



**DSD**  
BUSINESS SYSTEMS

# **DSD Business Systems**

MAS 90 Enhancements

SOMC

Sales Order Multi-Currency

Version 4.20

**sage**  
software

**Master Developer**

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Sales Order Multi-Currency User's Manual  
Version 4.20

19 November, 2007

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## Section A: Introduction

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The DSD Associates *S/O Multi-Currency (SOMC)* modifications have been designed to work in conjunction with the Sage Software **MAS 90 Sales Order Processing** 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 S/O data files prior to installing the **S/O Multi-Currency** modifications, however the standard **MAS 90 S/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 Associates 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. For instructions on using MAS 90, refer to the appropriate MAS 90 manual, or call your MAS 90 reseller. DSD Business Systems offers excellent MAS 90 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*

SOMC Sales Order Multi-Currency: <http://www.dsdinc.com/enh/pages/SOMC.htm>

The product web page contains:

- Product Description*
- Adobe Acrobat Product Description*
- Web Links*
- Current Product Version Table*
- Product Installation File Download*
- Product Manual in Word 97 and Adobe Acrobat Formats*
- Revision History*
- FAQ*

## Support

DSD provides product support through MAS 90 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.

## How the Multi-Currency S/O Module Works

The **Multi-Currency Sales Order Processing** enhancement provides the **MAS 90** user with the ability to generate quotes, sales orders and invoices in different currencies. Foreign Prices and Levels setup in the Inventory Management module may be used. Items sold are updated to the Inventory Management module in Base Currency. Invoices are posted to the Accounts Receivable module in the Currency invoiced. Reports may be printed in any Currency using any Exchange Rate.

## Sales Order Multi-Currency Features

- **Customer Last Purchase in Entry Currency:** You may view the Customers Last Purchase information in the actual Entry Currency in addition to the Base Currency.
- **Enter Transactions in Any Currency:** You may enter Sales Orders, Invoices, Credit and Debit Memos in the Customer'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.
- **Customer Price Levels by Customer by Currency:** You may use the Customer Price Levels by Currency that were set up in the Multi-Currency Inventory Management module.

- **Registers in Base and Entry Currency:** For audit purposes, the Multi-Currency system prints Sales Order Registers in both the Transaction (Entry) Currencies and the Base Currency using the appropriate Exchange Rates.
- **Auto Generate Invoice Selection by Order Currency:** Generate the Invoices for sales Orders in a specific Transaction Currency.
- **Sales Order Inquiry in Entry Currency:** The Sales Order Inquiry program displays the Order Currency Code and Exchange Rate and allows the display of amounts in Base or Order Currency.
- **Print Reports in Any Currency:** Print any report in Base, Customer, Entry or Other Currency, using As Posted or Current Amounts, in Buy, Sell, or an Override Rate.

## Reports

These reports are modified for the **Multi-Currency Sales Order Processing** module:

- Auto Generate Invoice Selection Listing
- Auto Generate Order Selection Listing
- Back Order Report
- Customer Last Purchase Listing
- Customer Sales History Report
- Customer Sales History By Item Report
- Customer Sales History by Product Line Report
- Customer Sales History By Warehouse Report
- Daily Deposit Recap
- Daily Drop Ship Report
- Sale Order Printing
- Picking Sheet Printing
- Shipping Label Printing
- Daily Drop Ship Report
- Daily Job Transaction
- Daily Sales Recap by Division
- Daily Sales Recap by Item
- Daily Sales Recap by Product Line
- Daily Sales Recap by Warehouse
- Daily Shipment Report
- Gross Profit Journal
- Invoice Printing
- Invoice Register & Sales Recaps
- Open Sales Order Report

- Open Orders by Item Report
- Open Orders by Promise Date Report
- Order Printing
- Monthly Recap by Product Line
- Monthly Recap by Warehouse/Product
- Monthly Recap by Warehouse
- Sales Order Recap Report
- Shipping History Report

## Section B: Getting Started

### CAUTION

- **If you reinstall or upgrade one of the MAS 90 modules listed in the following table, you must also reinstall this Enhancement.**
- Enhancements from different Master 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 Module	Module Required	Required Level
S/O	Y	4.20
DSD ARMC	Y	4.20
DSD CUMC	Y	4.20
DSD IMMC	N	4.20
DSD BRMC	N	4.20
eBusiness	N	4.20

### Installation

The following instructions are for installing to Windows. For UNIX instructions see the "INSTALL.HTM" HTML file on the CD-ROM (you can use a Windows machine to view it.) It will guide you in mounting the CD-ROM on the UNIX file system and running a UNIX installation script.

