Date: 8/31/19

System Admin - Locked Record Logging

A system administrator may access the Locked Logging portal via the "XX – System Administrator Portal" selection from the QuickScreens menu. A "Locked Records" option in the menu to the left of the portal will display the Locked Logging portal for ALL files.

The screenshot shows a web application interface for "Locked Record Info". On the left, there's a list of records with columns: File, Operator, Record Key, Date Locked, and Time Locked. Two records are listed for File AR01 and Operator DEMOTHIN. The first record has Record Key 1, Date Locked 06/12/19, and Time Locked 916. The second record has Record Key 10, Date Locked 06/12/19, and Time Locked 917. Above the table, there are checkboxes for "Not Selected" and "Selected", and a toolbar with icons for print, refresh, save, and other actions. On the right, there's a "Locked Record Info" panel with buttons for "Remote Abort" and "Status Admin". Below these buttons, it displays details for the selected record: File ID: AR01, Record Key: 10, Date Locked: 06/12/19, Time Locked: 91708, Workstation: 869, and Operator: DEMOTHIN. Further details include Name: Standard DM Operator, Last Logon: 06/12/19 09:16:45, and E-Mail: demo@thin.com.

	File	Operator	Record Key	Date Locked	Time Locked
<input type="checkbox"/>	AR01	DEMOTHIN	1	06/12/19	916
<input checked="" type="checkbox"/>	AR01	DEMOTHIN	10	06/12/19	917

Locked Record Info

Remote Abort **Status Admin**

File ID: AR01
Record Key: 10
Date Locked: 06/12/19
Time Locked: 91708
Workstation: 869
Operator: DEMOTHIN

Name: Standard DM Operator
Last Logon: 06/12/19 09:16:45
E-Mail: demo@thin.com

ID: LOKLOG2

Release Date: 8/22/19

CMSS Date: 8/31/19

FlowPoint added RSBILSUB (IS010201 - Order Entry)

In IS010201 - Order Entry, a flowpoint with FAIL logic has been added to FAIL on the creation of the completed ADJ type Warehouse Transaction for return line items.

Program ID: RSBILSUB
Flowpoint: 87WT

DD File: RS08 Sales Order line item
DD Field: ZF41
Primary File: 18
Has Fail Logic: YES - Fail logic will not create a warehouse transaction
CMSS Date: 10/31/19

ID: WF87WT41

Release Date: 10/24/19

CMSS Date: 10/31/19

New Landscape SWPDF Printer

A new Printer ID has been added to SouthWare - SWPDFL.

This Printer ID works like printing to SWPDF except that the print orientation is set to Landscape.

ID: SWPDF

Release Date: 10/24/19

CMSS Date: 10/31/19

New Options for SWPDF / SWPDFL Printer ID's

When you setup a new printer and choose the device id of SWPDF or SWPDFL you will have the option to select the output folder and name, confirm the filename, and select an option to automatically open the PDF document.

*1. Printer ID	SWPDF264		
2. Printer Name	SouthWare PDF Print Driver		
3. Comment			
4. Record Type	WS	Windows Print Spooler	
5. Device ID	SWPDFL	Name	SWPDF
- Model			
- Windows?	Y	Comment: SouthWare PDF DEVICE: CHAN	
6.+File Name			
7.+Device Lockout	N		
8.+Page Setup	Formfeed:N Laser		
- Style ID	264COURIER	Full Invoice	
9.+Forms Printer Type	I		
10.+Setup Init String	N		
11.+Setup Reset String	N		
12.+Setup Barcode Init	N		
13.+Setup Barcode Reset	N		

06. PDF Options

Search Enter Help Exit

Confirm file name?

Auto-Open File?

Exit

Add'l Lock

TOF Skip

Before Op

After Clos

This new feature will allow you to setup multiple SouthWare printer ids with different fonts so that you can output reports to PDF that are larger than 132 columns and have the ability to define the pdf name, etc.

