



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

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sage
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Master Developer

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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.

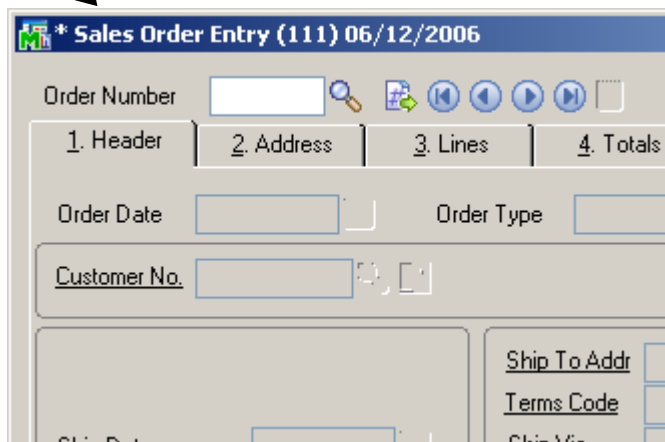
Wait! Before You Install – Do You Use CUSTOM OFFICE?

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**.

The screenshot shows the 'IIG Master Developer Enhancement Registration' dialog box. It includes the following fields and controls:

- Registered Customer:** Customer
- Registration Information:**
 - Reseller Name: [Empty]
 - Serial Number: 1111111111
 - Customer Number: 2222222222
 - User Key: 3333333333333333
 - Product Key: CCCCC, DDDDD, EEEEE, FFFFF, GGGGG
- Enhancement Table:**

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.1	07/19/2004	AAAAAAAAAAAAAAAAAA	BBBBBB
- Buttons:** OK, Undo, Print Registration Form, Close
- Status Bar:** IIG ABC 11/28/2005

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

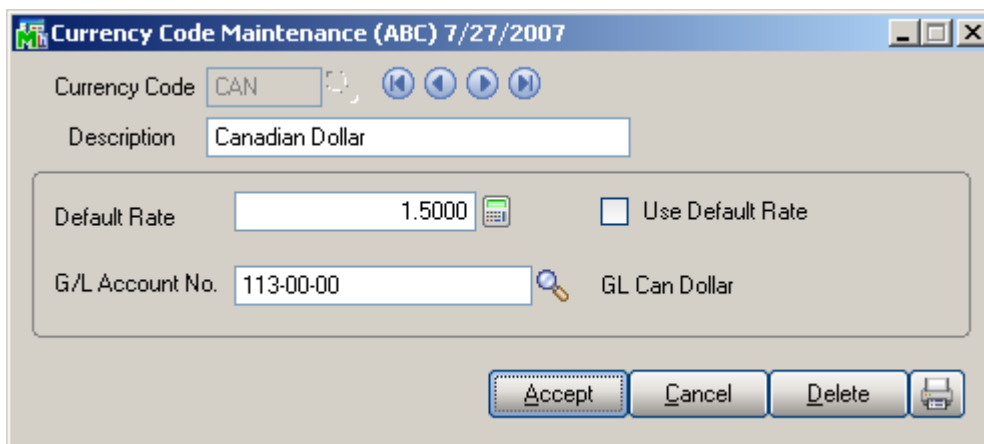
A standard feature inherent in all MAS90® FOR WINDOWS accounting software allows you to customize each module to fit your company's specific accounting requirements. The General Ledger module presents you with a series of questions allowing you to select from a wide range of custom options. By answering 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) 7/27/2007". It contains the following fields and controls:

- Currency Code: CAN
- Description: Canadian Dollar
- Default Rate: 1.5000 (with a calendar icon)
- Use Default Rate:
- G/L Account No.: 113-00-00 (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.

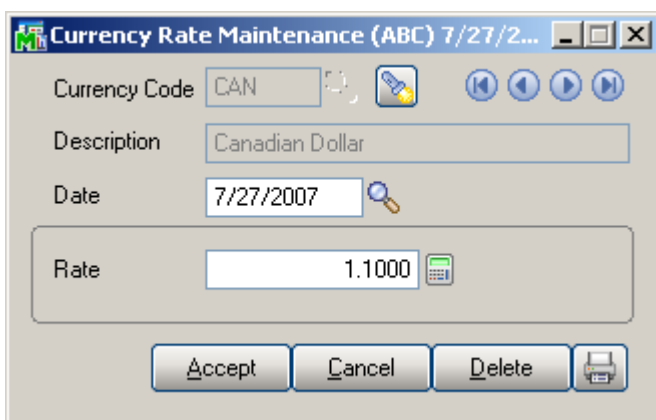
Description: Enter the name of the currency.