1. **Back-up:** Exit all MAS 90 / MAS 200 sessions. Back-up existing MAS 90 / MAS 200 data.
2. **Check Levels:** MAS 90 / MAS 200 module levels **must match** those listed above.
3. **Run Enhancement Setup Program:** Insert the installation CD-ROM. The installation will normally run automatically, otherwise, run SETUP.EXE on the CD-ROM. This can be run from the server or a workstation. Follow on-screen instructions. *If installing from an e-mail message or from a Web download, run the program sent to you (or downloaded). This will self-extract and run same Setup program.*
4. **Re-Start MAS 90 / MAS 200:** MAS 90 / MAS 200 will be updated.
5. **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 Normal, Demo and Web.

**Normal Unlock:** You will need to unlock the Enhancement by calling DSD during business hours (8am to 5pm PST) at **858-550-5900**.

**Web Unlock:** If the system that is running the DSD Enhancement *has web access* and you *have a DSD WebUnlock code*, can unlock the Enhancement without assistance using WebUnlock. When this option is selected, the window will change to show the WebUnlock entry section. Enter the WebUnlock code and click the Unlock button.

- *Entering a WebUnlock code will unlock all DSD Enhancements that have been licensed.*
- *The MAS 90 / MAS 200 system that is being used must have web access for this option to be available.*
- *You can get a WebUnlock Code from 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 access and/or an WebUnlock code. Later, you can unlock the product fully, during business hours.*

**Note:** You can also unlock a DSD Enhancement through the DSD Utility Suite window. This is accessed at the bottom of the Library Master Utility menu. In the DSD Utility Suite window, click the **DSD Enhancement Control Panel** button on the bottom of the window. 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.

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

- License Agreement:** A text area with the following text: "YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS AGREEMENT USING THE SLIDER CONTROL. IMPORTANT: THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY IN ACCORDANCE WITH THE TERMS SET FORTH IN THIS CUSTOMER LICENSE AGREEMENT. OPENING OR USING THIS PACKAGE CONSTITUTES ACCEPTANCE OF THESE TERMS. IF THE TERMS OF THIS LICENSE ARE NOT ACCEPTABLE, THE CUSTOMER MAY OBTAIN A FULL REFUND OF ANY MONEY PAID IF THIS UNUSED, UNOPENED PACKAGE IS RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED."
- Step 1: Agree to License Agreement**
  - Agree
  - Disagree
- Step 2: Select Unlocking Type**
  - Normal
  - Demo
  - Web
- Step 3: Call DSD at 619-683-9900**
  - Have this information ready:
  - Serial Number (if available):
  - Authorization Code: FJGEMMJG
  - Product Code: GLDE
  - Product Version: 3.70
- Step 4: Enter the following from DSD**
  - Serial Number:
  - Activation Key:
  - Then click to Unlock:
- Buttons:** Help, Exit
- Status Bar:** ABC 07/12/2002