ID: SWPDFOP

Release Date: 10/24/19

CMSS Date: 10/31/19

Flex XD – A New Dimension of Extended Data

Flex XD brings new capabilities to SouthWare’s Extended Data product. These capabilities combine several “*best of*” features from Extended Data and Notes:

- Up to 198 new Flex XD record types (*with all the features of standard XD*)
 - Each type can be related to a master record, related to a transaction, or used as a stand-alone database
 - Works like other XD in searches, RM, IM, etc. if not using Date/Time key
 - Option to include Date/Time key (*like Notes*)
 - Allows multiple XD data records of same type related to a single SouthWare record
- Each record can contain up to 15 fields of any type (*like Transaction XD*)
- Each field can be defined as text, amount, date, code, etc.
- Each field is a search key to the Flex XD records
- Each field may contain up to 80 characters
- Example uses:
 - For a customer, add a date/time stamped XD record for each time the credit limit is changed
 - For a stock record, add a date/time stamped XD record for each price change
 - For a customer, add a new XD record with any combination of dates, amounts, flags, and fields
 - For a technician, add a date/time stamped XD record for each time the technician attends training/certification class

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Documentation Note:

This document is a supplement to the standard Extended Data documentation. Please refer to that documentation for standard features of Extended Data.

Setting Up a Single-Record Flex XD Type

A single-record Flex XD record type is set up very similar to other XD types in XD-03-01. The valid record types for Flex XD are:

- 501 to 599
- 601 to 699

Typically you will relate a Flex XD record to a standard SouthWare file via the “Related Types” feature of XD Setup (field 5). This will allow you to access the Flex XD data the same as standard XD data.

Other distinctive features of Flex XD records:

- Each field is automatically an alternate key search field.
 - If the record type is related to a transaction type, you must define at least one field in the RSVD type that is a key field. This will create the key file needed for the search.
 - For example, if you relate a Flex XD type related to RS07, the Open Order file, you must define at least one key field in XD record type 103.
- Each field may contain up to 80 characters. If the field size (length) is greater than 30, you will not be able to flag that field to print on standard forms. You must use custom forms (SF Forms) to print the larger fields.

*1. Record Type	502	User-Defined Flex-XD			4.+Other Options	
2. Description	Order Flex KEY	Req'd?	N	Extract ID		
3.+Key Type	A	Assign	N	Not appl	5. Related To	0103 ORDER HEADER
Field Desc	Slot#	Type	Integers	Decimals	Size	Key? Options?
6. Prod Quality	1	ALPH			80	N N
7. Purchase date	2	DATE			8	N N
8. Purchase by	3	ALPH			40	N N
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

to change

View Sample Entry Box

Sample Single-Record Flex XD Type

Setting Up a Date/Time Flex XD Type

A Date/Time Flex XD record type allows you to create unlimited records attached to the same record key.

Set up of the fields is the same as for other XD fields, but there is an additional option you must specify in field 4, Other Options, of the XD Control record.

4. Other Options		<input type="button" value="X"/>
Search Enter Help Exit		
Window Title	Extended Data	
Related R/M File Name 1	RS07	
Related R/M File Name 2		
Box Starts at Line	06	
Box Starts at Col	06	
Use Date/Time Key?	Y	
		<input type="button" value="Exit"/>

Other Options Window

Use Date/Time Key?:

Enter "Y" to specify that this Flex XD type should allow multiple records keyed by date and time.
This type of record has special conditions:

- Because XD types with this option will have multiple of each defined field, you will NOT be able to use the data in forms (standard and SF Forms), transaction listings/reports, and WorkFlow.
- A field in a date/time type may not be flagged as Auto Import, Calculated, or Print on forms.
- You may not change the Date/Time Key flag if records already have been created for this type.

The screenshot shows the 'Define Extended Data Records' window. The title bar includes 'File Edit Approx Search Next Previous Enter Options Breakout Link Help'. The window contains the following fields and tables:

*1. Record Type: 501 User-Defined Flex-XD

2. Description: Credit Limit Req'd? N

3.+Key Type: A Assign N Not appl

4.+Other Options: Extract ID BAS-FLEX

5. Related To: 0002 CUSTOMER

Field Desc	Slot#	Type	Integers	Decimals	Size	Key?	Options?
6. Operator	1	ALPH			10	N	N
7. Prev. CLimit	2	NUMK			18	N	N
8. New CLimit	3	NUMK			18	N	N
9. Date Changed	4	DATE			8	N	N
10. Location	5	LOCN			3	N	N
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							

Bottom status bar: # to change - OK Cancel

Footer: F4 View Sample Entry Box BONTHIN 06/24/19

Sample Date/Time Flex XD Record

Setting Up a Stand-Alone Database Using Flex XD

You may use a Flex XD record type to create a stand-alone database. This is similar to the User-Defined XD feature, but you can use all the features of Flex XD.