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 software window titled "Currency Rate Maintenance (ABC) 7/27/2...". The window contains several input fields and buttons. The "Currency Code" field is set to "CAN" and has a flashlight icon to its right. The "Description" field contains "Canadian Dollar". The "Date" field is set to "7/27/2007" and has a magnifying glass icon to its right. The "Rate" field is set to "1.1000" and has a calculator icon to its right. At the bottom of the window are four buttons: "Accept", "Cancel", "Delete", and a printer icon.

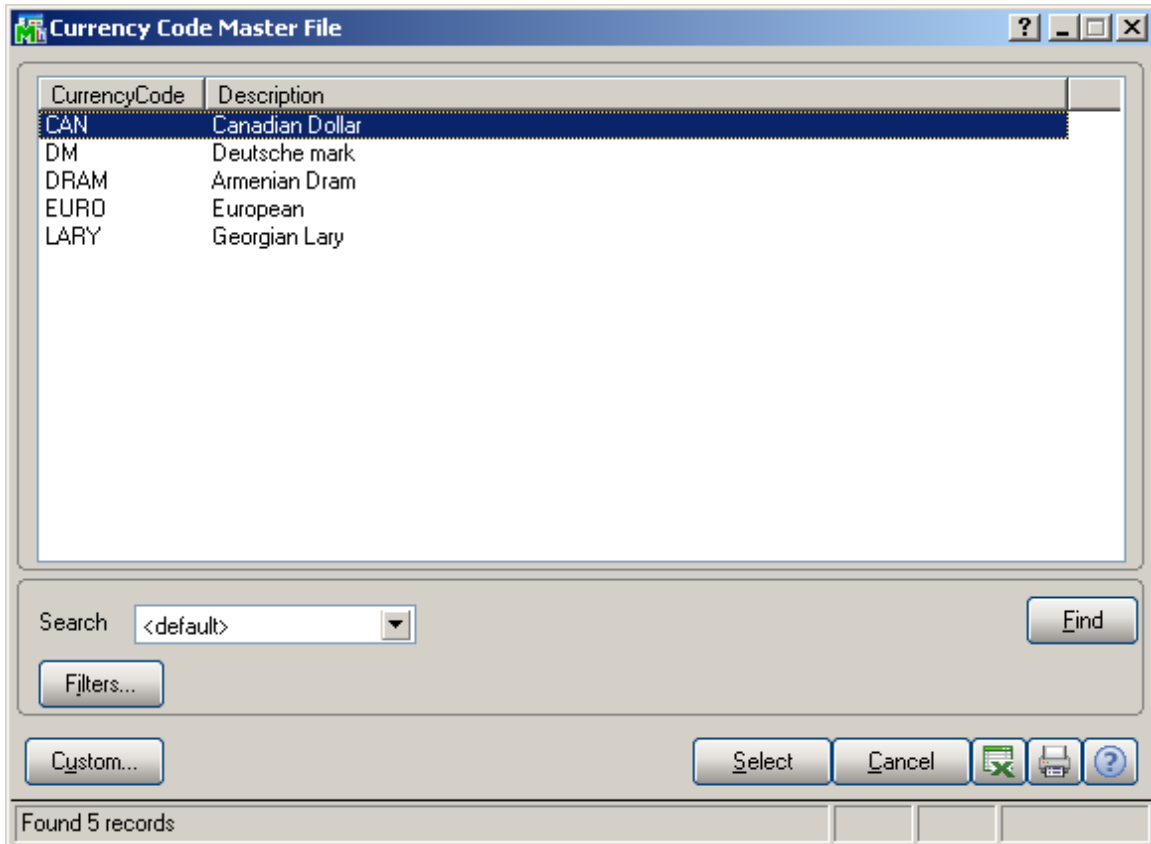
Currency Code: Choose the Currency Code you want to make changes to by clicking the **magnifying glass icon**, or enter the Code manually. Click the **flashlight icon** to display the list of all currencies and rates.

