



Information Integration Group, Inc.

MultiCurrency for A/R & S/O For MAS 90/200

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Installation Instructions and Cautions

PLEASE NOTE: *MAS 90 must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically. Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.*

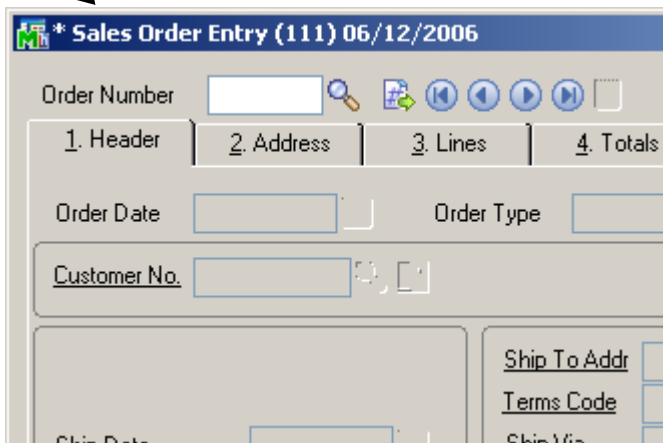
Wait! Before You Install – Do You Use CUSTOM OFFICE?

THIS IS AN IMPORTANT CAUTION: *If you have Custom Office installed, and if you have modified any MAS 90 screens, you must run **Customizer Update** after you do an enhancement installation.*

But wait! BEFORE you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update. **Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the MAS 90.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.20		AAAAAAAAAAAAAAAAAAAA	BBBBBB

Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

Introduction

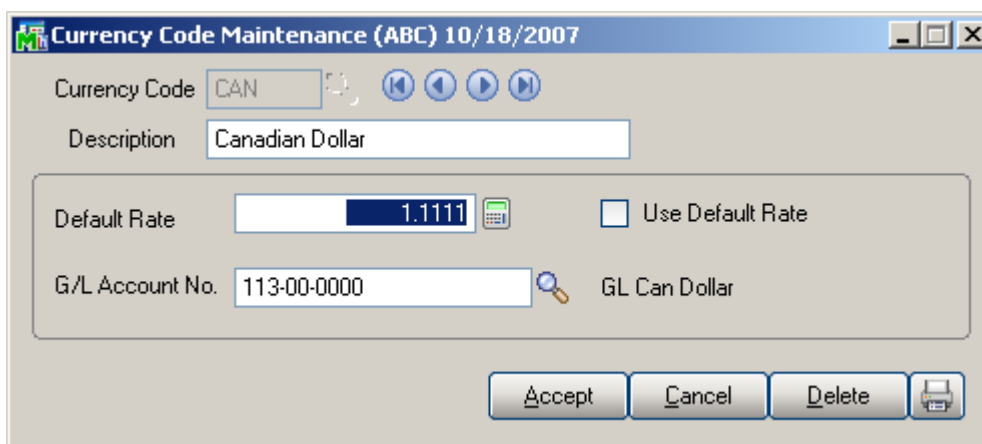
A standard feature inherent in all MAS90® FOR WINDOWS accounting software allows you to customize each module to fit your company's specific accounting requirements. The General Ledger module presents you with a series of questions allowing you to select from a wide range of custom options. By answering these questions in the manner most appropriate for your business, you will enjoy the benefits of an efficient General Ledger System.

General Ledger Setup

IIG has added two options in the General Ledger Setup menu. The **Currency Code Maintenance** screen allows you to enter any currency and set up a default rate. The **Currency Rate Maintenance** screen also enables you to change the rate of the existing currency at any time.

Currency Code Maintenance

Select **Currency Code Maintenance** from the General Ledger Setup menu. The following screen will appear:



The screenshot shows a window titled "Currency Code Maintenance (ABC) 10/18/2007". The window contains the following fields and controls:

- Currency Code: CAN
- Description: Canadian Dollar
- Default Rate: 1.1111 (with a calculator icon)
- Use Default Rate:
- G/L Account No.: 113-00-0000 (with a magnifying glass icon)
- GL Can Dollar
- Buttons: Accept, Cancel, Delete, and a printer icon.

Currency Code: Enter numbers or letters up to four characters.

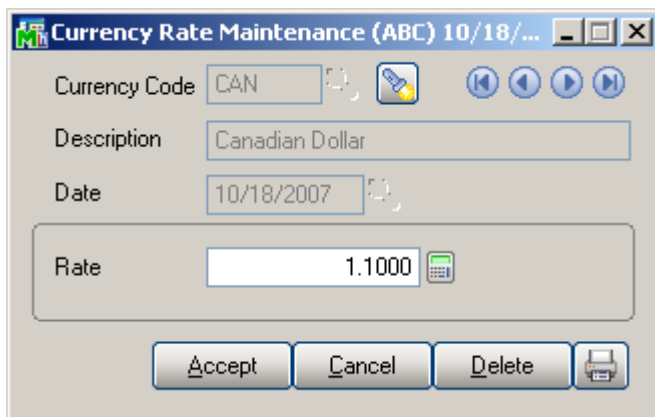
Description: Enter the name of the currency.