Here are the key steps to define a Stand-Alone Flex XD type:

- Use one of the Flex XD Record Types (501-599 or 601-699).
- Specify the appropriate key type (Alphanumeric or Numeric).
- Variable ID?
 - Specify if you want the key to the records to be a multi-part value that can be derived from a SouthWare Constructed Variable (XX-09-13). You may then select or create the Constructed Variable. The key may contain up to 48 characters.

If you don't relate the Flex XD type to a standard XD type then this may be used as a stand-alone database with data entered through XD-03-01.

Example

Here is an example of keeping a file of licenses issued to customers where the key to the file will be a license number derived by combining the customer number and date issued.

Define the Constructed Variable

First you must define the Constructed Variable for the license key:

Constructed Variable Maintenance (Breakout)

*1. Variable ID: LICENSE#

2. Description: License Number

*3. Primary File: XX99 Current "Link" Info: Field# 8094 License Number

4. Output Controls: ALPH Total Size 18 Calculated Size 18 Fixed

** COMPONENTS **				** Attributes **	
File	Fld#	Field Desc/Literal	Size		
5.+Component A	AR01	1	Customer Number	10	
6.+Component B	XX99	2	System Date	8	Format:CCYYMMDD
7.+Component C					
8.+Component D					
9.+Component E					
10.+Component F					
11.+Component G					
12.+Component H					
13.+Component I					
14.+Component J					

CUST_# CCYYMMDD

to change OK Cancel

BONTHIN 06/25/19

Constructed Variable Combining Customer Number with Date

Set Up the Flex XD Type

Define Extended Data Records

*1. Record Type: 511 User-Defined Flex-XD [4.+Other Options](#)

2. Description: Licenses Req'd? N Extract ID

3.+Key Type: A Var ID? Y LICENSE# 5. Related To

Field Desc	Slot#	Type	Integers	Decimals	Size	Key?	Options?
6. Customer	1	CUST			10	N	N
7. License Date	2	DATE			8	N	N
8. Contact	3	ALPH			40	N	N
9. Expire Date	4	DATE			8	N	N
10. Description	5	ALPH			80	N	N
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							

to change - OK Cancel

F4 View Sample Entry Box

BONTHIN 06/25/19

License XD Type

Notice that the "LICENSE#" constructed variable ID is inserted beside field 3.

Using Flex XD as a Stand-Alone Database

When you have defined a non-related Flex XD type you may enter the data via the "Enter XD for User-Defined Records" menu selection (XD-01). Choose the record type, then you may enter and access records.

Customer Number

System Date

F3 to Lookup

Entry of Customer/Date Constructed Variable

File Edit Approx Search Next Previous Enter Options Breakout Link Help

Extended Data Flex-XD Maintenance

*1. Record Type 511 Licenses

*2. Record Key 120190625

License Data

4.Customer

5.License Date

6.Contact

7.Expire Date

8.Description

Cancel

BONTHIN 06/25/19

Entry of Data for Licenses

Flex XD in Maintenance/Entry

When you access Extended Data from a maintenance or entry program record the Extended Data record types related to the record are shown as tabs. Flex XD record types are also shown as tabs.

For a Single-Record Flex XD Type

When you click on the tab the fields will display and you may enter/edit them as for other XD types.

For a Date/Time Flex XD Type

Record Number	Operator	Prev. CLimit	New CLimit	Date Changed	Location
1	03/01/19 21:43:40 BONNIE	10000	9000	03/01/19	
1	04/01/19 16:36:02 BONNIE	9000	10000	04/01/19	
1	04/23/19 16:35:45 BONNIE	10000	9000	04/23/19	
1	04/23/19 22:29:43 BONTNIN	1000	2000	04/23/19	
1	04/23/19 22:30:25 BONTNIN	2000	3000	04/23/19	
1	04/23/19 22:31:08 BONTNIN	3000	3000	04/23/19	
1	04/23/19 22:34:50 BONTNIN	13000	14000	04/23/19	
1	04/24/19 16:09:51 FELICIA	16000	20000	04/24/19	
1	04/26/19 07:16:41 BONTNIN	14000	14000	04/26/19	
1	04/26/19 07:17:29 BONTNIN	2000	14000	04/26/19	
1	04/26/19 07:24:55 BONTNIN	14000	2000	04/26/19	

Date/Time Flex XD List

When you click on the tab you will see a list of records if any exist. You may select a record from the list to go to the edit screen for the record.

To add a new record click on the XD Entry tab to enter the fields.

*3. Date/Time	6/24/19
4.Operator	
5.Prev. CLimit	
6.New CLimit	
7.Date Changed	
8.Location	

F3 Calendar

Date/Time Flex XD Entry

Flex XD in Portals

Flex XD records are incorporated into any Extended Data view available within the portals. They appear as an additional tab for each record type.