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

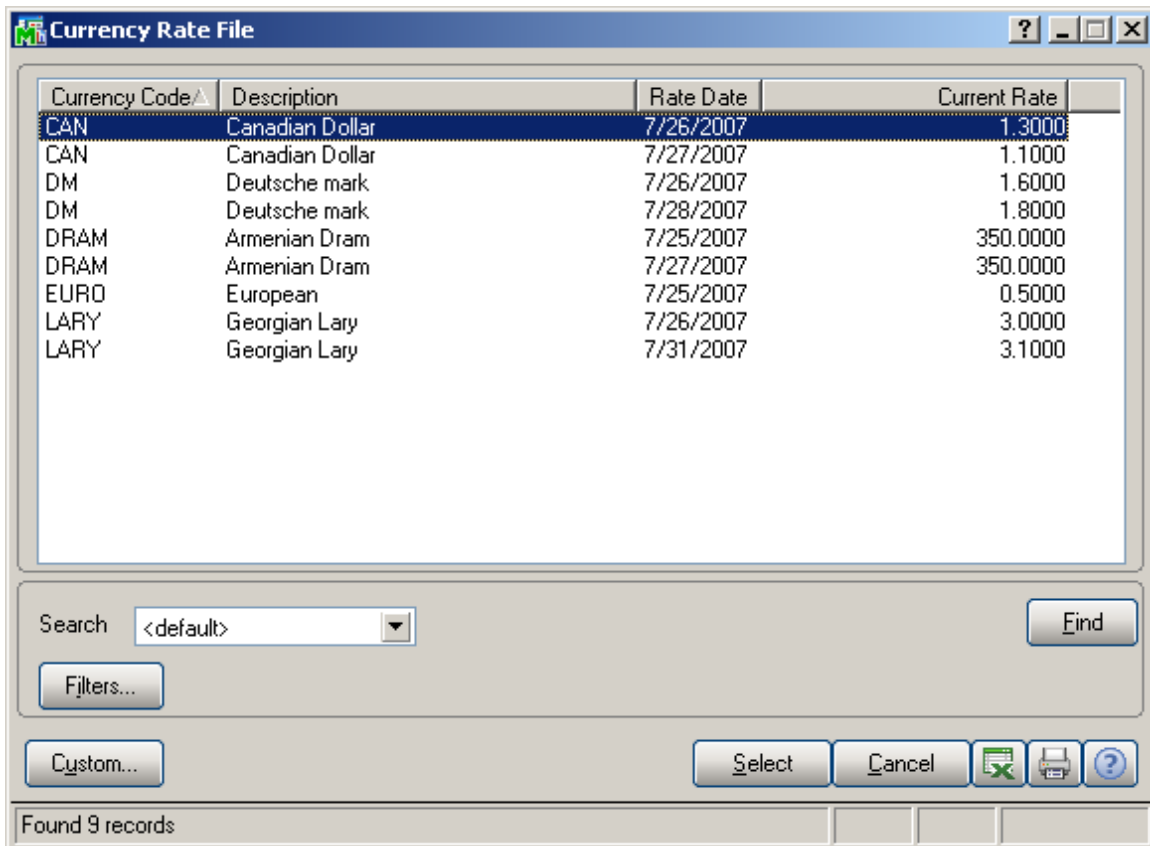
Currency Rate: Enter the current rate of the currency.

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	Rate Date	Current Rate
CAN	Canadian Dollar	7/26/2007	1.3000
CAN	Canadian Dollar	7/27/2007	1.1000
DM	Deutsche mark	7/26/2007	1.6000
DM	Deutsche mark	7/28/2007	1.8000
DRAM	Armenian Dram	7/25/2007	350.0000
DRAM	Armenian Dram	7/27/2007	350.0000
EURO	European	7/25/2007	0.5000
LARY	Georgian Lary	7/26/2007	3.0000
LARY	Georgian Lary	7/31/2007	3.1000

Search: <default> Find

Filters... Custom... Select Cancel [Export] [Print] [Help]

Found 9 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) 7/27/2007' 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) 7/27/2007' 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. Other fields include Order Number (0000180), Order Date (7/27/2007), Order Type (Standard Order), Customer No. (01-ABF), Ship Date (7/27/2007), Status (New), Whse (001 - EAST WAREHOUSE), and Salesperson (0100 - Jim Kentley).

