

ENHANCEMENT DOCUMENTATION



Enhancement Number	SO6124
Enhancement Code	MGK
Version	510-520-530-540
Registration	YES
Enhancement Name	FlexiDeposit
Overview	This solution provides for a mechanism to update Sales Order deposits to the appropriate bank code when the funds have been settled.
	If installed WITH FlexiPay — INSTALL LAST



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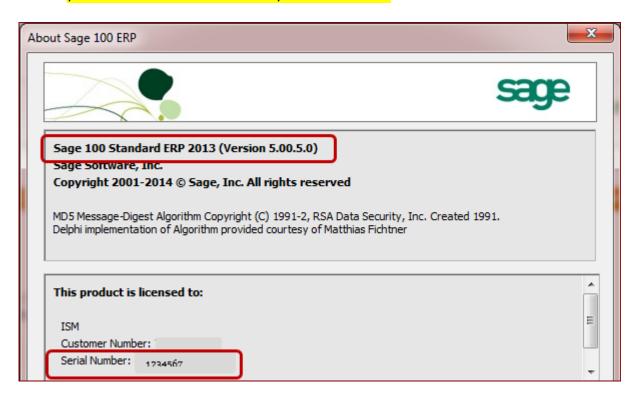
Installing Your ISM Custom Solution

Refer to the Installation information in Appendix B for additional information – bottom of document

Installation

Before installing this ISM Custom Solution, please verify that the version level(s) noted are the same as the target MAS system. Access the top menu bar for SAGE – click on HELP / ABOUT SAGE 100 and the following screen will display:

- Verify the VERSION matches the version on the installation zip file sent; otherwise contact ISM
- Verify the SERIAL NUMBER matches the serial number on the registration key sent (review enhancement email and Appendix B for more information)
- The below is an example of the registration screen where the version can be verified with serial number please reference your specific installation to determine what Version your screen should be to match your modification



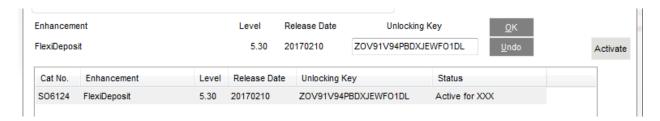


ISM Enhancement Registration Process

If installed with FLEXIPAY install LAST

After installation – visit ROLE MAINTENANCE and provide the appropriate security to the new LIBRARY MASTER – UTILITIES –ISM ENHANCEMENT REGISTRATION function to allow access. Access LIBRARY MASTER – UTILITIES – ISM Enhancement Registration menu option

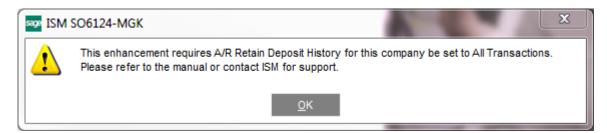
- Choose the correct Enhancement from the list box
- Click ACTIVATE





When the enhancement is active it will create the new data tables if not already created – a popup display indicating files are being updated will display.

This enhancement requires that the Cash Receipts History option under A/R Options History Tab be set to All Transactions. This will be checked at this point and if not set you will see the following display:





See the Setup Section to set this option.



Specifications

The below are the specification for this enhancement.

- When FlexiPay is installed FlexiDeposit only works with Credit Card payment types, as
 these do not post to Bank Reconciliation. Instead they post to an asset account. This
 enhancement moves the settled funds to the bank account and nets it with the
 adjustments.
- When FlexiPay is not installed FlexiDeposit works with any deposits entered through Sales Order processing.
- Credit Cards Only Deposit CC postings are processed as pre-authorizations have no monetary value. Pre-authorizations only reserve funds and can expire without charging the customer's card.
- Sales Order Deposits can be reconciled if the order is not invoiced. Once invoiced, that deposit is posted as soon as the Sales Journal is processed.
 - Once the order deposit is reconciled, it will be included in the bank deposit, but the asset account the credit card will post to will not be updated until the order is invoiced and the Sales Journal is run.
- FlexiDeposit is compatible with FlexiPay and is part of the FlexiSuite



Setup

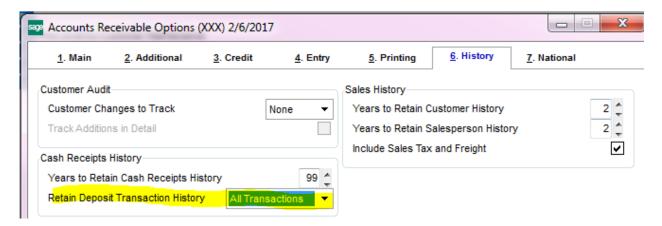
Custom Office

If you customize your MAS 90 MAS 200, then you must run the Update Custom Panels to Current Levels *every time* you install a Sage Software Extended Solution.

If you are processing an Upgrade – Custom Office items may not need to be reinstalled and if reinstalled they will overlay existing.

A/R Options

You will need to set the Cash Receipts History option under the History tab of A/R Options to **All Transactions** for the program to pick up the Credit Card transactions that were posted from the Sales Journal or from Cash Receipts.

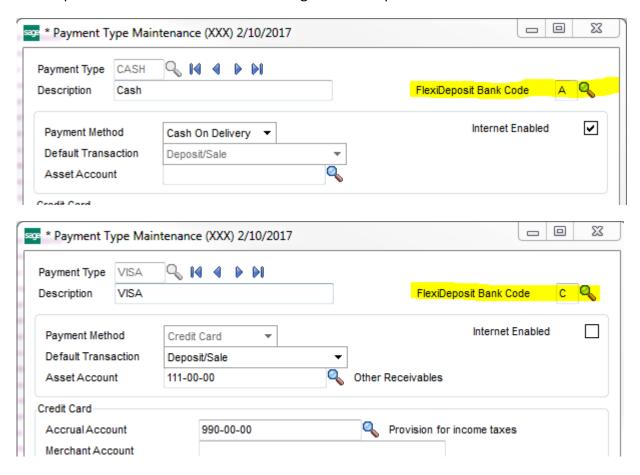


Note that if this was not turned on, there is no history to post from. Only transactions going forward will be logged.



A/R Payment Type Maintenance

For each Payment TypeCredit Card payment type enter the Bank Code that the payment type should post the cleared transactions to using the FlexiDeposit Bank Code.



Leaving the FlexiDeposit Bank Code field blank will result in the program using the default bank code to post to.

Cash/Check/Other payment types if the Asset account is blank the program will use the S/O Deposit Account.

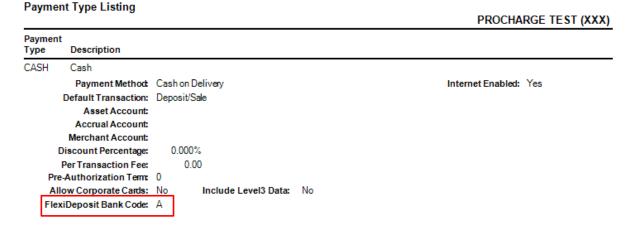
- Utilizing the SO Customer Deposit Account or an account different from the Bank Code Cash account is advisable. Utilizing the Bank Code Asset account will offset the postings causing resulting in no GL affect.
- Review the GL Posting Flows noted below for full details.

Credit Card you must enter the Accrual Account.



If you will be posting the deposit adjustments, be sure the Accrual Account is set up. We don't recommend that you set up the Discount Percentage or the Per Transaction Fee fields because the fees charged by the card processors are too variable. Posting the actual charges from the daily settlement (if available) or the charges shown in the monthly statement is the most accurate way of tracking the credit card expense.

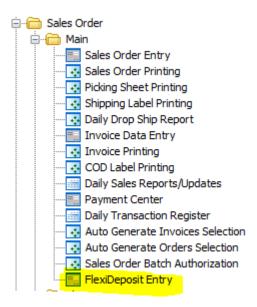
The FlexiDeposit Bank Code is added to the Payment Type Listing:



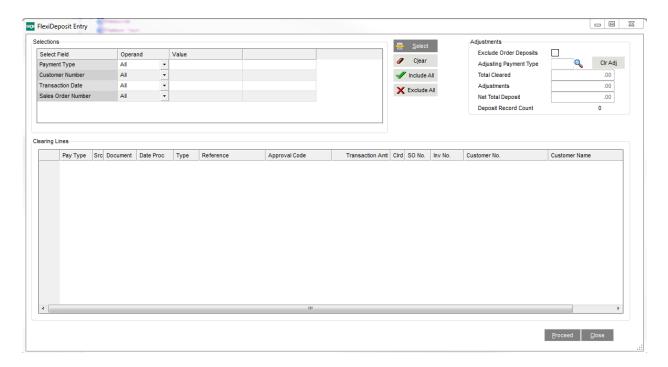
Operation

S/O FlexiDeposit Entry

The new FlexiDeposit Entry is added to the Sales Order Main Menu:







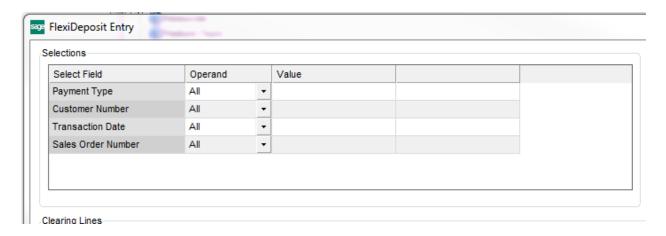
The FlexiDeposit Entry program is intended to load only uncleared deposit transactions to create the Cash Receipts entries to post the deposits for all deposit entry transactions for FlexiPay or all deposit types when FlexiPay is not installed.

The normal processing steps are:

- 1. You will need the settlement report from the Merchant Portal or your settlement report from your card processor.
- 2. Set the Selection ranges for the Payment Type and Date ranges. This will load the uncleared transactions and total them.
- 3. Uncheck the transactions that have not cleared on the settlement report.
- 4. Enter the adjusting transactions using the Adjusting Payment Types. Note that unless the merchant is crediting you the transaction fee, these are entered as a positive value. The display will show these adjustments as subtracted from the total cleared showing you the Net Total Deposit.
- 5. Once this balances to your settlement report, click Proceed and the program will generate the Cash Receipts batch.
- 6. Review the Cash Receipts Journal, and if it balances, update to post the net bank deposit to the Bank Reconciliation and card fees. This also sets a flag on the deposit transactions so they will not show again for reconciliation.
- 7. If the Cash Receipts Journal is not correct, delete the cash receipts batch and the transactions are available to reprocess.



Selections:



The selections default to All uncleared transactions. Typically, you would select (or exclude) a specific payment type (such as AMEX or Discover) which tend to post separately or take longer to settle.

We recommend that you set the transaction date with an <u>ending</u> date so that you collect all uncleared transactions up to and including the ending date. Usually, there will be only a few transactions to uncheck to balance to the settlement report.

Selection Buttons:



Select: This button selects all records that match the selection criteria entered.

Nothing is loaded until Select is clicked.

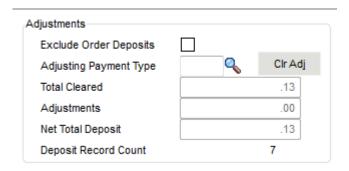
Clear: Clears all records (except Adjustments) based on the selection criteria.

Include All: Turns on the Cleared flag for all records in the Clearing Lines grid.

Exclude All: Turns off the Cleared flag for all records in the Clearing Lines grid.

Adjustments:





Exclude Order Deposits: If checked only invoiced and updated deposits will show.

Sometimes needed to verify the settlement.

Adjusting Payment Type: Enter the payment type you are adjusting the deposit for.

Typically, AMEX will have different costs than VISA/MC, so

this allows you to post by the payment type.

Clr Adj: This clears all adjustment records entered. Faster way to

wipe out the adjustments and start over.

Total Cleared: This is the total of deposits checked in the settlement before

adjustments.

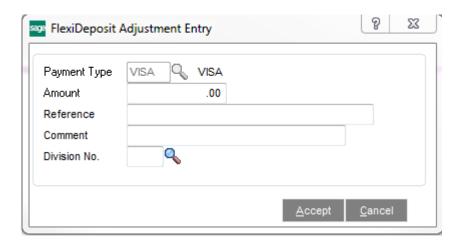
Adjustments: This is the total of the adjustments entered.

Net Total Deposits: This is the total net deposit that will post to Bank Reconciliation.

Deposit Record Count: Total records entered. Before entering adjustments should match the number of transaction records from the settlement report.

Entering an adjustment payment type will open the Adjustment Entry dialog:





Amount: Amount of the adjustment. This is entered as a positive amount unless

the card processor is crediting you (which rarely happens).

Reference: Reference note for you.

Comment: Your note.

Division: Since you can post your payments by division, you must enter the division

for this adjustment to post to.

Accept: Posts the entered transaction to the Clearing Lines Grid.

Cancel: Discards the entry and exits this dialog.



Clearing Lines:



Pay Type: Payment Type.

Src: Source of the record. A=Adjustment, D=Deposit History, P=Credit Card

Payment records, S=Sales Order Deposit (Cash/Check/Other).

Document: ADJUST for adjustment records, Invoice Number for deposit history

records, and Sales Order number for sales order deposits.

Date Proc: Actual date processed to match the settlement. Adjustment records do

not need a processing date.

Type: CCard for credit cards, Cash, Check, Other

Reference: Card ID and last four digits of the card. Cash/Other – will print SO # if

Other Reference field is blank. Check will print Check Number

Approval: Credit Card Transaction ID plus the Credit Card Authorization Number.

Cash, Check, Other indicates "approved"

Amount: Transaction Amount.

Clrd: If checked is included in the deposit. Uncheck to exclude from the

deposit.

SO No.: Sales Order Number

Inv No.: Invoice Number and Type.

Customer: Customer Number

Name: Customer Name.



Proceed/Close:

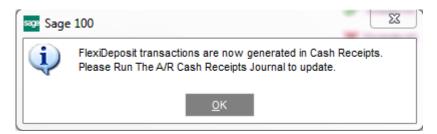


Proceed: Generates the Cash Receipts Journal.

Close: Exits the program. Note that the transactions will remain unless cleared or

updated.

Once Proceed is pushed, the program will generate the journal and display this message:



Click OK and the program will exit. Note that a flag is set on the selected records (except for the Adjustment records) that indicates that the transaction is in a Cash Receipts batch. Should you delete the Cash Receipts batch, the flag is removed and these transactions are available again to reselect. Once the batch is updated these records are flagged as cleared.

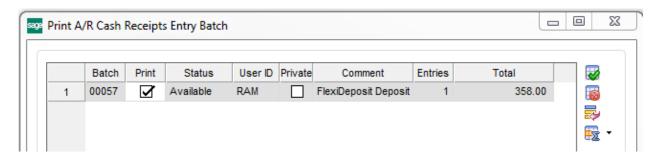
Posting Notes

- If a deposit is adjusted after the deposit has been posted through the FlexiDeposit

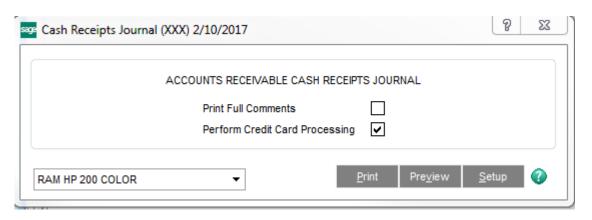
 the difference (either positive/negative) will be created and pulled for posting
 through FlexiDeposit
- If a Sales Order is deleted after the initial deposit was posted through FlexiDeposit then the posting will pull through and post an offsetting deposit to clear the original deposit posting.



Cash Receipts Journal:



The FlexiDeposit entries will always be a separate batch. Select to print and Proceed.



Cash Receipts Journal RegisterNumber: CR-000043 Batch Number: 00057

						PROCHARG	ETEST (XXX)
Cash Deposits							
Customer Number\Name				Discount			Credit Misc
Invoice Number Co	omment	Amount Applied	Discount Date	Amount	Invoice Balance	Credit A/R	Account
Bank: A Security Pacific Checking 01-ABF American Business	Futures	Batch Number Check	r: 00057 Depo k Number: S000023	elt Date : 5/1/2020	Deposit Number: 00063	Deposit Amount	358.00
GL: 201-00-00		358.00					358.00
C	ASH deposit on arc	ter 0000236					
	Posting Total:	358.00		0.00	•	0.00	358.00
	01-ABF Total:	358.00		0.00	•	0.00	358.00
D	Mision 01 Total:	358.00		0.00		0.00	358.00
Depo	elt 00063 Total:	358.00		0.00	•	0.00	358.00
	5/1/2020 Total:	358.00		0.00	•	0.00	358.00
	Bank A Total:	358.00		0.00	•	0.00	358.00
Cash	Deposits Total:	358.00		0.00	•	0.00	358.00
	Report Total:	358.00		0.00		0.00	358.00
					-		



Accounts Receivable Recap By Division

Register Number: CR-000043 Batch Number: 00057

PROCHARGE TEST (XXX)

Division Number: 01 EAS	T SALES OFFICE			
G/L Account	Description		Debit	Credit
101-01-00	Cash in bank - Reg. checking		358.00	
201-00-00	Customer Deposits			358.00
		Division 01 Total:	358.00	358.00

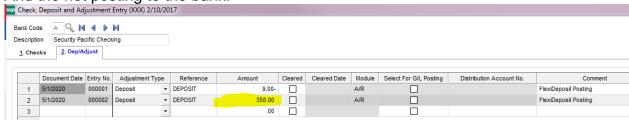
Postings to move from the ASSET account to the Cash Account

Daily Transaction Register

PROCHARGE TEST (XXX)

Postings For: 5	5/1/2020			
Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
CR-000043	101-01-00	Cash in bank - Reg. checking American Business CHK: S0000236 BATCH:00057	358.00	
	201-00-00	Customer Deposits American Business Futures REF:S0000236		358.00
		Journal 000043 Totals:	358.00	358.00
		Source CR Totals:	358.00	358.00
		5/1/2020 Totals:	358.00	358.00
		Report Totals:	358.00	358.00

And the net posting to the bank:

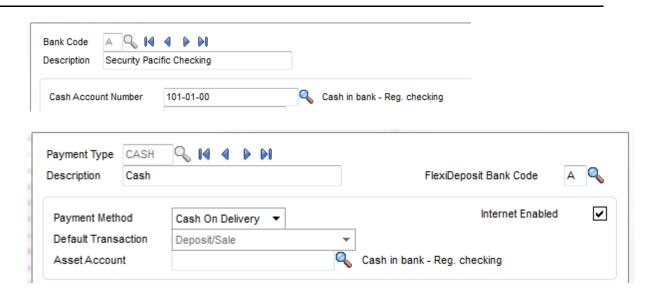


Examples of GL Flow:

• Cash Deposit going to Customer Deposits (No Asset Account in Payment Type)







• Blank Asset Account

Sales Order Deposit – posting through Daily Sales Journal

Daily Transaction Register

PROCHARGE TEST (XXX)

Postings For: 5	/31/2020			
Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
SO-000017	115-00-01	Inventory - East Warehouse American Business REF: 0100072		81.25
	201-00-00	Customer Deposits 0100072 CASH test1	179.00	
	400-01-00	Distribution sales (history) American Business REF: 0100072		179.00
	450-01-00	Purchases American Business REF: 0100072	81.25	
		Journal 000017 Totals:	260.25	260.25
		Source SO Totals:	260.25	260.25
		5/31/2020 Totals:	260.25	260.25
		Report Totals:	260.25	260.25

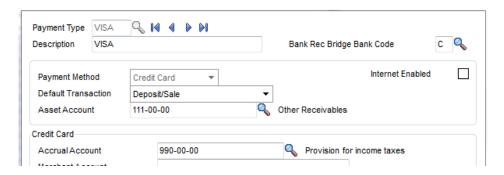
Daily Transaction Register

PROCHARGE TEST (XXX)

Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
CR-000011	101-01-00	Cash in bank - Reg. checking American Business CHK: D0100072 BATCH:00014	179.00	
	201-00-00	Customer Deposits American Business Futures REF:D0100072		179.0
		Journal 000011 Totals:	179.00	179.0
		Source CR Totals:	179.00	179.0
		5/1/2020 Totals:	179.00	179.0
		Report Totals:	179.00	179.0



Credit Card Deposit



SO CC deposit - posted through to Invoice

Daily Transaction Register

	PRO	CHAI	RGE	TEST	(XXX)
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Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
SO-000018	111-00-00	Other Receivables 0100073VISA	0.02	
	155-00-00	Buildings JEREMYBURT REF: 0100073		0.01
	400-01-00	Distribution sales (history) JEREMY BURT REF: 0100073		0.02
	450-01-00	Purchases JEREMY BURT REF: 0100073	0.01	
		Journal 000018 Totals:	0.03	0.03
		Source SO Totals:	0.03	0.03
		5/31/2020 Totals:	0.03	0.03
		Report Totals:	0.03	0.03

Daily Transaction Register – shows the Accrual Acct posting to the BR Account Daily Transaction Register

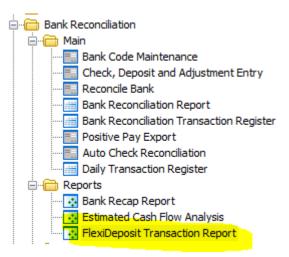
PROCHARGE TEST (XXX)

Source Journal	Account Number	Account Description/Posting Comment	Debit	Credit
CR-000012	101-03-00	Cash in bank - savings JEREMY BURT CHK: D0100073 BATCH:00015	0.02	
	111-00-00	Other Receivables JEREMY BURT REF:D0100073		0.02
		Journal 000012 Totals:	0.02	0.02
		Source CR Totals:	0.02	0.02
		5/1/2020 Totals:	0.02	0.02
		Report Totals:	0.02	0.02



FlexiDeposit Transaction Report

Bank Reconciliation Report Menu



FlexiDeposit Transaction Report

PROCHARGETEST (XXX)

invoice Number	Da Transaction		Customer Number	Name	\$/ONumber/ A/R Deposit	Credit Card / Reference/Check Number	Expiration Date	Approval Number	Transaction Amount
Payment Typ	e: CASH Cash								
0100080	5/31/2020	2/10/2017	01-ABF	American Business Futures	0000232	cash at counter2			179.00
0100077	5/31/2020	2/10/2017	01-ABF	American Business Futures	0000229	cash at counter			179.00
0000229	2/10/2017	2/10/2017	01-ABF	American Business Futures	0000229	cash at counter			179.00
0000232	2/10/2017	2/10/2017	01-ABF	American Business Futures	0000232	cash at counter2			179.00
0000236	2/10/2017	2/10/2017	01-ABF	American Business Futures	0000236	cash at counter			358.00
							Туре	CA SH Totals:	358.00
Payment Typ	e: CHECK CHE	CK							
0100081	5/31/2020	2/10/2017	01-ABF	American Business Futures	0000233	0000001452			84.00
100078	5/31/2020	2/10/2017	01-AVNET	Avnet Processing Corp	0000230	0000008752			85.59
0000228	2/10/2017	2/9/2017	00-RAM	Rebecca Mergner	0000228	0000228			-9.00
0000230	2/10/2017	2/10/2017	01-AVNET	Avnet Processing Corp	0000230	0000230			85.59
0000233	2/10/2017	2/10/2017	01-ABF	American Business Futures	0000233	0000233			84.00
							Type Ci	HECK Totals:	85.59
ayment Typ	e: VISA VISA								
0000234	2/10/2017	2/10/2017	01-BURT	JEREMY BURT	0000234	*8009	04/2020	07357B	0.01
0000231	2/10/2017	2/10/2017	01-BURT	JEREMY BURT	0000231	*8009	04/2020	05099B	0.01
							Туре	VISA Totals:	0.01
							F	leport Totals:	358.00



Files – Fields

Table Name
AR_DepositHistory
AR_InvoiceHistoryPayment
AR_PaymentType
SO_517MGK_BankRecAdjWork
SO_517MGK_BankRecWork
SO_517MGK_BankSortWork
SO_517MGK_BankSummaryWork
SO_InvoicePayment
SO_SalesOrderHistoryPayment
SO_SalesOrderPayment
AR_PaymentTypeWrk
SO_InvoiceHeader
SO_SalesOrderHeader
AR_CashReceiptsDetail

AR_517MGK_DepositHistoryWrk AR_517MGK_DepositHistory



APPENDIX A

SAGE 100 ISM Coverage Information (Please read carefully)

Third Party Changes

Enhancements are written and distributed at the contracted version / level with all up-to-date Sage patches implemented. The enhancement will be merged with any existing ISM Enhancements as indicated below. The enhancement is not guaranteed to function properly with other third-party enhancements unless Info Sys Management, Inc. has verified their compatibility. If you have other enhancements or applications from other developers/third party sources please notify Info Sys Management, Inc. prior to installing this enhancement.

The process to review, identify conflicts and develop a merged program will be quoted separately.

Statement of Notification & Acceptance

The Reseller and/or End-User must provide written (email acceptable) notification of any issues with the distributed enhancement within 30 days of receiving the enhancement.

If there is no notification within the first 30 calendar days after enhancement distribution, then acceptance is automatically confirmed. Issues arriving after this time will be billable at standard hourly rates.

If there are changes within the first 30 calendar days, the reseller / end-user has 10 calendar days to test and accept.

Statement of Exclusions:

Info Sys Management, Inc. will charge current development consulting fees for issues such as:

- Testing of issues reported if the issue is found to not be enhancement related.

Registration

ISM's registration is generated from the end-user's System Registration - System Serial Number. Registration is generated for a specific level with service pack.

DMP – DEVELOPMENT SUBSCRIPTION PROGRAM

Enhancements are covered by Development Subscription. This subscription covers up to two (2) upgrades/updates per year and must be renewed annually.



If subscription is not renewed prior to the expiration date a system message will be generated indicating the subscription has expired and to contact ISM for reactivation. For Shipping Link only, the enhancement will be deactivated; otherwise the enhancement will continue to function once the user gets through the pop-up screens. When payment for the expired subscription is processed a new registration, key will be provided



which will deactivate this message.

You must contact us to request upgrades, as they are not shipped automatically. We will pro-rate this subscription plan to have the same expiration date as the end-user Sage Subscription Plan when possible to make the renewal process easier.

Subscription does not cover upgrading to Object Oriented modules - in those cases where the modules are being converted to Object Oriented - the subscription will cover the Development Assessment to determine what the upgrade cost will be. If a Development Assessment is not necessary, then the upgrade price will be credited with the unused portion of the subscription.

Subscription does not always cover moving to a SQL platform but if on current subscription the upgrade price will be credited with the unused portion of the subscription.

Development Support pertaining to existing enhancements will only be available under current subscription. If subscription lapses all subscription lapsed plus a 25% penalty will be incurred to bring subscription current.

Trademarks

ProvideX ® is a Trademark of Sage Software Windows is a trademark of Microsoft Corporation Sage 100 ® is a registered trademark of Sage Software

All other product names and brand names are service marks, and/or trademarks, or registered trademarks of their respective companies.



APPENDIX B

SAGE 100 ISM Custom Solution Installation Instructions (Please read carefully)

Before installing make sure that the level of the enhancement is the same level as the SAGE 100 module you are using (the version of your install is noted in the .exe name).

Review information for before/after installation:

- Always make sure you have a backup and that all SAGE 100 users are out of the system before
 installation and all batches for data entry for the modules effected have been updated (ie: AP Inv /
 AR Inv / Payroll Data Entry / PO Receipt of goods).
- If the programs are being installed on a MAS 200 Client/Server system, the installation must occur on the server. For SQL the SQL Server is required to be loaded and load the install from the server.
- If there are screen changes and you have Custom Office changes on those same screens you will need
 to install the enhancement and then process UPDATE CUSTOMIZED FORMS TO CURRENT LEVEL under
 Custom Office / Customizer Utilities.
- If you currently have Custom Office UDFs Access the Custom Office User Defined Field Subscription and run the UPDATE for the modules with UDFs. This will repopulate your Crystal data dictionaries.

ISM's registration process is generated off the system serial number and current version (with service pack).

Before installing this ISM Extended Solution, please verify that the version level(s) noted are the same as the target MAS system. Access the top menu bar for SAGE – click on HELP / ABOUT SAGE 100 and the following screen will display:

- Verify the VERSION matches the version on the installation zip file sent; otherwise contact ISM
- Verify the SERIAL NUMBER matches the serial number on the registration key sent (review enhancement email and Appendix B for more information)





Step 1

- Installation file is downloaded from link provided in email.
 - Box link contains
 - Installation file is XXYYYY-ZZZ-#####-DIST.EXE
 - Where
 - XXYYYY-ZZZ = enhancement codes IE: AP1027-Y0R
 - ##### = level enhancement completed for ie: 45003
 - Registration Key
 - Where
 - O XXYYYY-#######-VVVvv
 - XXYYYY enhancement (ie: AP1027)
 - ####### System Serial # should match the About Sage 100 Serial Number
 - VVVvv Version should match the About Sage 100
 Version (ie 50005 would match 5.00.5.0)

Step 2

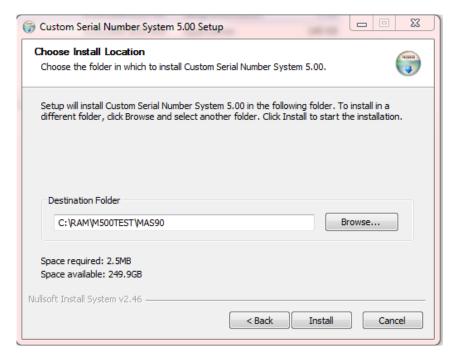
Installation:

- Double Click on the installation .EXE (screen example below)
- If you have verified serial number & version and users are out of the system, then click NEXT



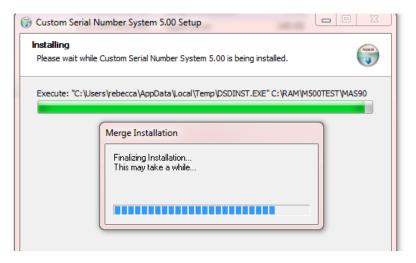


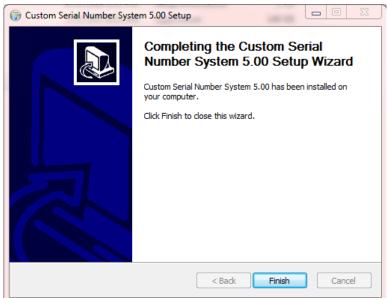
Enter your path to your SAGE 100 installation when requested then click INSTALL



• System message will display when procedure has been completed and will show in progress screens while installation







Step 3:

Registration:

- The download files available through the link (or provided separately through email) will
 include a registration file which has the extension of the System Serial # and version for the
 SAGE 100 system it is registered for
 - le: AP1027.INST-0582092-50005 would mean it was registered for 0582092 SAGE 100 system for Version 500.05
 - This file should be downloaded and saved to the MAS90\SY directory
 - Remove the "-xxxxxxx-xxxxx" (where xxxxxxx indicates the 7 digit serial # ie:
 0582092 and the version notation). The remaining file should be the enhancement# with an INST extension (IE AP1027.INST)
 - This file is not included with the stock install to insure it is registered for a SAGE 100 system.

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Step 4:

- After installation Access Sage 100 LIBRARY MASTER ROLE MAINTENANCE and provide the appropriate security to the new LIBRARY MASTER – UTILITIES –ISM ENHANCEMENT REGISTRATION function to allow access.
- Start at the top of this document in the ISM ENHANCEMENT REGISTRATION PROCESS to continue installation and review of functionality.
- This documentation is placed in the MAS90\HELP\ISMDOC directory during installation.