For a Single-Record Flex XD Type

The fields will display as for other standard Extended Data types.

For a Date/Time Flex XD Type

For this type two tabs will appear, a List tab and an Add tab.




The screenshot shows a web application interface for 'Extended Data'. At the top, there's a 'Refresh Page' button and a tab bar with 'CUSTOMER', 'Credit Limit', 'Extra Customer', and 'More Customer'. Below this is a 'List' tab and an 'Add' tab. The 'List' tab displays a table of 'Current XD Records' with columns: DATE, TIME, Operator, and Prev. CLimit. The table contains 12 records, with the first record highlighted. To the right of the table is a 'Record Data' tab, which is currently active. It shows a 'Refresh' button and a 'Full Edit' button. Below these are input fields for 'Date' (03/01/19), 'Time' (214340), 'Operator' (BONNIE), 'Prev. CLimit' (10000), 'New CLimit' (9000), 'Date Changed' (03/01/19), and 'Location'.

	DATE	TIME	Operator	Prev. CLimit
➔	03/01/19	214340	BONNIE	10000
➔	04/01/19	163602	BONNIE	9000
➔	04/23/19	163545	BONNIE	10000
➔	04/23/19	222943	BONTHIN	1000
➔	04/23/19	223025	BONTHIN	2000
➔	04/23/19	223108	BONTHIN	3000
➔	04/23/19	223450	BONTHIN	13000
➔	04/24/19	160951	FELICIA	16000
➔	04/26/19	71641	BONTHIN	14000
➔	04/26/19	71729	BONTHIN	2000
➔	04/26/19	72455	BONTHIN	14000
➔	06/03/19	174457	BONTHIN	0

Total Records: 12

Sample Date/Time Flex XD Tab

- The List tab will display a list of date/time records if any exist. A pane to the right shows you the fields for the highlighted record and allows you to edit the fields.
- The Add tab allows you to enter the fields for a new record. You must confirm the date/time for the record, then you may enter the fields.

List		Add	
 Refresh		 Full Edit	
Date	<input type="text" value="06/25/19"/>		
Time	<input type="text" value="09:34:15"/>	 Add	

Date/Time Flex XD Add Screen

Flex XD in Searches

Each Flex XD field you define is a search key for the related file. This works the same as key fields in standard XD types – the XD field becomes a search option for the file.

For Flex XD related to transactions, you will not have the option to search by Flex alternate keys if the transaction key file does not exist for that transaction RSVD record type.

- For example, if no fields are flagged as keys in record type 101 (PO), you will not have the option to search for POs by the Flex alternate keys.

Flex XD in ReportMate

Each Flex XD file may be accessed as a stand-alone ReportMate file.

Flex XD fields for single-record types are available in ReportMate the same as standard Extended Data types.

For a date/time Flex XD type you may print the data via a 5000-character text field. This field will print a single line per record showing the fields and values.

Flex XD in ImportMate

Flex XD fields may be imported the same as standard XD fields.

For a date/time Flex XD type the date and time fields may be assigned. You may create one date/time record per import.

Flex XD in Grid Edit

If a Flex XD type has date/time key, to use Grid Edit the Flex XD file must be primary to update. The fields will not allow edit if not primary.

Flex XD via WorkFlow

Flex XD fields for single-record types may be modified via WorkFlow FlowMod “REPL” commands the same as standard Extended Data types.

To create a date/time key Flex XD record via WorkFlow

To create a date/time Flex XD type via WorkFlow you should use a new FlowMod step type, “FLEX”.

FLEX FlowMod Step Type

Insert the FLEX command in a FlowMod prior to REPL commands that update a field or fields in a date/time Flex XD record type. The special step will retain the current system date/time in linkage so that the user can create a “Date/Time” Flex XD record using WorkFlow.

The REPL update of the fields will automatically create a new record with the current date/time (when FlowMod is executed), and all the REPL data will be inserted into that record.

If you don’t use the FLEX command prior to the REPL commands each REPL for the date/time Flex XD fields will create its own new record.

Insert an “END” step to clear out the date/time linkage used to create the Flex XD record.

Here’s an example of creating a DATE/TIME Flex XD record when the credit limit is changed in Customer Maintenance (AR-07-01)

*1. Program ID	ARCUSTMN	
*2. FlowPoint	13	FM/Entry
*3. Timing	3	Exit
*4. Seq Number	00	
5. Desc	Create Audit FLEX XD	
<u>6.+Comments:</u>		
This flowpoint will create a DATE/TIME Flex XD.		