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	Back Ordered	Unit Price	Extension	Unit Price in Curr.	Extension in Curr.
1	1001-HON-H252	.00	84.000	252.00	92.400	277.20
2		.00	.000	.00	.000	.00

Description	HON 2 DRAWER LETTER FLE W/O LK
Warehouse	001
U/M	EACH
Shipped	.00

Currency Code - CAN (Average Cost = 37.675) Profit Margin % = 59 Total Amount 252.00

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.

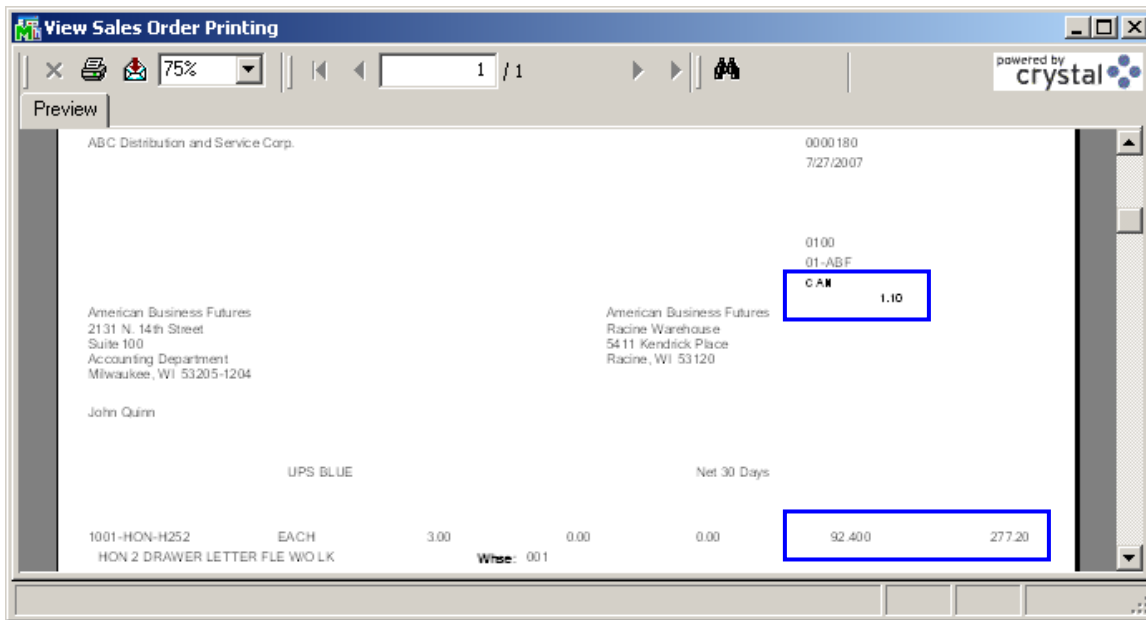
The screenshot shows the 'Sales Order Entry (ABC) 7/27/2007' window. The 'Totals' tab is selected. The 'Order Total' field is 277.20 and the 'Net Order' field is 266.20. Two arrows point to these fields from a box below the screenshot.

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.

The **Currency Code** and **Rate** are also included in the graphical (Crystal) printing.



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) 7/27/2007' window. The 'Header' tab is selected. The 'Currency Code' field is set to 'CAN' (Canadian Dollar) and is highlighted with a blue box. The 'Print in Curr.' checkbox is checked. The 'Payment Rate' is set to 'Order Rate' and 'Fixed Rate' is checked. The 'Rate' field is set to '1.1000'. An arrow points from a text box below to the 'Currency Code' field.

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.

Invoice No. 0100061

1. Header | 2. Address | 3. Lines | 4. Totals

	Item Code	Shipped	Unit Price	Extension	Unit Price in Curr	Extension in Curr
1	1001-HON-H252	3.00	84.000	252.00	92.400	277.20
2		.00	.000	.00	.000	.00

Costing: FIFO

Distrib Required:

Extended Desc:

Component:

Total Amount: 252.00

Buttons: Quick Print, Accept, Cancel, Delete, