



DSD
BUSINESS SYSTEMS

DSD Business Systems

MAS 90/200 Enhancements

POMC

Purchase Order Multi-Currency

Version 4.40



**Sage Software
Development Partner
GOLD**

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Purchase Order Multi-Currency User's Manual
Version 4.40

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Section A: Introduction

The DSD Business Systems **Multi-Currency P/O (POMC)** modifications have been designed to work in conjunction with the Sage **MAS 90 Purchase Order** module. Before this software can be used, this module must be installed. Refer to the **Library Master** module for those module installation instructions. You need not have created your company's P/O data files prior to installing the **Multi-Currency P/O** modifications, however the standard **MAS 90 P/O** programs **must be installed first!**

IMPORTANT: Different Master Developers' enhancements have not been designed to work with each other. If you install two different enhancements on the same MAS90 system, there is a good chance that programming and data file conflicts could lead to serious data integrity problems. Please check with DSD Business Systems if you are contemplating the installation of more than one enhancement on your system.

This manual contains a description and instructions for this DSD product. Operating instructions are included for the features added by this product to MAS 90/200. For instructions on using MAS 90/200, refer to the appropriate MAS 90/200 manual, or call your MAS 90/200 reseller. DSD Business Systems offers excellent MAS 90/200 support, at an hourly rate.

Web Resources

DSD web site: <http://www.dsdinc.com>

The Enhancement page contains:

- Current Release Schedule*
- Purchasing Information*
- Installation Instructions*
- Product Support*
- Enhancement Links*

POMC Purchase Order Multi-Currency:

<http://www.dsdinc.com/enh/pages/POMC.htm>

The product web page contains:

- Product Description*
- Web Links*
- Current Product Version Table*
- Product Installation File Download*
- Product Manual in .pdf Format*
- Revision History*
- FAQ*

Support

DSD provides product support through MAS 90/200 resellers. Support is provided for the current version. Older versions are supported at an hourly rate. DSD's telephone number is **858-550-5900**. Fax: **858-550-4900**.

For a hard error, where the program displays an error dialog, report:

Error number.

Program name.

Line number.

Program version.

Exact sequence that caused the error, including menus and menu selections.

Other pertinent information.

If leaving a message or faxing, please include:

Your name.

Your phone number (and fax if applicable) and extension.

It is possible to be unable to duplicate a problem, because of data corruption or because we have not exactly duplicated a particular operating environment. In such circumstances, we can only continue to try to fix the problem if we can either access the system with Symantec PCAnywhere or by some other means access or duplicate the system.

Multi-Currency P/O Features

- **Vendor Price Levels by Vendor by Currency:** Set up Vendor Price Levels in any currency using the Foreign Cost setup in the Multi-Currency module on the Main menu.
- **Automatic Reorder and Auto Orders by Vendor's Currency:** Generate Automatic Reorder and Auto Order Purchase Orders only for Vendors with a specific Default Entry Currency.
- **Generate Automatic Purchase Orders in Vendor or Base Currency:** Specify if you want to generate the Purchase Orders in the Vendor's Default Entry Currency or in Base Currency.
- **Use Foreign or Base Costs and Breaks:** You may generate the Transaction Currency Purchase Orders using the Foreign Costs and Breaks set up for the Vendors and Items selected or you may select to convert the Base Costs and Breaks to the Purchase Order Transaction Currency.
- **Enter Transactions in Any Currency:** You may enter Purchase Orders, Receipt of Goods, Receipt of Invoice and Return of Goods in the Vendor's Default Entry Currency, or you may change the Transaction Currency to any other established Currency.
- **Enter Transactions using Any Exchange Rate:** You may use the currency Exchange Rate as of the transaction date or you may override the Exchange Rate.
- **Registers in Base and Transaction Currency:** For audit purposes, the Multi-Currency system prints Purchase Order Registers and Journals in both the Entry Currencies and the Base Currency using the appropriate Exchange Rates.

- **Receipt History Display in Base or Transaction Currency:** Receipt History amounts are displayed in Base Currency. They may also be displayed in Transaction Currency using the Currency Color specified in Currency Code Maintenance in General Ledger.
- **Print Reports in Any Currency:** Print any report in Base, Vendor, Entry or Other Currency, using As Posted or Current Amounts, in Buy, Sell, or an Override Rate.

Reports

The following reports are modified for the **Multi-Currency Purchase Order Processing** module:

- Ship To Address Code Listing
- P/O Vendor Price Level Listing
- M/C Automatic Reorder Register
- M/C Auto Generate Purchase Orders Register
- Purchase Order Printing
- M/C Receipt of Goods Register
- M/C Receipt of Invoice Register
- M/C Daily Purchases Journal
- Daily Transaction Register
- Return Order Printing
- M/C Return Order Register
- Material Requisition Register
- Open Purchase Order Report
- Open P.O. by Item Report
- Open P.O. by Job Report
- Expected Delivery Report
- Cash Requirements Report
- Purchase Order Recap
- Receipt History Report
- Purchase History Report
- General Ledger Posting Recap

Section B: Getting Started

CAUTION

- **If you reinstall or upgrade one of the MAS 90/200 modules listed in the following table, you must also reinstall this Enhancement.**
- Enhancements from different Sage Developers are generally not designed to work together. If installed together, problems are likely to occur.
- **Check with DSD before installing more than one Enhancement.**
- **Do not install this Enhancement on MAS SQL Systems.**

Required Levels

MAS 90/200 Module	Module Required	Required Level
P/O	Y	4.40
APMC	Y	4.40
CUMC	Y	4.40
IMMC	N	4.40
BRMC	N	4.40
B/C (Bar Code)	N	4.40

Installation

1. **Back-up:** Exit all MAS 90/200 sessions. Back-up existing MAS 90/200 data.
2. **Check Levels:** MAS 90/200 module levels **must match** those listed above.
3. **Run Enhancement Setup Program:** Save the executable installation program (sent to you or downloaded from our website) in a convenient location on the MAS 90/200 server. Launch the program from Windows Explorer or by selecting Start/Run, and then browse for the file in the location you saved it. Follow on-screen instructions.
4. **Send your Sage Serial Number to your DSD Representative:** Send your Sage Serial Number to your DSD representative in order for us to send you back the encrypted keys to unlock your system. This serial number can be found in Library Master\Setup\System Configuration, Tab 3. Registration as Serial Number.
5. **Re-Start MAS 90/200:** MAS 90/200 will be updated.
6. **Unlock the Enhancement:** DSD Enhancements must be unlocked to run. When any part of the Enhancement is run for the first time, the **DSD Enhancement License Agreement and Activation** window will appear. Follow the steps shown on that window. *You can click the Help button for more detailed instructions.*

Note: On the next page is a screenshot of the DSD Enhancement License Agreement and Activation window.