FlowMod Steps:

10.+	IF XX990901:UL-901 Alpha = 'ADDFLEX'
11.+	FLEX (Start a New Flex XD Record)
12.+	REPL X5010006:Operator with XX990001:Logon Operator ID
13.+	REPL X5010008:New CLimit with AR010014:Credit Limit
14.+	REPL X5010007:Prev. CLimit with XX990902:UL-902 Qty/Amt (31)
15.+	REPL X5010009:Date Changed with XX990002:System Date
16.+	END
17.+	

Flex XD on Forms

Flex XD fields for single-record types may be used in forms the same as standard XD fields.

If the field size (length) is greater than 30, you will not be able to flag that field to print on standard forms. You must use custom forms (SF Forms) to print the larger fields.

Date/time Flex XD types may NOT be printed on forms.

Technical Notes

Here are the NetLink requests added for Flex XD in portals:

- QSXDLIST – Shows Tabs for Date/Time Flex XD types
- QSXDFLEXFLDS – Shows fields for a Date/Time Flex XD type
- QSXDFLEXREC – Provides page to add a new Date/Time Flex XD type record

Not Yet Released

Coming Soon...

The items on the following pages are in final development or testing and are scheduled to be released in the next few months, some of them before the end of the year. The description of each item explains the feature as it is currently designed to be released. Please note that:

These descriptions are tentative and are subject to change prior to release of the feature.

Sales Tax Connector (with AvaTax Integration)

Accurately collecting and reporting sales tax can be a cumbersome and complex task when you have customers in many different tax jurisdictions. You now have the option to offload some or all of your sales tax functions to specialists.

With SouthWare's AvaTax Sales Tax Connector you may utilize a third-party sales tax service to handle the sales tax calculation and (optionally) reporting requirements for your business.

Here are some highlights of the AvaTax Sales Tax Connector:

- Benefits of AvaTax
 - Confidence – AvaTax is a widely used tax service
 - Focus – Avalara specializes in sales/use tax
 - Reduced hassles/research – Avalara keeps up with sales tax changes so you don't have to
 - Reduced work – Avalara offers an optional service to take care of your tax reporting for you
- Benefits of SouthWare Sales Tax Connector
 - Setup is Simplified
 - Portal walks you through the steps
 - Minimized transaction fees (fewest possible calls to AvaTax service)
 - Address validation fees are minimized via stored latitude/longitude for addresses
 - Minimal changes for order entry operators
 - Taxes are automatically calculated only when necessary



- Flexibility in using AvaTax
 - Option to use both AvaTax and SouthWare tax feature if desired
 - Option to specify override tax classes as needed for:
 - Specific product categories
 - Specific stock Items
 - Specific Freight types
 - Specific handling charges
 - Specific other add-on charges

This product is currently in live beta testing. It will be released when successful testing is completed.

Option to Send E-Mail using the Background Server on Windows without Outlook

Using Outlook to send e-mails via the background server has required that Outlook be running on the server. If Outlook is not running the e-mails cannot be sent.

As an alternative to Outlook we are packaging a VBS script that uses Windows CDO commands to send the email on a Windows server. The server will require only an SMTP server login and password to work.

New Commissions portal

This portal will let you efficiently review the information in SouthWare related to salesperson commissions.

The options in this portal include:

- Review of pending commissions and supporting details
- Review of previously paid commission info
- Review of standard salesperson commission info
- Review of any split commission arrangements
- Review of override commission records

New Return Authorization portal

This portal will let you efficiently review the information in SouthWare related to vendor returns and customer returns.

The options in this portal include:

- Review of open vendor returns
- Review of past vendor returns
- Review of open customer returns
- Review of past customer returns

Improved Setup Options for Windows Printers

New options will help simplify printer setup on Windows.

Within the printer record you will now be able to define:

- Top and left margins – this allows you to print forms on printers that have predefined margins that don't work with standard forms.
- Number of copies

This means you will likely no longer need to send any initialization strings to printer devices. For forms you should be able to use standard PCL6 printers without PCL5 drivers.

Faster NetLink Processing

Several changes are in testing that should improve the performance of NetLink for large-volume NetLink users.

Changes for 2020 Payroll W-4 Options

The Federal government is requiring new W-4 options for employees hired in 2020. This requires additional features in SouthWare Payroll, including changes to the Payroll tax calculations.



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