Default Rate: Enter the rate of the currency and check the **Use Default Rate** box to designate the Default Rate as the rate to be used when working in the Accounts Receivable and Sales Order systems.

G/L Account Number: Choose G/L Account from the list by clicking the Lookup button, or enter it manually. This account will be used when balancing currency rate fluctuations over time.

Currency Rate Maintenance

The **Currency Rate Maintenance** screen allows you to adjust the currency rate due to the daily/weekly/monthly fluctuations in international exchange rates. Select **Currency Rate Maintenance** from the General Ledger Setup menu. The following screen will appear:



The screenshot shows a dialog box titled "Currency Rate Maintenance (ABC) 10/18/...". It has a standard Windows-style title bar with minimize, maximize, and close buttons. The dialog contains several input fields and buttons:

- Currency Code:** A text box containing "CAN" with a magnifying glass icon to its right.
- Description:** A text box containing "Canadian Dollar".
- Date:** A date picker box showing "10/18/2007".
- Rate:** A text box containing "1.1000" with a calculator icon to its right.
- Navigation Buttons:** Four circular buttons with arrows: left, right, search (magnifying glass), and refresh (circular arrow).
- Action Buttons:** Four rectangular buttons at the bottom: "Accept", "Cancel", "Delete", and a printer icon.

Currency Code: Choose the Currency Code you want to make changes to by clicking the **magnifying glass icon**, or enter the Code manually. Click the **flashlight icon** to display the list of all currencies and rates.

Date: Enter the date for which you are entering the exchange rate.

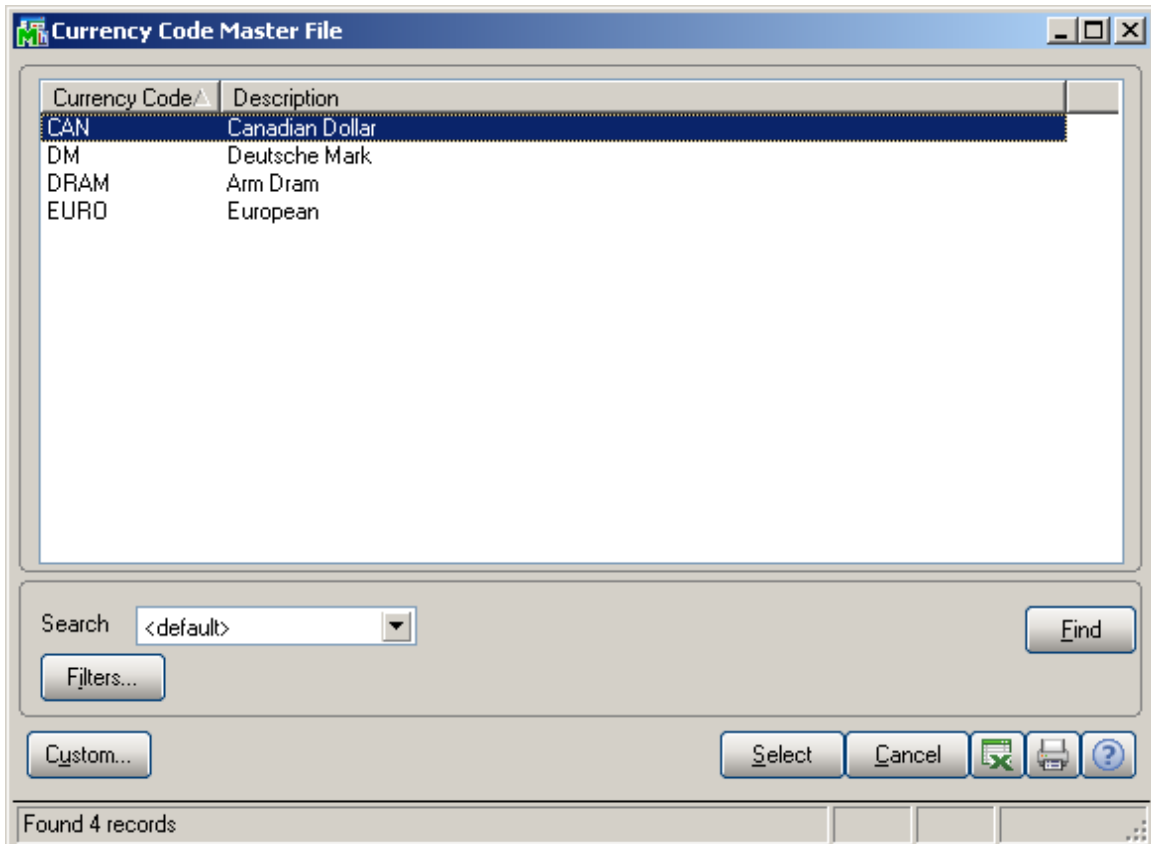
Currency Rate: Enter the current rate of the currency.