- 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.*

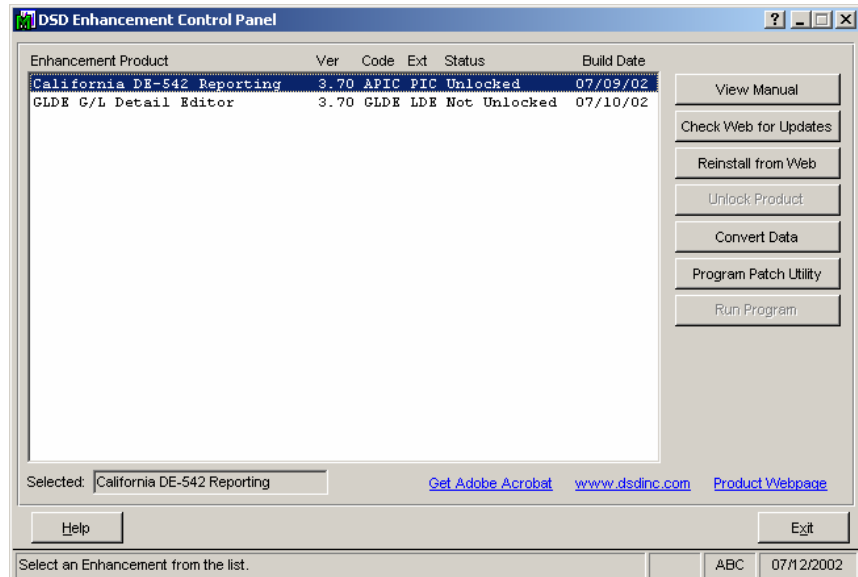
## DSD Enhancement Control Panel

Starting with version 3.70, all DSD Enhancement products include DSD's Utility Suite menu and DSD's Enhancement Control Panel. The **DSD Utility Suite** is accessed from the Library Master

**Utilities menu.** The **DSD Enhancement Control Panel** is accessed from a **button on the bottom of the DSD Utility Suite window.**

The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a MAS 90 / MAS 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 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 a web connection on the MAS 90 / MAS 200 system.*

**Reinstall from Web:** After a verify dialog, this will automatically download and reinstall the selected Enhancement from the DSD website. *This requires a web connection on the MAS 90 / MAS 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.*

**Convert Data:** After verification, the selected Enhancements data conversion program will run.

**Program Patch Utility:** Only use this option under the guidance of a DSD Enhancement Technician. That person will guide you in its use.

**Run Program:** This button is enabled for certain DSD Utility programs only.

### Additional Controls

**Help:** The Help button, located at the bottom left of the window, opens an HTML help file similar to the above.

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

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

## Section C: Setup

---

### *Initial Set-up*

After data conversion, set-up IMMC. See other parts of this section for detail.

1. Set-up Foreign Price / Cost (if applicable).
2. Set-up Foreign Price Breaks (if applicable).

### *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 Sales Order Processing Setup*

#### **Data You Need**

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

- Customer Last Purchase information in Entry Currency.
- Master and Repeating Orders in their corresponding Entry Currencies.

A new **Currency Button** has been added to all Multi-Currency related screen prompts. Select this button 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.

### Customer Last Purchase Maintenance

The Customer Last Purchase Maintenance panel displays information in **Transaction** Currency

The **Rebuild Button** on the Main Panel has been modified to handle the Multi-Currency information when rebuilding.

Customer Last Purchase Maintenance (ABM) 4/30/2007

Customer No. 00-GUAPO Currency.. Rebuild... Clear...

Name Guapo Electronics

Item Code 1001-HON-H252 HON 2 DRAWER LETTER FILE W/O LK

Type of Record Order

Last Purchase Date 10/18/2004

Last Purchase Quantity 20.00

Last Unit Price 1,000.000

Transaction Currency MXN Accept Cancel Delete ?

## Section D: System Operations

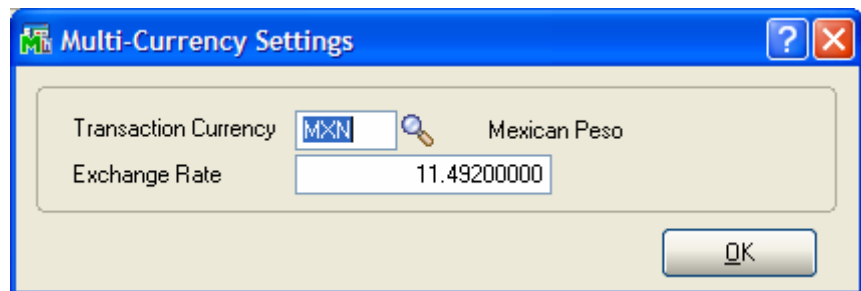
### Sales Order Entry

The Sales Order Entry program has been modified to allow the entry of Sales Orders in Foreign Currencies using the appropriate Exchange Rate.

When a new Back Order, Master, Quote, Repeating, or Standard Sales Order is entered, the system displays the Customer's Default Entry Currency at the bottom of the panel. This is the currency for all amounts entered in the selected Sales Order. The Sales Order Exchange Rate will be the Exchange Rate as of the Sales Order date.

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

**Transaction Currency:** Enter the Transaction 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.



Transaction Currency	MXN	Mexican Peso
Exchange Rate	11.49200000	

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 Customer in Customer 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 Customer in Customer Maintenance.

**Credit Information**

The Credit Information screen has been modified to allow display of amounts in Order Currency.

**Customer Credit History** ? X

Customer No.  Guapo Electronics   
 Salesperson  Senior Froggie

Credit Limit	A/R Balance	Open Order	This Order	Over By
<input type="text" value=".00"/>	<input type="text" value="22,795.88"/>	<input type="text" value="20,000.00"/>	<input type="text" value="1,999.80"/>	<input type="text" value="44,795.68"/>

Current	30 Days	60 Days	90 Days	120 Days
<input type="text" value="19,149.58"/>	<input type="text" value="1,979.96"/>	<input type="text" value=".00"/>	<input type="text" value=".00"/>	<input type="text" value="1,666.34"/>

Avg Days Pay/Overdue	<input type="text" value="51"/> / <input type="text" value="51"/>	Date Last Statement	<input type="text"/>
Date Established	<input type="text" value="10/18/2004"/>	Highest Balance	<input type="text" value=".00"/>
Last Activity Date	<input type="text" value="4/30/2007"/>		
Last Payment Date	<input type="text" value="4/25/2007"/>		
Last Payment Amount	<input type="text" value="990.04"/>	Date Last Finance Charge	<input type="text"/>
Date of Last Aging	<input type="text" value="3/6/2007"/>	Unpaid Finance Charge	<input type="text" value=".00"/>

Displayed in

### Sales Order Line Entry

The Sales Order Line Entry programs have been modified to calculate and display the Item Prices in the Sales Order Entry Currency.

You may use Foreign Prices and Foreign Price Levels as established through the Multi-Currency Inventory Module.

NOTE: The IMMC module is not required, but is needed to use Foreign Pricing.

If you do use the IMMC module for Foreign Pricing, then the Item Price Lookup panel, accessed from the Sales Order Lines Panel, will display Item Pricing in the Order Currency.

Item Price Lookup
? X

Item Code  HON 2 DRAWER LETTER FLE W/ LCK

Price Level  Price Code-Price Level: STD-Standard

Pricing Method

Std Cost  Std Price

Sale Starting Date

Sale Ending Date

Sale Price

Order Qty  U/M  Unit Price  Extension

Step	From Qty	To Qty	% Discount	Unit Price
1	<input type="text" value="1.00"/>	<input type="text" value="4.00"/>	<input type="text" value=".000"/>	<input type="text" value="999.804"/>
2	<input type="text" value="5.00"/>	<input type="text" value="9.00"/>	<input type="text" value="3.000"/>	<input type="text" value="969.810"/>
3	<input type="text" value="10.00"/>	<input type="text" value="24.00"/>	<input type="text" value="7.000"/>	<input type="text" value="929.818"/>
4	<input type="text" value="25.00"/>	<input type="text" value="999,999.00"/>	<input type="text" value="10.000"/>	<input type="text" value="899.824"/>
5	<input type="text" value=".00"/>	<input type="text" value=".00"/>	<input type="text"/>	<input type="text"/>

Display Currency

### ***Item Price Precedence***

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

1. Foreign Price + Customer + Price Level
2. Foreign Price + Price Level
3. Foreign Price
4. Base Currency Price + Customer + Price Level
5. Base Currency Price + Price Level
6. Base Currency Price

For cases 4, 5 and 6 the system will calculate the Foreign Price by converting the Base Currency Price using the Sales Order Exchange Rate.

The Sales Price is calculated as follows:

When the Sales Promotion Discount Method is **Sales Price**, the system will display the Base Currency Sales Price for Sales Orders in Base Currency.

For Sales Orders in a Foreign Currency where a Foreign Price is set up, the Base Currency Sales Price will be displayed but will not be used.

For Sales Orders in a Foreign Currency where a Foreign Price is not set up, the Foreign Sales Price will be displayed. This price will be calculated by multiplying the Base Currency Sale Price multiplied by the Sales Order Exchange Rate.

When the Sales Promotion Discount Method is **Price Discount**, the system will calculate the Base Currency or Foreign Sales Price by applying the percentage discount to the Base Currency or Foreign Price.

**NOTE:** Please refer to the *Multi-Currency Inventory Management* module for an explanation of *Foreign Prices and Levels*.

### ***Invoice Data Entry***

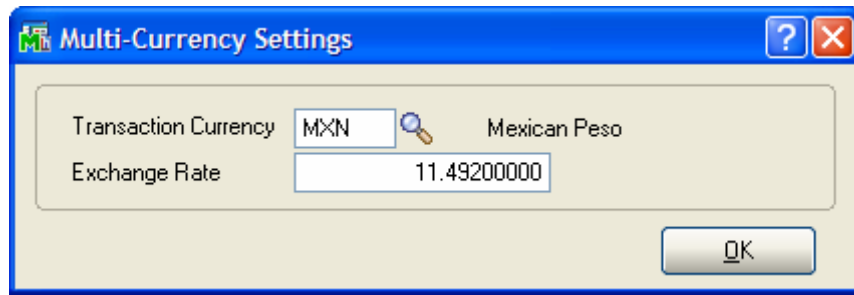
The Invoice Data Entry program has been modified to allow the entry of Invoices, Credit and Debit Memos in Foreign Currencies using the appropriate Exchange Rate. When an Invoice entered makes reference to a Sales Order, the Transaction Currency of the Sales Order will be used and may not be modified. The Invoice Exchange Rate will be the Exchange Rate as of the Invoice date.

When an Invoice entered does not make reference to a Sales Order, the system displays the Customer's Default Entry Currency at the bottom of the screen. This is the currency for all amounts entered. The Invoice Exchange Rate will be the Exchange Rate as of the Invoice date.

When a Credit or Debit Memo entered makes reference to an existing Invoice, the Transaction Currency and Exchange Rate will default to those of the referenced Invoice and may not be

modified. When a Credit or Debit Memo entered does not make reference to an existing Invoice, the system displays the Customer's Default Entry Currency at the bottom of the screen. This is the currency for all amounts entered. The Credit/Debit Memo Exchange Rate will be the Exchange Rate as of the Invoice date.

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



**Transaction Currency:** Enter the Transaction Currency Code for the invoice. 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 invoice 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 Customer in Customer Maintenance.

**Exchange Rate:** Enter the Exchange Rate for the invoice. The rate will default to the exchange rate found in Currency Code Maintenance for the Invoice Date. If the default exchange rate is overridden, then the invoice 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 Customer in Customer Maintenance.

**Credit Information**

The Credit Information screen has been modified to allow display of amounts Invoice Currency.

Customer Credit History
? X

Customer No.  Guapo Electronics Recalc Aging

Salesperson  Senior Froggie

Credit Limit	A/R Balance	Open Order	This Invoice	Over By
<input type="text" value=".00"/>	<input type="text" value="22,795.88"/>	<input type="text" value="21,999.80"/>	<input type="text" value="990.00"/>	<input type="text" value="45,785.68"/>

Current	30 Days	60 Days	90 Days	120 Days
<input type="text" value="19,149.58"/>	<input type="text" value="1,979.96"/>	<input type="text" value=".00"/>	<input type="text" value=".00"/>	<input type="text" value="1,666.34"/>

Avg Days Pay/Overdue <input type="text" value="51"/> / <input type="text" value="51"/>	Date Last Statement <input type="text"/>
Date Established <input type="text" value="10/18/2004"/>	Highest Balance <input type="text" value=".00"/>
Last Activity Date <input type="text" value="4/30/2007"/>	
Last Payment Date <input type="text" value="4/25/2007"/>	
Last Payment Amount <input type="text" value="990.04"/>	Date Last Finance Charge <input type="text"/>
Date of Last Aging <input type="text" value="3/6/2007"/>	Unpaid Finance Charge <input type="text" value=".00"/>

Displayed in 
OK
Delete
?

## Invoice Line Entry

The Invoice Line Entry programs have been modified to calculate and display the Item Prices in the Invoice Entry Currency.

Item Price Lookup

Item Code: 1001-HON-H252 HON 2 DRAWER LETTER FLE W/O LK

Price Level:  Custom Pricing for this Customer

Pricing Method: Price Discount Amount

Std Cost: 500.000 Std Price: 1,000.000

Sale Starting Date:

Sale Ending Date:

Sale Price: .000

Order Qty: 1.00 U/M: EACH Unit Price: 990.000 Extension: 990.00

Step	From Qty	To Qty	Discount Amount	Unit Price
1	1.00	999,999.00	10.000	990.000
2	.00	.00		
3	.00	.00		
4	.00	.00		
5	.00	.00		

Display Currency: MXN

OK Cancel ?

You may use Foreign Prices and Foreign Price Levels as established through the Multi-Currency Inventory Module.

**Note:** The IMMC module is not required, but is needed to use Foreign Pricing.

If you do use the IMMC module for Foreign Pricing, then the Item Price Lookup panel, accessed from the Invoice Lines Panel, will display Item Pricing in the Invoice Currency.

## Item Price Precedence

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

1. Foreign Price + Customer + Price Level
2. Foreign Price + Price Level

3. Foreign Price
4. Base Currency Price + Customer + Price Level
5. Base Currency Price + Price Level
6. Base Currency Price

For cases 4, 5 and 6 the system will calculate the Foreign Price by converting the Base Currency Price using the Invoice Exchange Rate.

The Sales Price is calculated as follows:

When the Sales Promotion Discount Method is **Sale Price**, the system will display the Base Currency Sales Price for the Invoice in Base Currency.

For Invoices in a Foreign Currency where a Foreign Price is set up, the Base Currency Sale Price will be displayed but will not be used.

For Invoices in a Foreign Currency where a Foreign Price is not set up, the Foreign Sales Price will be displayed. This price will be calculated by multiplying the Base Currency Sales Price multiplied by the Invoice Exchange Rate.

When the Sales Promotion Discount Method is **Price Discount**, the system will calculate the Base Currency or Foreign Price by applying the percentage discount to the Base Currency or Foreign Price.

**NOTE:** Please refer to the Multi-Currency Inventory Management module for an explanation of Foreign Prices and Levels.

### **Daily Sales Reports/Updates**

The Sales Journal is printed first in Transaction Currency, and will print the Currency Code and Exchange Rate for each invoice. If there are any non-Base Currency Invoices, then the same register will print in Base Currency. The Gross Profit Report, Daily Back Order Report and Daily Sales Recap Reports will be printed in Base Currency only.

The Sales Journal Update has been modified to perform all the appropriate currency conversions.

Amounts posted to the Inventory module will be in Base Currency. Amounts posted to the Sales Order, Accounts Receivable and General Ledger modules will be in both Base and Transaction Currency.

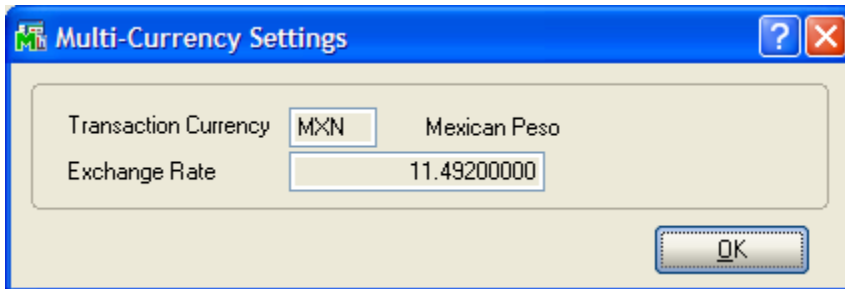
### **Auto Generate Invoice Selection**

The Auto Generate Invoice Selection program has been modified to generate invoices in the currency of the source Sales Order.

### *Sales Order Inquiry*

The Sales Order Inquiry programs have been modified to allow display of information in both **Base Currency** and **Transaction 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 Sales Order Inquiry Panel.

### *Shipping Data Entry*

The Shipping Data Entry programs have been modified to create the invoice in the currency of the Sales Order. The data entry panel has been modified to display the Currency Code of the Order/Invoice at the bottom of the panel.

### *Sales Order Printing / Invoice Printing / COD Label Printing / Picking Sheet Printing*

These Form Printing programs have been modified to have additional currency fields available to print:

- SOMC\_234\_EntryCurrency – Entry Currency Code for each entry
- SOMC\_234\_StringRate – The Exchange Rate for each entry
- SOMC\_234\_CurrencyName – The name of the Entry Currency
- SOMC\_234\_CurrencySymbol – The Currency Symbol of the Entry Currency

If you do not see this new field during the edit of the Crystal form, then select **Verify Database** from the **Database** dropdown menu to update your data dictionaries.

Shipping Data Entry (ABM) 4/30/2007

Shipper ID 1 Ship Date 4/30/2007 Order No. 0000175  
 Shipping No. 0300004 Ship Status Shipped SO Created By ###  
 Customer Number 00-GUAPD Guapo Electronics

1. Lines 2. Shipping

Item Code Quick Row 2 Pkg 0001

	Item Code	Ordered	Shipped	Back Ordered	Comment
1	1001-HON-H252	1.00	1.00	.00	
2	1001-HON-H252LK	1.00	1.00	.00	

Description HON 2 DRAWER LETTER FLE W/ LCK  
 Warehouse 001  
 U/M EACH  
 Package 0001

Quick Print Auto Increment  Currency MXN Accept Cancel Delete

**Currency Code:** The Invoice Currency Code will be the Currency Code from The Sales Order. The Currency Code is displayed at the bottom of the Shipping Data Entry panel and may not be changed.

**Exchange Rate:** The Invoice Exchange Rate will be the Exchange Rate as of the Invoice date. This cannot be changed in Shipping Data Entry, and it is not available for display or maintenance in Shipping Data Entry. The Invoice Exchange Rate may be overridden in Invoice Data Entry after the Shipping Data Entry is complete.

**Freight Amount:** The Freight Amount on the Shipping Panel is maintained in Transaction Currency. This freight amount is written back to the invoice in Invoice Data Entry.

**Shipping Data Entry (ABM) 4/30/2007**

Shipper ID: 1    Ship Date: 4/30/2007    Order No.: 0000175  
 Shipping No.: 0300004    Ship Status: Shipped    SO Created By: ###  
 Customer Number: 00-GUAPD    Guapo Electronics

**1. Lines**    **2. Shipping**

Terms Code: 00    No Terms  
 Confirm To: \_\_\_\_\_  
 E-mail Addr: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Warehouse: 001    EAST WAREHOUSE

FOB: \_\_\_\_\_    Tracking...  
 Ship Via: \_\_\_\_\_  
 Ship Zone: \_\_\_\_\_  
 Ship Weight: 00037    No. of Pkgs: 1  
 Freight Amount: \_\_\_\_\_ .00

**Ship To Address**

Ship To: \_\_\_\_\_    Residential Address:   
 Name: Guapo Electronics  
 Address: 10192 Flauta St.  
 ZIP Code: 92128    State: CA  
 City: San Diego  
 Country: USA    United States of America

Quick Print    Auto Increment     Currency: MXN    Accept    Cancel    Delete

### Daily Shipment Report

The Daily Shipment Report programs have been modified to print the Currency Code of the transaction.

### Shipping History Inquiry

The Shipping History Inquiry programs have been modified to display the Currency Code of the transaction at the bottom of the panel. The Freight Amount and Total Invoice Amount fields are displayed in Transaction Currency.

### Shipping History Report

The Shipping History Report programs have been modified to print the Currency Code of the transaction.

## Section E: Reports

### Standard Reports

When printing any Sales 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, **Customer** for Customer 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 **AP/PO Rate**, **AR/SO Rate**, **G/L Rate**, or **FASB52 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**.

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## Fax Transmittal Form

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To:	<i>DSD Business Systems Customer Service</i>		Fax:	<i>858/550-4900</i>
From:	Name:		Phone:	
	Company:		Fax:	
Date:	/ /	# Pgs Including this Page:		
Subject:	Check One: <input type="checkbox"/> Product Problem <input type="checkbox"/> Suggestions			
Product:	<i>SOMC Sales Order Multi-Currency</i>		Version:	<i>4.20</i>

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