After accepting the License Agreement, you can then select the type of unlocking that you'd prefer. The choices are File, Web, Demo and Manual Entry.

File Unlock: After receiving your encrypted serial number key file from DSD, and placing that file in the MAS90/SOA directory, selecting this option will unlock all products keys contained in the file. This means you can unlock all enhancements at once using this option.

Web Unlock: If the system that is running the DSD Enhancement *has web access* and you *have sent DSD your Sage Serial number*, you can unlock the Enhancement without assistance using Web Unlock. When this option is selected, the program will attempt to download encrypted serial number key file from DSD *and then proceed to unlock all enhancements contained in the file*.

- The MAS 90/ 200 system that is being used must have web access for this option to be effective.
- You can send your Sage Serial Number to your DSD Enhancements sales representative.

Demo Unlock: If a Demo mode is available for the Enhancement you're running, you will be able to Demo unlock the product without assistance from DSD for demo purposes.

Creating a Demo Unlock is a good way to temporarily unlock DSD Enhancements off-hours, if you do not have web or email access. Later, you can unlock the product fully, during business hours.

The screenshot shows a software window titled "DSD Enhancement License Agreement and Activation". The window contains the following elements:

- License Agreement:** A scrollable text area containing the terms of the license agreement.
- 1 Agree to License Agreement:** Radio buttons for "Agree" (selected) and "Disagree".
- 2 Select Unlocking Type:** Radio buttons for "Web", "File", "Demo", and "Manual Entry" (selected).
- 3 Call DSD at 858-550-5900:** Text boxes for "End User Name" (containing "DSD Business Systems") and "Serial Number" (containing "0555188").
- 4 Enter the following from DSD:** A text box for "Activation Key".
- Buttons:** "Unlock Product", "Help", and "Exit".
- Status Bar:** Shows "ABC" and "4/28/2010".

Manual Entry Unlock: If you want to unlock a single enhancement using a single encrypted key, you can select this option and enter the 64 character key you receive from DSD by copy and paste.

Note: You can also unlock a DSD Enhancement through the **DSD Enhancement Control Panel** found on the Library Master Utilities Menu. Then, select the Enhancement with your mouse from the list of Enhancements and click the **Unlock Product** button on the right side of the window.

- Convert Data:** After registration, the Data Conversion window will appear. Follow on-screen instructions to complete data conversion. You can exit the conversion program without converting data. The Enhancement will not proceed, however, until data is converted. If you enter an enhanced program and data has not been converted, the conversion program will run again.

DSD Enhancement Control Panel

Starting with version 3.61, all DSD Enhancement products include DSD's Enhancement Control Panel. The **DSD Enhancement Control Panel** is accessed from the **Library Master Utilities** menu.

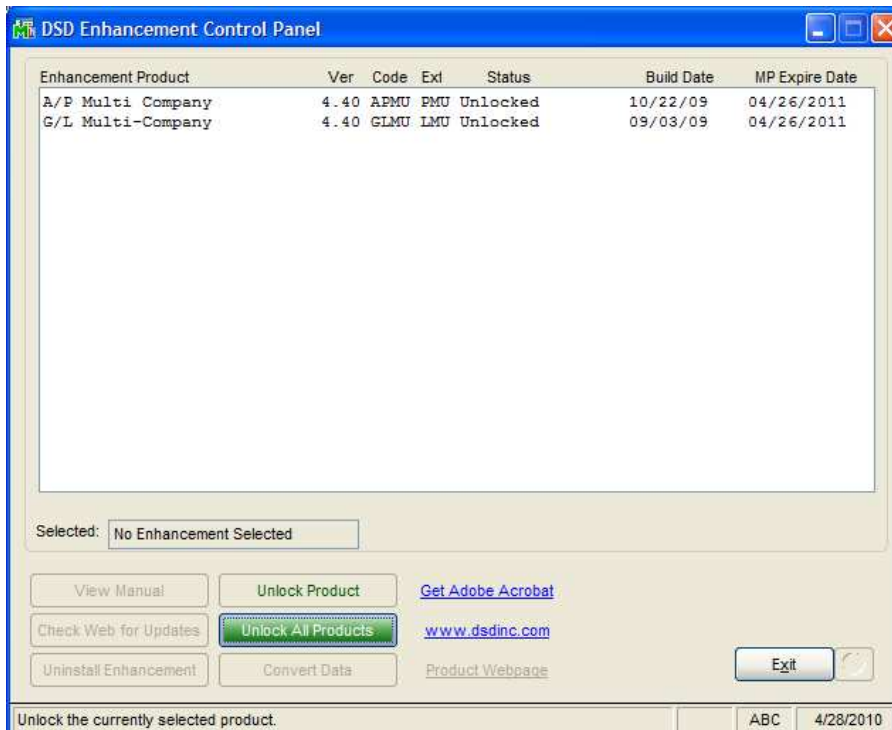
The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a MAS 90/200 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired task.

View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the MAS 90/200 system. If the file is not present, and the system has web access, the correct PDF file will be automatically downloaded from the DSD website, put into the "MAS90/PDF" folder and then displayed.

Check the Web for Updates: This button will check the DSD website to see what the current build is the selected Enhancement and alert the user if a later version is available. *This requires an ftp web connection on the MAS 90/ 200 system.*

Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked.*

Unlock All Products: This will cause the DSD Enhancement All License Agreement and Activation window to appear. This window is similar to the one described on the previous page, but



has only web and file as options to unlock. *This button is never disabled*

Convert Data: After verification, the selected Enhancements data conversion program will run. Data conversion is non-destructive, and may be triggered any number of times. Sometimes this is required to fix data records imported or updated from a non-enhancement installation.

Help: The Help button, located at the bottom right of the window, opens an HTML help file .

Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

Uninstall Enhancement If this option is available, then selecting this button will start the un-install process, removing the enhancement from the system.

There are also links to the DSD website and the Enhancement page on that site.

Section C: Setup

Conversion Notes

The system will designate the following values for each transaction converted from an existing **MAS 90** System:

1. Transaction Currency= Base Currency
2. Entry Date = Transaction Date
3. Entry Rate = 1
4. Entry Amount = Original Transaction Amount

IMPORTANT: Follow the Multi-Currency Startup process for each module installed before entering Multi-Currency transactions.

Multi-Currency Purchase Order Processing Setup

Data You Need

Before beginning the Multi-Currency Startup process, you should have the following information assembled and available for use:

- ◆ List of Foreign Ship to Addresses.
- ◆ List of Foreign Purchase Addresses.
- ◆ List of Foreign Price Levels.
- ◆ Repeating and Master Orders in their corresponding Entry Currencies.

A new **Currency Button** has been added to all Multi-Currency related screen prompts. Select this button to access the new Multi-Currency fields via a pop-up panel.

Most screens have been modified to display on the bottom of the screen the Currency of amounts being displayed or entered.

Vendor Price Level Maintenance

The Vendor Price Level Maintenance program has been modified to allow the set up of Vendor Price Levels by Currency. The Price Levels for Foreign Currencies use the Foreign Costs entered through the Foreign Price/Cost Maintenance option on the Multi-Currency module's Main Menu. The modified screen looks as follows:

Vendor Number: Enter a Vendor Number. Select the Lookup Button to list all vendors on file. Select the Search Button to list all transactions on file.

Pricing Type: Enter Item Code.

Currency Code: Enter a Currency Code. Select the Lookup Button to list all Currency Codes on file. This field will default to the Base Currency Code. This field will be disabled if the I/M Multi-Currency enhancement is not installed.

Item Number: Enter an Item Number or select the Lookup Button to list all Item Numbers on file.

Step	From Quantity	To Quantity	Discount Amount
1	1	10	2.000
2	11	25	5.000
3	26	99,999,999	10.000
4			
5			
6			
7			
8			

Once an Item is selected, the Foreign Cost for the selected Currency and Item will be displayed next to the Pricing Method. The calculation of Price Levels will be based on the Foreign Cost displayed. Any amount entered in this screen will be considered to be in the selected Currency.

The system will display the following message if a Foreign Cost for the selected Currency and Item has not been set up in the Foreign Price/Cost Maintenance program on the Multi-Currency module's Main menu.



NOTE: Please refer to the *Multi-Currency Inventory Management manual* for a detailed description of the Foreign Price/Cost Maintenance program.

Price Level Precedence

The system will consider the following order to determine the correct Item cost:

1. Price Level for Vendor + Transaction Currency + Item
2. Price Level for Vendor + Transaction Currency + Product Line
3. Price Level for Vendor + Transaction Currency
4. Price Level for Vendor + Base Currency + Item
5. Price Level for Vendor + Base Currency + Product Line
6. Price Level for Vendor + Base Currency

For cases 2 and 3 above, the Price Levels for the specified currency will only take effect for the items for which you have set up a Foreign Cost in the Foreign Price/Cost Maintenance program on the Multi-Currency module's Main menu.

Any Price Levels set up in Base Currency will be used for any non-defined Foreign Price Level. In such a case, the system will calculate the Foreign Price Level by converting the Base cost using the Purchase Order's Exchange Rate.

Section D: System Operations

Automatic Reorder Selection

The Automatic Reorder Selection program has been modified to include a new **Currency Button**. Select this button to access the **Multi-Currency Settings** screen:

Purchase Order Currency: Select **Vendor Default Currency** to generate Purchase Orders in the Vendor's Default Entry Currency. Select **Base Currency** to generate the Orders in Base Currency. This field will default to **Vendor Default Currency**.

Purchase Order Date: Enter a Purchase Order date. This date will be used to find the Exchange Rate for the Purchase Order Currency. This field will be displayed only if you selected **Vendor Default Currency** as the **Purchase Order Currency**.

Use Foreign Costs: Select this check box to use the Foreign Costs setup in the Foreign Price/Cost Maintenance program on the Multi-Currency module's Main menu. Clear this check box to convert the Base costs to the Transaction Currency using the Purchase Order Exchange Rate. This field will be displayed only if you selected **Vendor Default Currency** as the **Purchase Order Currency**.

Use Foreign Breaks: Select this check box to use the Foreign Price Levels. . Clear this check box to use only the Base Currency Price Levels. This field will be displayed only if you selected the **Use Foreign Costs** check box.

Vendor Default Currency: Select the **All** check box to select Items supplied by Vendors with all Default Entry Currencies, or enter a range of Currencies for a specific group of Vendor Default Entry Currencies. Select the Lookup Button to list all Currencies on file.

Auto Generate Purchase Orders Selection

The Auto Generate Purchase Orders Selection program has been modified to include a new **Currency Button**. Select this button to access the **Multi-Currency Settings** screen:

Purchase Order Currency: Select **Vendor Default Currency** to generate Purchase Orders in the Vendor's Default Entry Currency. Select **Base Currency** to generate the Orders in Base Currency. This field will default to **Vendor Default Currency**.

Purchase Order Date: Enter a Purchase Order date. This date will be used to find the Exchange Rate for the Purchase Order Currency. This field will be displayed only if you selected **Vendor Default Currency** as the **Purchase Order Currency**.

Use Foreign Costs: Select this check box to use the Foreign Costs setup in the Foreign Price/Cost Maintenance program on the Multi-Currency module's Main menu. Clear this check box to convert the Base costs to the Transaction Currency using the Purchase Order Exchange Rate. This field will be displayed only if you selected **Vendor Default Currency** as the **Purchase Order Currency**.

Use Foreign Breaks: Select this check box to use the Foreign Price Levels. . Clear this check box to use only the Base Currency Price Levels. This field will be displayed only if you selected the **Use Foreign Costs** check box.

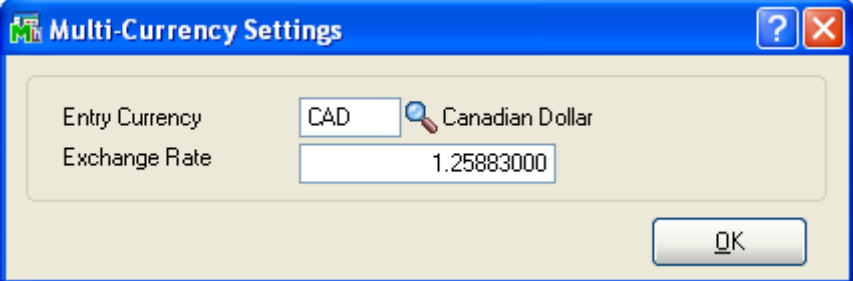
Vendor Default Currency: Select the **All** check box to select all Vendor Default Entry Currencies, or enter a range of Currencies for a specific group of Vendor Default Entry Currencies. Select the Lookup Button to list all Currencies on file.

Purchase Order Entry

The Purchase Order Entry program has been modified to allow the entry of Purchase Orders in Foreign Currencies using the appropriate Exchange Rate. The Vendor and Ship to Countries may be maintained.

The Purchase Order Entry Header Panel has been modified to include a new **Currency Button**. Select this button to access the **Multi-Currency Settings** screen:

Entry Currency: Enter the Entry Currency Code for the order. Select the Lookup Button to list all Currency Codes on file. The system will ask you for the Supervisor Password if one was set up in General Ledger.



If amounts have already been entered, and the currency is changed, then the order amounts remain the same and will be considered to be in the new currency.

This field will not be accessible if the **Allow Currency Change** flag is not checked for the Vendor in Vendor Maintenance.


Exchange Rate: Enter the Exchange Rate for the order. The rate will default to the exchange rate found in Currency Code Maintenance for the Order Date. If the default exchange rate is overridden, then the order amounts remain the same and will be converted to Base Currency when posting to General Ledger using the new Exchange Rate.

The system will ask you for the Supervisor Password if one was set up in General Ledger. This field will not be accessible if the **Allow Rate Change** flag is not checked for the Vendor in Vendor Maintenance.

Drop ship Purchase Orders will be entered in Base Currency if the Multi-Currency Sales Order module is not installed.

Material Requisitions will be entered in Base Currency only.

When a Standard Purchase Order makes reference to a Master Order, the system will display the following message. Select **Yes** to use the original order Exchange Rate. Select **No** to use the Exchange Rate as of the new Purchase Order date.



When a Standard Purchase Order makes reference to a Repeating Order, the system will display the following message. Select **Yes** to use the original order Exchange Rate. Select **No** to use the Exchange Rate as of the new Purchase Order date.



Amounts posted to the Job Cost module will be converted to Base Currency.

Purchase Order Lines

The Purchase Order program has been additionally modified to calculate and display the Item Costs in the Purchase Order Transaction Currency.

The Vendor Price Lookup has also been modified to display Foreign Price Breaks, if any are set up in Price Level Maintenance.

NOTE: Please refer to the Price Levels Precedence section for a detailed explanation of Item Cost calculation.

Purchase Order Printing

The Purchase Order Printing and Quick Print program has been modified to print in Transaction Currency.

The following fields have been added to the PO_PurchaseOrderWrk file:

POMC_234_EntryCurrency

POMC_234_EntryRate

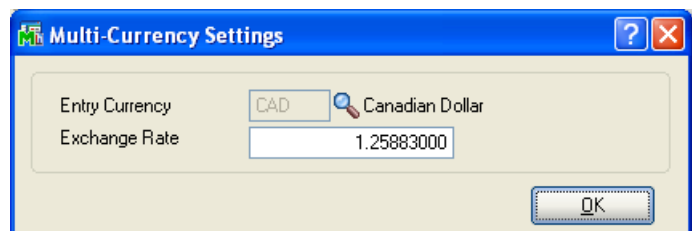
POMC_234_CurrencyName

POMC_234_CurrencySymbol

Receipt of Goods/Invoice Entry

The Receipt of Goods Entry program has been modified to receive Items in the Currency ordered using the Exchange Rate as of the Receipt Date. The Receipt of Goods/Invoice Entry Header Panel has been modified to include a new **Currency Button**. Select this button to access the **Multi-Currency Settings** screen:

Entry Currency: Enter the Entry Currency Code for the receipt. Select the Lookup Button to list all Currency Codes on file. The system will ask you for the Supervisor Password if one was set up in General Ledger.



If amounts have already been entered, and the currency is changed, then the order amounts remain the same and will be considered to be in the new currency.

This field will not be accessible if the **Allow Currency Change** flag is not checked for the Vendor in Vendor Maintenance or if you applied a Purchase Order to the Receipt.

Exchange Rate: Enter the Exchange Rate for the receipt. The rate will default to the exchange rate found in Currency Code Maintenance for the Receipt Date. If the default exchange rate is overridden, then the receipt amounts remain the same and will be converted to Base Currency when posting to General Ledger using the new Exchange Rate.

The system will ask you for the Supervisor Password if one was set up in General Ledger. This field will not be accessible if the **Allow Rate Change** flag is not checked for the Vendor in Vendor Maintenance.

Receipt Of Invoice - Totals Screen

Bank Code: When a C.O.D. Check is entered, the System will verify that the Bank's Currency for the Bank Code entered matches the Receipt of Invoice Currency. If the Currencies do not agree, the following message will be displayed:



When the Receipt of Invoice is updated the C.O.D. Check will post to the Accounts Payable and Bank Reconciliation modules in the Bank's Currency.

Receipt of Goods – Landed Costs

Although all costs in Receipt of Goods Entry are in the Entry Currency, you have the option of entering Landed Costs in either Base Currency OR Entry Currency. In the G/L Setup Options – Multi-Currency Panel, there is a checkbox called “**Currency for Landed Costs in PO.**” Select **Base Currency** to force entry of Landed Costs in Base Currency Only or **Entry Currency** to force entry of Landed Costs in the Receipt Currency Only.

Receipt Registers/Update

The Receipt of Goods Register, Receipt of Invoice Register and Daily Purchases Journal print in both Base Currency and Transaction Currency.

P.O. Receipt/Invoice Variance Register

Whenever an Item Amount Received and Amount Invoiced in Base Currency are not the same for a completed Purchase Order, the system will generate a P.O. Receipt/Invoice Variance Register. This

Register identifies and posts the difference between these two amounts to the appropriate General Ledger Accounts to correct the variance.



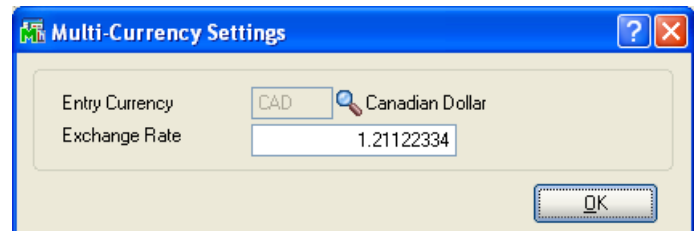
Because the Exchange Rates for a Purchase Order, Receipt of Goods and Receipt of Invoice may not be the same, the Base Currency amounts may vary, even though the Transaction Currency amounts remain the same.

For the same reason, the Base Currency amounts may be the same between a Purchase Order, Receipt of Goods and Receipt of Invoice even when the Transaction Currency amounts are not.

Return of Goods Entry

The Return of Goods program has been modified to Return Goods in the Currency received using the Exchange Rate as of the Return of Goods Date. The Vendor and Ship to Countries may be maintained. The Return of Goods Entry Header Panel has been modified to include a new **Currency Button**. Select this button to access the **Multi-Currency Settings** screen:

Entry Currency: Enter the Entry Currency Code for the receipt. Select the Lookup Button to list all Currency Codes on file. The system will ask you for the Supervisor Password if one was set up in General Ledger.



If amounts have already been entered, and the currency is changed, then the order amounts remain the same and will be considered to be in the new currency.

This field will not be accessible if the **Allow Currency Change** flag is not checked for the Vendor in Vendor Maintenance or if you applied a Purchase Order to the Return.

Exchange Rate: Enter the Exchange Rate for the return. The rate will default to the exchange rate found in Currency Code Maintenance for the Return Date. If the default exchange rate is overridden, then the return amounts remain the same and will be converted to Base Currency when posting to General Ledger using the new Exchange Rate.

The system will ask you for the Supervisor Password if one was set up in General Ledger. This field will not be accessible if the **Allow Rate Change** flag is not checked for the Vendor in Vendor Maintenance.

Return Order Printing

The Return Order Printing program has been modified to print in Entry Currency.

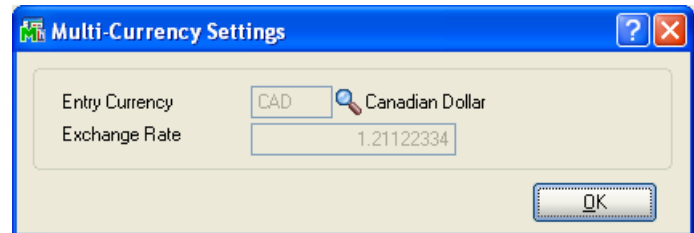
Return Order Register

The Return Order Register print in both Base Currency and Entry Currency.

Receipt History Inquiry

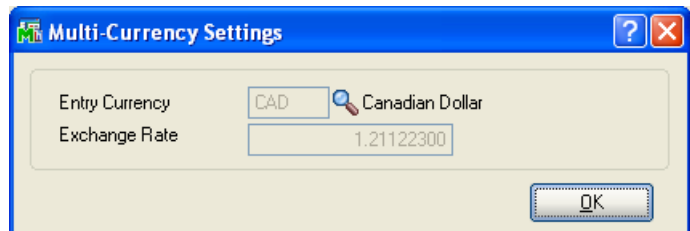
The Receipt History Inquiry programs have been modified to allow display of information in both **Base Currency** and **Entry Currency**. The Lines and Totals Panel has been modified to include an **Amounts In Drop Box** to toggle display of these amounts. The Header Panel has also been modified to include a **Currency Button**. Select this button to access the **Currency Code** and **Exchange Rate** of the transaction.

The Currency of the Transaction is displayed at the bottom of the Receipt History Inquiry Panel.



Purchase Order Inquiry

The Purchase Order Inquiry programs have been modified to allow display of information in both **Base Currency** and **Entry Currency**. The Lines and Totals Panel has been modified to include an **Amounts In Drop Box** to toggle display of these amounts.



The Header Panel has also been modified to include a **Currency Button**. Select this button to access the **Currency Code** and **Exchange Rate** of the transaction.

The Currency of the Transaction is displayed at the bottom of the Purchase Order Inquiry Panel.

Section E: Reports

Standard Reports

When printing any Purchase Order Reports, you may define the Currency and Exchange Rate to use. A new **Currency Button** has been added to the Report Panel, and when selected, the following screen will be displayed (This screen will vary slightly depending on the report being printed and the options entered):

Currency Range: Enter a range of Currencies for a specific group of transactions. Select the Lookup Button to list all Currencies on file. This field will be displayed only for reports that print amounts from individual transactions.

Printing Currency: Select **Entry** for Transaction Currency, **Base** for Base Currency, **Vendor** for Vendor Currency, **Other** for Other Currency, or **Rate Override** for Override Rate.

Currency Code: Enter the Currency Code in which to print all amounts. This field will be displayed only if you selected **Other** as the **Printing Currency** option.

Printing Amounts: Select **As Posted** to import all amounts As Posted or **Override Date** to convert amounts using an Exchange Rate as of an Override Date. This field will be displayed only if you selected **Other** as the **Printing Currency**.

Override Date: Enter a date using the MMDDYY format to import amounts converted to the Printing Currency using the Exchange Rate as of this date. This field will be displayed only if you selected **Override Date** as the **Printing Amounts**.

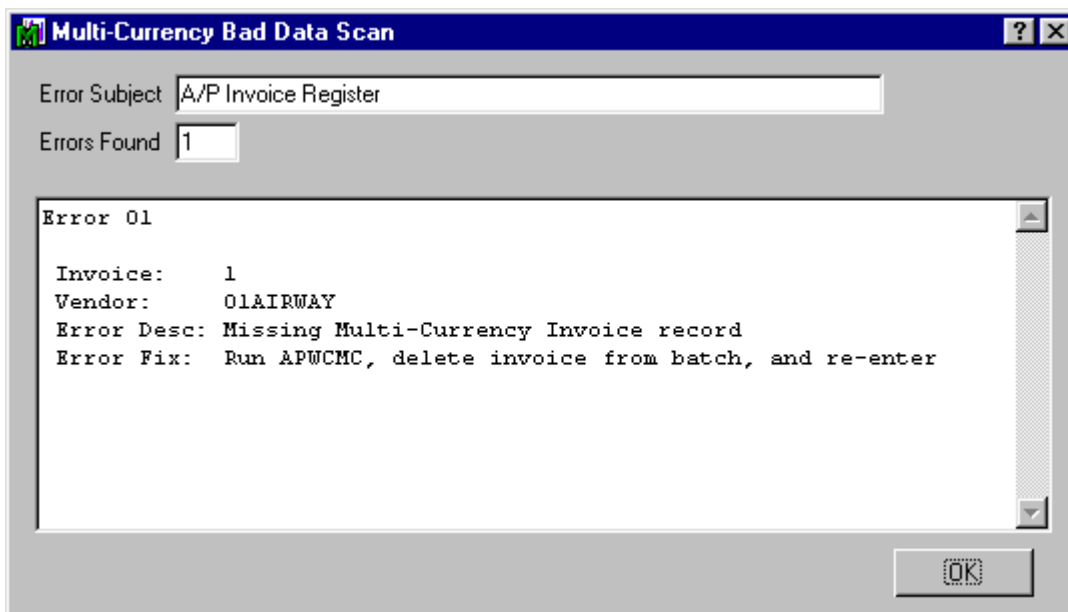
Rate Type: Select **Buy Rate** or **Sell Rate**. This field will be displayed only if you selected **Override Date** as the **Printing Amounts**.

Override Rate: Enter a Rate to be used when exporting amounts. This field will be displayed only if you selected **Rate Override** as the **Printing Currency**.

Section F: Troubleshooting

Each of the Data Entry Registers has been enhanced to perform a “Bad Data Scan” prior to register printing. This scan will check the data entry files and associated master files and determine if there are any problems. The purpose of this feature is to eliminate errors that can occur during the data entry registers or updates that are caused by corrupt or missing data.

The following is a sample of a Bad Data Scan Screen that may pop-up when a register is run. In this example, the A/P Invoice Register was run and it found that a currency record was missing:



The Bad Data Scan panel displays the record information, the error description, and the solution to fixing the error. If Batch Processing is used, the Batch Number will also be displayed. If there are multiple errors found in the same batch, then all of the errors will be displayed on the panel and you can then scroll up/down to review all errors.

When the **OK** button is pressed, the panel will close and you will be back at the MAS90 menu. The register will **not** print.

If no errors are found, then the Bad Data Scan panel will **not** be displayed, and the register will print as normal.

In Purchase Order, the following errors are possible due to missing or corrupt data. Also presented are the solutions to fixing the errors:

- Error:** Missing Multi-Currency Receipt/Return record
Solution: Run POWCMC, deleted the Receipt/Return from the batch, and re-enter
- Error:** Exchange Rate is set to Zero
Solution: Delete Receipt/Return from batch –OR- reset the exchange rate in data entry
- Error:** Invalid or missing Currency Code on Receipt/Return Record
Solution: Check Currency Code on Receipt/Return record
- Error:** Missing MC Vendor record
Solution: Run APWCMC
- Error:** Invalid or missing Currency Code on Vendor record
Solution: Check Currency Panel in Vendor Maintenance
- Error:** Missing MC Line record
Solution: Deleted Receipt/Return from the batch, and re-enter

If the solution is to **Run POWCMC**, then select “**File / Run**” from the MAS90 Launcher menu and enter “**POWCMC**” for the Program Name. Click **OK** to proceed. This will trigger the DSD Multi-Currency Conversion Wizard for that Multi-Currency module. Click the **Next** button to start the conversion.

You might ask: “Why would data be corrupt?” There are 2 types of problems that can occur with data entry:

Bad Data: Sometimes a user will be entering information into data entry, and for whatever reason, the system hangs or reboots, thus causing incomplete or corrupt data to be saved. This problem occurs more frequently with users on a WAN. If the user doesn’t delete the data entry in progress and re-do it, then the register or update will usually cause errors.

Missing Customer/Vendor Data: If a Vendor/Customer record has missing Currency Codes, then the update programs will cause errors.

If you are experiencing recurring data problems with the Multi-Currency modules, please contact DSD Business Systems immediately for consultation.

Section G: What's New?

Version 3.50

There have been some significant changes in this version of P/O Multi-Currency:

1. A new “**Post to G/L in Entry**” flag has been added to **Division Maintenance** in Accounts Payable. Please refer to **Section G** of the **A/P Multi-Currency manual** for a detailed explanation of this new feature.
2. The A/P and P/O Multi-Currency file structures has been revamped. Please refer to the **Version 3.50 – Technical** subsection of **Section G** of the **A/P Multi-Currency manual** for a detailed explanation.
3. The Currency Code has been added to the **ALE Lookups** for Vendor and transaction lookups.
4. All P/O reports default to print in **Entry Currency, As Posted** instead of **Base Currency**.
5. The **Journals** now print in a different order: Entry Currency first, Base Currency next. The user will no longer be prompted to print in Entry Currency.
6. The **CRW data dictionaries** and Standard Data Dictionaries have completely changed for the new file format. Please refer to **Section E** for a review of the new format. If you have any reports that use the old Multi-Currency “piggyback” files, you will have to change those reports.
7. The **Entry Currency** template used in Purchase Order Printing and Return Order Printing is no longer used.

Important: *If you have any Order or Return Crystal forms that use the old Entry Currency template, you must set up a new form using any of the other templates and use that form instead.*

Please contact DSD Business Systems if you have any problems concerning this.

Version 3.51

There have been 2 changes in the 3.51 versions of Multi-Currency:

1. A new dropbox has been added to the G/L Multi-Currency Options panel called “**Default Currency for Reports.**” You may now select subsidiary (non-G/L) reports to default to **Base Currency** or **Entry Currency**.
2. A new checkbox has been added to the G/L Multi-Currency Options panel called “**Print Report Totals when printing in Entry Currency.**” Select this checkbox if you want to print report totals when printing in Entry Currency. Please note that if you print in Entry Currency and there are multiple currencies being reported, that the totals will be useless.

Note: The G/L Multi-Currency Options panel is accessible from G/L Options Main Panel by selecting the **Currency Button**.

Version 3.60

A new dropbox has been added to the G/L Multi-Currency Options panel called “**Currency for Landed Costs in PO.**” You may now choose to do Landed Cost Entry in either **Base Currency** or **Entry Currency** in Receipt of Goods Entry.

Version 3.61

The PO_25CRWPurchaseOrderHeader and PO_26CRWReturnOfGoodsHeader dictionaries have been modified to include the Currency Code field of the order / return for use in Order Printing and Return Printing in Crystal.

In this revision, POMC has been enhanced for MAS200 SQL.

Version 3.70 – 3.71

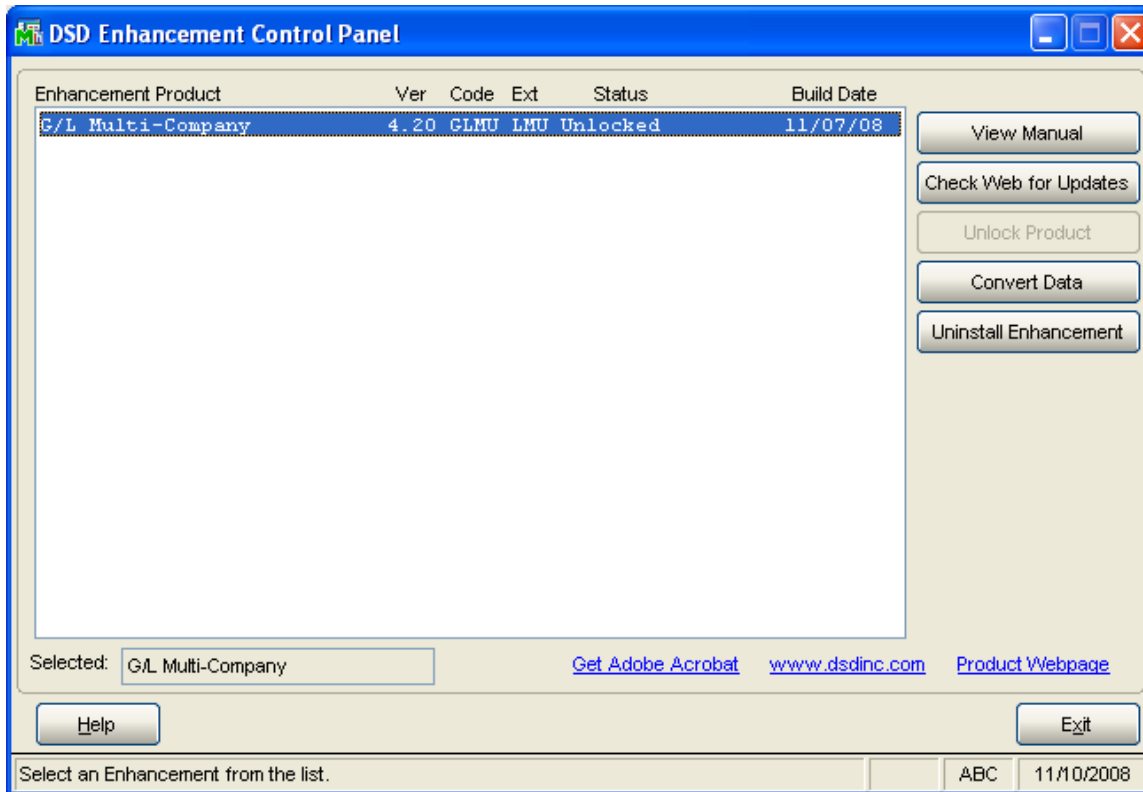
No new features have been added to these releases. A new section has been added to the User Manual: **Appendix A**.

Version 4.00 – 4.40

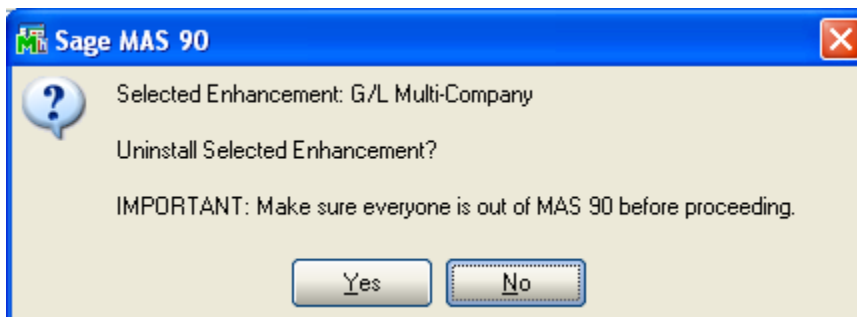
No new features have been added to these releases.