Select **Accept** to accept the entry.

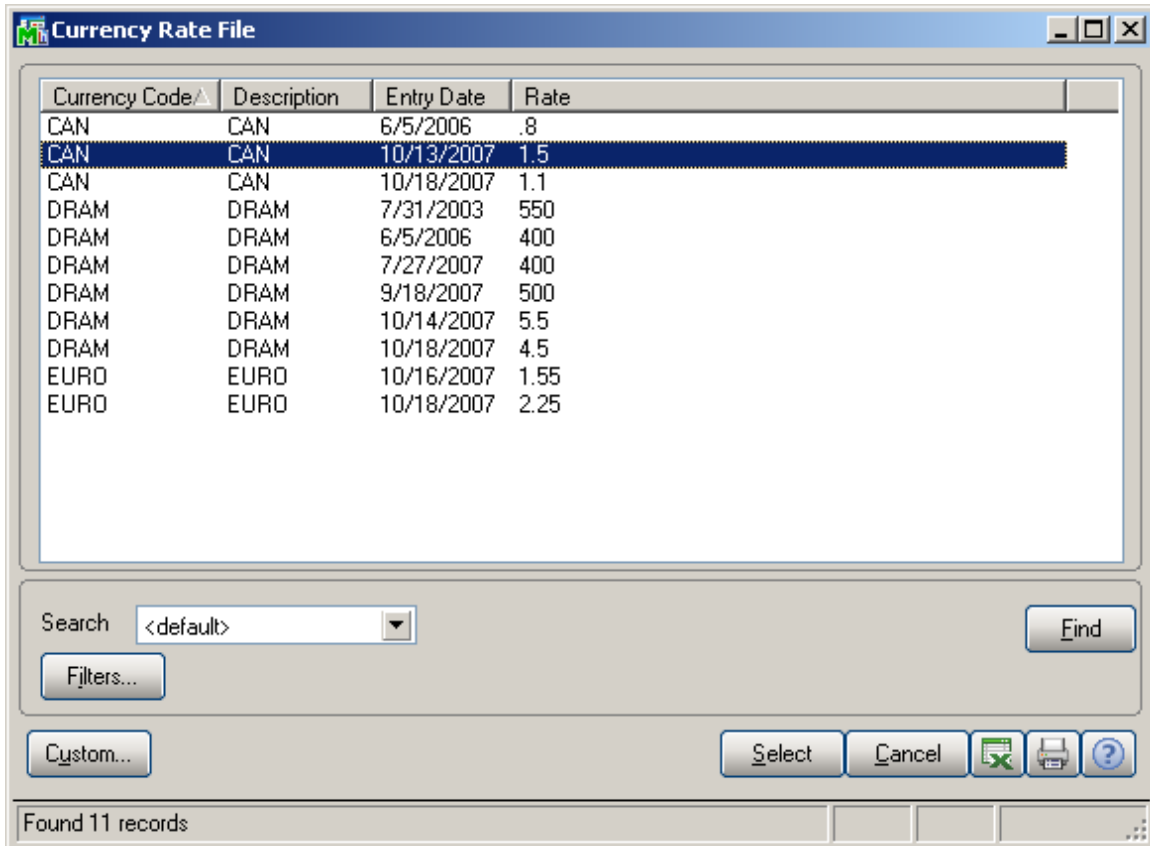
Select **Cancel** to clear and re-enter.

Select **Delete** to delete the Currency Rate.

Clicking the **Lookup** button will display the following screen with a list of currencies:



Clicking the **Flashlight** button will display the following screen with the history of currency rate fluctuations by date:



Currency Code	Description	Entry Date	Rate
CAN	CAN	6/5/2006	.8
CAN	CAN	10/13/2007	1.5
CAN	CAN	10/18/2007	1.1
DRAM	DRAM	7/31/2003	550
DRAM	DRAM	6/5/2006	400
DRAM	DRAM	7/27/2007	400
DRAM	DRAM	9/18/2007	500
DRAM	DRAM	10/14/2007	5.5
DRAM	DRAM	10/18/2007	4.5
EURO	EURO	10/16/2007	1.55
EURO	EURO	10/18/2007	2.25

Search: <default> Find

Filters...

Custom...

Select Cancel

Found 11 records

Customer Maintenance

Information Integration Group has added new fields to the Customer Maintenance Program allowing users to define and manage foreign currency if the customer uses it to make payments.

Select **Customer Maintenance** from the Accounts Receivable Main menu and click the **Additional** tab. The following screen will appear:

The screenshot shows the 'Customer Maintenance (ABC) 10/18/2007' window. The 'Additional' tab is active. The 'Currency Code' field is highlighted with a blue box and labeled 'New fields' with an arrow. The 'Currency Code' is set to 'CAN' (Canadian Dollar). Other fields include 'Use Default Currency Rate' (checked), 'Use Fixed Rate' (checked), 'Payment Rate Type' (Order Rate), and 'Print SO and Invoice in Foreign Currency' (checked).

New fields

Currency Code: Select from the list the Code of the Currency that the customer uses for payments or enter the Code manually.

Use Default Currency Rate: Check this box to select the default rate as the rate used when working in the Accounts Receivable and Sales Order systems.

Use Fixed Rate: Check this box if you want to use a fixed currency rate during Sales Order and Invoice Data Entry, and enter the rate in the field next to the check box. The rate specified for the selected Currency Code in the Currency Rate Maintenance is set by default and can be changed here.

Payment Rate Type: Select **Order Rate** if you want to use the rate indicated in the Sales Order Entry or **Cash Rate** to pay an amount based on the exchange rate at the time of payment (cash receipt).

Print SO and Invoice in Foreign Currency: Check this box to show amounts in foreign currency when printing Sales Orders and Invoices.

Sales Order Entry

Select **Sales Order Entry** from the Sales Order Main menu and click the **Header** tab.

The screenshot shows the 'Sales Order Entry (ABC) 10/18/2007' window. The 'Header' tab is selected. The 'Currency Code' field is set to 'CAN' (Canadian Dollar), 'Print in Curr.' is checked, 'Payment Rate' is set to 'Order Rate', 'Fixed Rate' is checked, and the 'Rate' is 1.1000. A blue box highlights these fields, and an arrow points from this box to a text box below the screenshot.

New fields: **Currency Code, Print in Curr., Payment Rate, Fixed Rate & Rate**

Upon selecting a Customer No., the following new fields will display currency settings if the Customer uses foreign currency. Modifications can be made on the current order.

Currency Code: Select the **Currency Code** of the currency that the Customer will use.

Print in Curr.: Check this box to have amounts printed in foreign currency when printing this Sales Order.

Payment Rate: Select **Order Rate** if you want to use the rate indicated in the Sales Order Entry or **Cash Rate** to pay the amount based on the exchange rate at the time of payment (cash receipt).

Fixed Rate: Check this box if you want to use a fixed currency rate.

Currency Rate: Enter the rate you want to be used.

After filling in all the necessary fields, click the **Lines** tab. Two new fields (**Unit Price in Currency** and **Extension in Currency**) have been added to the following screen:

New fields: Unit Price & Extension

	Item Code	Ordered	ck Orde	Unit Price	Extension	Unit Price In Curr	Extension In Curr
1	1001-HON-H252LK	2.00	.00	87.2540	174.51	95.9794	191.96
2		.00	.00	.0000	.00	.0000	.00

Extended Desc
 Component
 Options
 Revision

Currency Code - CAN (Average Cost = 40.773) Profit Margin % = 57 Total Amount 174.51

Quick Print... Recalc Price Accept Cancel Delete

The **Unit Price in Currency** and **Extension in Currency** fields display amounts in foreign currency, while the **Extension** and **Unit Price** fields display amounts in USD (main currency of the system).

Each item's **Unit Price** or **Extension** can be entered in either US or foreign currency.

When entries are made in the **Lines** tab, click the **Totals** tab.

New fields: Order Total & Net Order

The **Sales Order Entry** screen includes two new fields, **Order Total** and **Net Order**, that display amounts in foreign currency.

Click the **Order Total** button to recalculate the total in foreign currency from the lines.

S/O Invoice Data Entry

Select **Invoice Data Entry** from the Sales Order Main menu and click the **Header** tab.

The screenshot shows the 'S/O Invoice Data Entry (ABC) 10/18/2007' window. The 'Header' tab is selected. The 'Currency Code' field is set to 'CAN' (Canadian Dollar), 'Print in Curr.' is checked, 'Payment Rate' is set to 'Order Rate', 'Fixed Rate' is checked, and the 'Rate' is 1.1000. A blue box highlights these fields, and an arrow points from this box to a text box below.

New fields: Currency Code, Print in Curr., Payment Rate, Fixed Rate & Rate

Currency Code: Select the **Currency Code** of the currency to be used by the Customer.

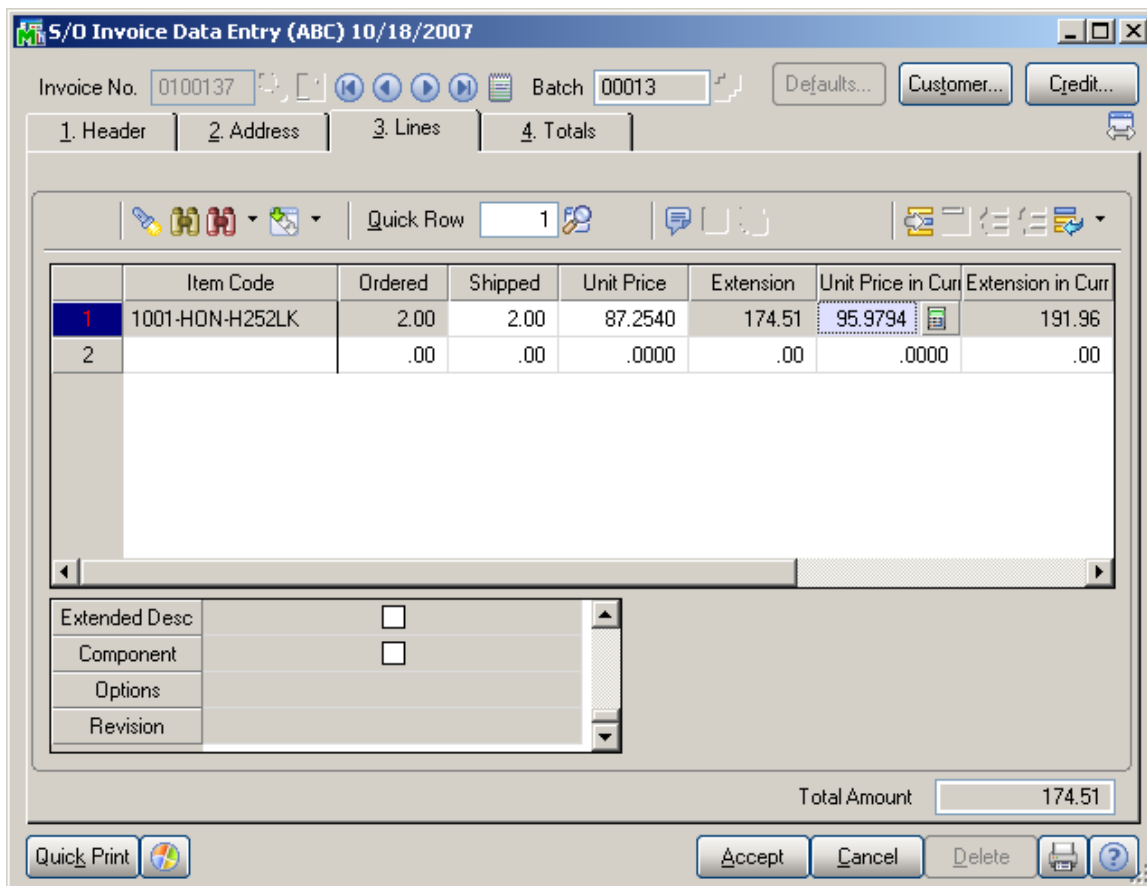
Print in Curr.: Check this box to request that amounts be displayed in foreign currency when printing the S/O Invoice.

Payment Rate: Select **Order Rate** if you want to use the rate indicated in the Sales Order Entry, or **Cash Rate** to pay an amount based on the exchange rate at the time of payment (cash receipt).

Fixed Rate: Check the box if you want to use the fixed currency rate.

Currency Rate: Enter the rate you want to use.

Two new fields: the **Unit Price in Currency & Extension in Currency**, in the **Lines** tab, are the same as those fields in the **Sales Order Entry** grid, and they display amounts in foreign currency while the **Unit Price** and **Extension** fields display the amounts in USD.



Two new fields, **Inv. Total** and **Net Invoice**, in the **Totals** tab, display amounts in foreign currency.

Click the **Inv. Total** button to recalculate the total in foreign currency from the lines.

New fields: **Inv. Total** & **Net Invoice**

Cash Receipts Entry

New fields have been added in the **Lines** tab on the **Cash Receipts Entry** screen. They are visible if foreign currency is used.

The **Inv. Amt. in Curr.**, **Amnt. Post. in Curr.** and **Inv. Bal. in Curr.** fields display corresponding amounts in foreign currency.

Cash Receipts Entry (ABC) 10/26/2007

Customer No. 01-ABF Deposit Type Cash Customer... Deposit...

Name American Business Futures

Check No. 0112222

1. Header 2. Lines

Quick Row 1

	Invoice No.	Inv Date	Inv Amount	Disc Used	Amt Posted
1	0010037-IN	10/26/2007	116.75	.00	116.7
2	0100132-IN	8/1/2007	38.89	.00	83.2

Inv Amnt In Curr	180.96
Amnt Post In Curr	180.96
Balance In Curr	.00
Pmt Rate Type	Cash Rate
Original Inv Amt	164.51
Inv Curr Code	CAN
Inv Curr Rate	1.1000
Payment Rate	1.5500

Posting Balance .00

Total Posted 200.00

Accept Cancel Delete ?

If the **Payment Rate Type** on the Invoice is set to **Cash Rate**, additional fields will be displayed.

Payment Rate Type displays the setting on the Invoice – Order Rate.

Original Inv. Amt is the amount indicated on the Invoice and calculated based on the currency rate at the time of invoicing.

The following fields can be found on the **Cash Receipts Entry** screen:

The **Invoice Currency Code/Rate** fields display **Currency Code** and **Currency Rate** as indicated on the Invoice.

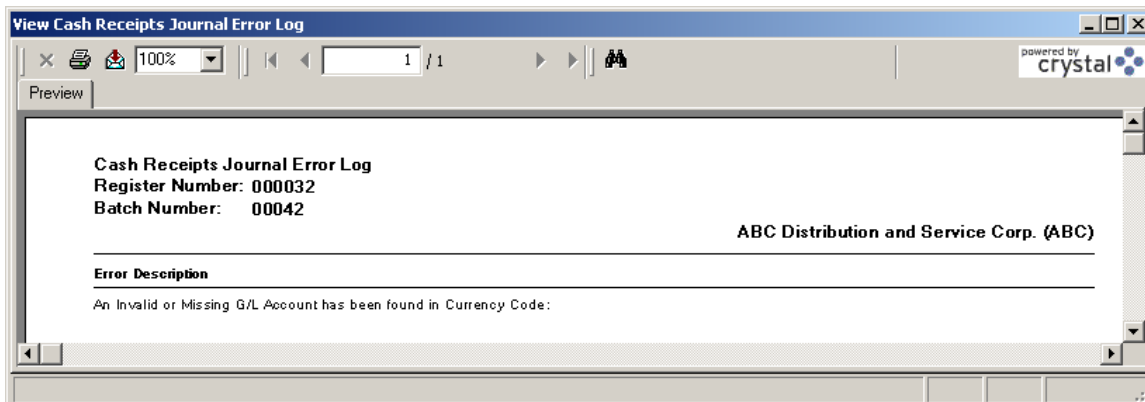
Payment Rate displays the **Currency Rate** at the time of payment. This field can be updated to reflect a rate change.

If the **Payment Rate** differs from the **Rate** at the time of Invoice, the **Invoice Amount** is recalculated. The difference is saved as the **Balance**. During the program update, the program applies the **Balance** to the General Ledger account, which account number is indicated on the **Currency Code Maintenance** screen.

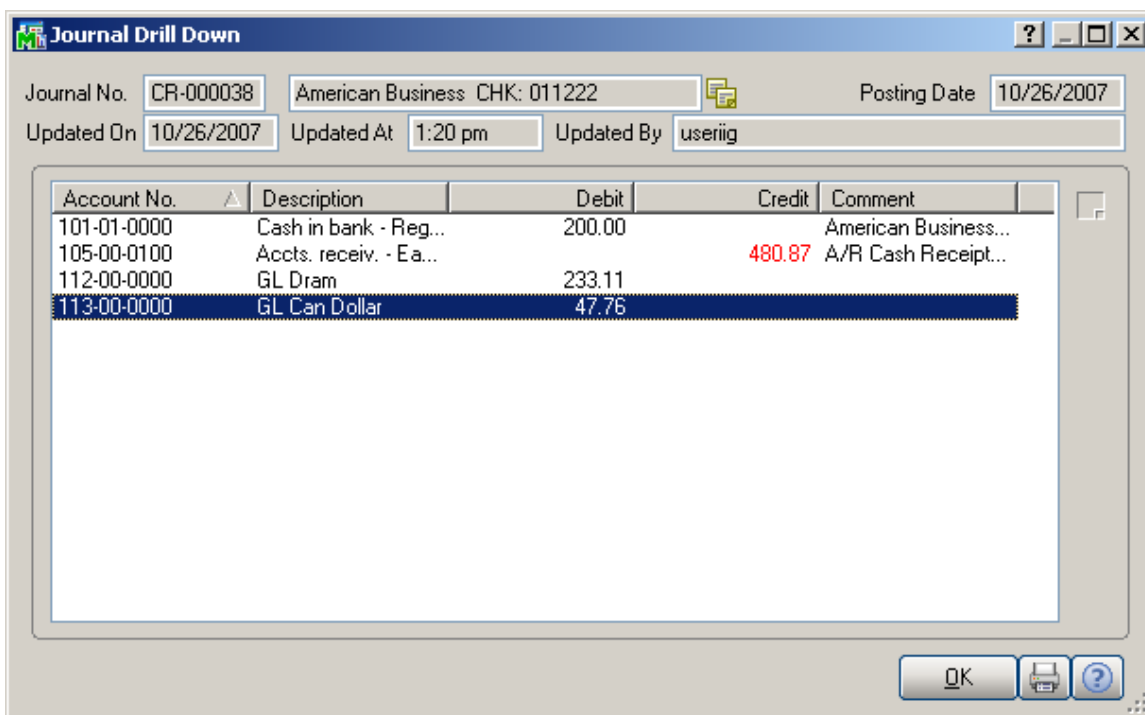
Postings can be viewed on the **Cash Receipts Journal** screen:

Accounts Receivable Recap By Division		ABC Distribution and Service Corp. (ABC)	
Register Number: CR-000037			
Batch Number: 00045			
Division Number: 01 EAST SALES OFFICE			
G/L Account	Description	Debit	Credit
101-01-0000	Cash in bank - Reg. checking	200.00	
105-00-0100	Accts. receiv. - East Warehouse		480.87
112-00-0000	GL Dram	233.11	
113-00-0000	GL Can Dollar	47.76	
Division 01 Total:		480.87	480.87

If the **Currency Code** has no G/L account indicated, or the indicated account does not exist, the **Cash Receipts Journal Error Log** will be printed:



The same transaction to the Currency G/L account can be found in the **Journal Drill Down**. In the **Account Maintenance** program of the General Ledger Main menu go to the **Transactions** tab and click the **Journal Zoom** button.



Any difference arising from rate fluctuations will also appear on the **Invoices** tab of the **Customer Maintenance** program:

Customer Maintenance (ABC) 10/26/2007

Customer No. 01-ABF Name American Business Futures

Copy From... Renumber... Contacts...

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. S/Os

Invoice No.	Invoice Type	Inv Date	Inv Due Date	Disc Date	Amount	Discount
0010037	Invoice	10/26/2007	11/25/2007		174.51	0.00
0100137	Invoice	10/18/2007	11/17/2007		174.51	0.00
0100131	Invoice	8/1/2007	8/31/2007		200.00	0.00
0100132	Invoice	8/1/2007	8/31/2007		200.00	0.00
0100129	Invoice	7/31/2007	8/30/2007		2,154.19	0.00
0100130	Invoice	7/31/2007	8/30/2007		2,154.19	0.00
0100125	Invoice	7/23/2007	8/22/2007		100.00	0.00
0100115	Invoice	6/16/2005	7/16/2005		150.00	0.00
0100116	Invoice	6/16/2005	7/16/2005		547.65	0.00
0100124	Invoice	6/16/2005	7/16/2005		1,001.00	0.00

Trans Date	Trans Type	Trans Amount	Pay Date	Check No.	Payment Ref	Cr Card	RM#
10/26/2007	Payment	47.76	10/26/2007	01122222	PAY DIFF		
10/26/2007	Payment	164.51	10/26/2007	01122222			

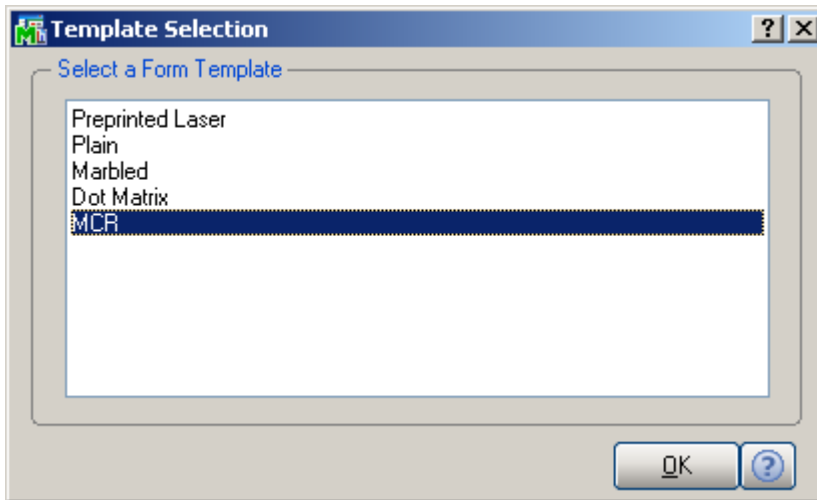
Balance	Current	30 Days	60 Days	90 Days	120 Days
30,404.61	164.51	4,337.85	0.00	0.00	25,902.25

Accept Cancel Delete

Printings

Sales Order Printing

The **MCR** form template has been added to the Sales Order Printing,



If the **Print in Curr.** check box is selected in Sales Order Entry, the Currency information are displayed on the printing. The Price and Amount fields are displayed by Currency as well.

View Sales Order Printing

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Preview

Page: 1

Sales Order

ABC Distribution and Service Corp.

Order Number: 0000262
Order Date: 10/18/2007

Salesperson: 0100
Customer Number: 01-ABF
Currency Code: CAN
Currency Rate: 1.1000

Sold To:
 American Business Futures
 2131 N. 14th Street
 Suite 100
 Accounting Department
 Milwaukee, WI 53205-1204

Ship To:
 American Business Futures
 Racine Warehouse
 5411 Kendrick Place
 Racine, WI 53120

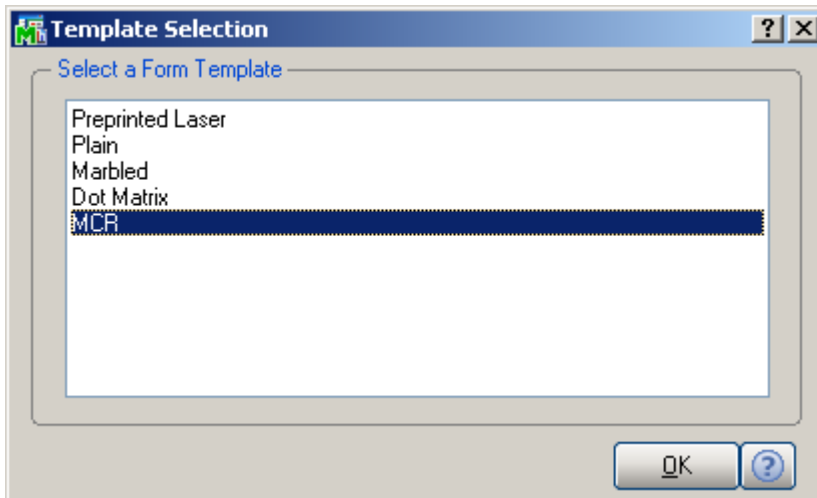
Confirm To:
 John Quinn

Customer P.O.	Ship VIA	F.O.B.	Terms
	UPS BLUE		Net 30 Days

Item Number	Unit	Ordered	Shipped	Back Order	Price	Amount
1001-HON-H252LK	EACH	2.00	0.00	0.00	95.9800	191.96
HON 2 DRAWER LETTER FLE W/ LCK		Whse: 000				

Invoice Printing

The **MCR** form template has been added to the Invoice Printing.



If the **Print in Curr.** check box is selected in the **Invoice Data Entry**, the Currency information is displayed on the printing. The Price and Amount fields are displayed by Currency too.

View Invoice Printing

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powered by crystal

Page: 1

Invoice

ABC Distribution and Service Corp.

Invoice Number: 0100080-IN
Invoice Date: 12/16/2008

Order Number:
Order Date:
Salesperson: 0100
Customer Number: 01-ABE
Currency Code: CAN
Currency Rate: 1.5670

Sold To:
 American Business Futures
 2131 N. 14th Street
 Suite 100
 Accounting Department
 Milwaukee, WI 53205-1204
Confirm To:
 John Quinn

Ship To:
 American Business Futures
 Racine Warehouse
 5411 Kendrick Place
 Racine, WI 53120

Customer P.O.	Ship VIA	F.O.B.	Terms
	UPS BLUE		Net 30 Days

Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
1001-HON-H252	EACH	2.00	2.00	0.00	131.628	263.26
HON 2 DRAWER LETTER FLE W/O LK			Whse: 001			
1001-HON-H252LK	EACH	5.00	5.00	0.00	132.239	661.20
HON 2 DRAWER LETTER FLE W/ LCK			Whse: 000			
2480-8-50	EACH	3.00	3.00	0.00	54.767	164.30
DESK FILE 8" CAP 50			Whse: 001			
Lot Number:	JAN10		3.00			
Net Invoice:						1,088.75
Less Discount:						65.08
Freight:						0.00
Sales Tax:						0.00
Invoice Total:						1,023.69
Less Deposit:						31.34
Invoice Balance:						992.35

Note: In some cases, because of rounding issues, the Net Invoice Amount displayed on the printing may slightly differ from the Amount in currency calculated as sum of the Invoice lines' Amounts; but the Invoice Balance will be calculated correctly.

In our example the calculated Currency Amount is equal to: $263.26 + 661.20 + 164.30 = 1088.76$; and 1088.75 is printed instead. But the Invoice Balance 992.35 is equal to the Net Invoice displayed on the Invoice Data Entry.

Inquires

Invoice History Inquiry

The **Currency Info...** button on the **Invoice History Inquiry** screen displays information related to the designated currency on the current invoice.

A/R Invoice History Inquiry (ABC) 10/22/2007

Invoice No. 0100135 Type INV Date 10/18/2007
Source S/O Order No. Split Comm... Shipping ...

Line No. Δ	Item Code	Item Description	Shipped	Unit Price
1	1001-HON-H254	HON 4 DRAWER LETTER FILE w/O LK	5.00	100.0000

Currency Info...

Currency Information

Currency Code: DRAM
Currency Rate: 400.0000
Payment Rate Type: Cash Rate
Invoice Total: 213,000.00
Net Invoice: 200,000.00

OK

If the **MCR** template is selected in Invoice Printing, and the **Print in Curr.** check box has been selected in Invoice Data Entry, the Currency information will be displayed on the printing.

Sales Order/Quote History Inquiry

Select the **Sales Order/Quote History Inquiry** from the **Sales Order Inquiries** menu. Click the **Header** tab.

The screenshot shows the 'Sales Order Quote History Inquiry (ABC) 10/18/2007' window. The 'Header' tab is selected. The 'Currency Code' field is highlighted with a blue box and contains the value 'CAN'. Other visible fields include Order Number (0000262), Order Date (10/18/2007), Customer No. (01-ABF), Status (Complete Order), and Payment Rate Type (Order Rate).

Currency Code: Displays the **Currency Code** used on the Sales Order.

Payment Rate Type: Order Rate implies that the rate indicated on the Sales Order Entry is being used for payment. **Cash Rate** implies that the amount is being paid based on the exchange rate at the time of payment (cash receipt).

Fixed Rate: This box is checked if a fixed currency rate is being used.

Currency Rate: Indicates the fixed rate used for payment.