Section H: Uninstall DSD Enhancements

A DSD Enhancements Uninstall Utility has been provided for the purposes of removing DSD Enhancements from your MAS 90/200 System. This utility may be accessed from the **DSD Enhancement Control Panel** menu option on the **Library Master / Utilities** menu.

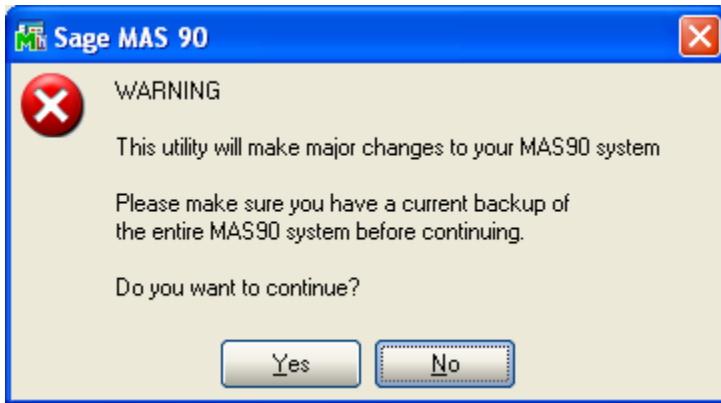


When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



Select **No** to exit the Uninstall Process.
 Select **Yes** to continue with the Uninstall Process.

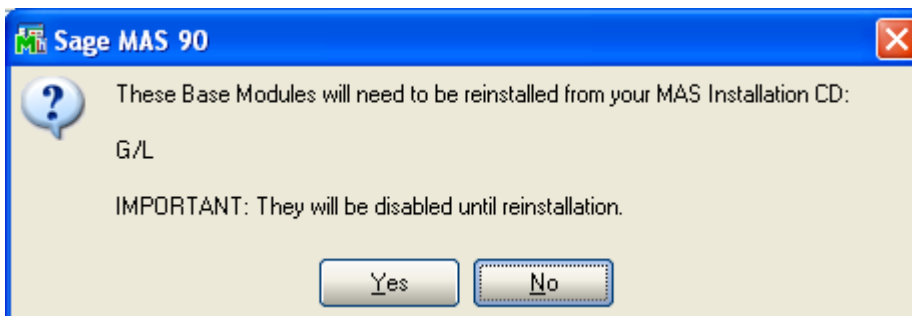
The following message box will appear, to remind you that a complete backup of your entire MAS90 system should be completed prior to uninstalling a DSD product.



Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

After the Uninstall of the DSD Enhancement, you MUST reinstall certain standard MAS 90/200 modules, followed by reinstallation of MAS Service Packs / Updates, if applicable.

The following message box will appear, and will display which of those specific MAS 90/200 modules you must reinstall afterwards.

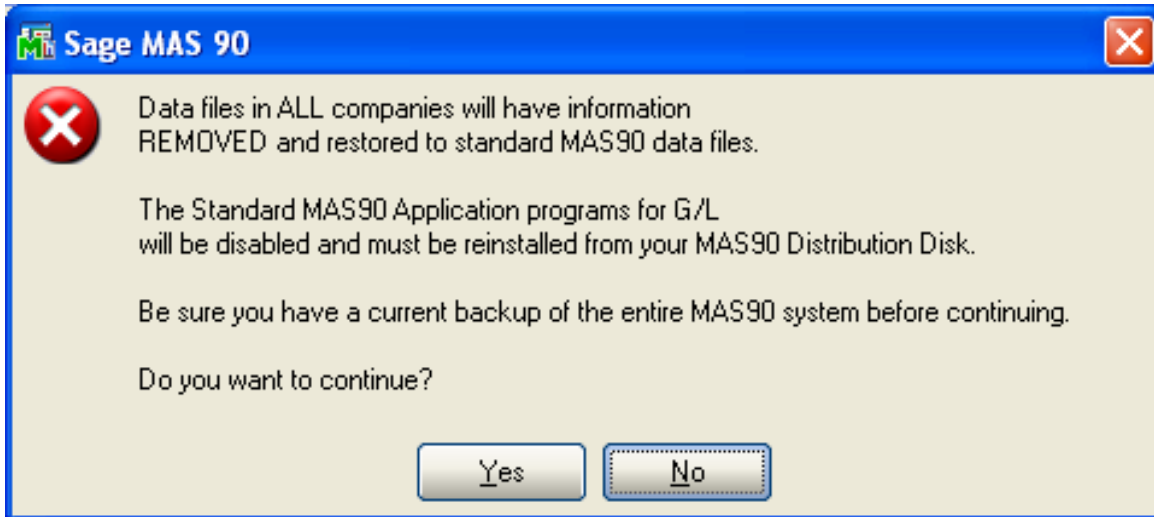


Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

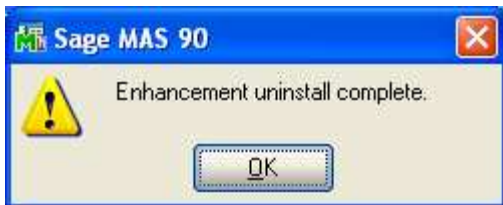
The following message box will appear, displaying the final warning message.

Select **No** to exit the Uninstall Process.

Select **Yes** to continue with the Uninstall Process. At this point, the DSD Enhancement will be removed from the MAS 90/200 system.



After completion of the Uninstall, the following message box will appear. Select OK to continue.



Now that the Uninstall process is completed, you must:

- Reinstall the applicable standard MAS 90/200 modules
- Reinstall the latest MAS 90/200 Service Pack/Updates, if applicable.
- Reinstall any other DSD Enhancements or Developer products that are affected from the reinstallation of the standard MAS 90/200 module(s).

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Product:	<i>POMC Purchase Order Multi-Currency</i>		Version:	<i>4.40</i>

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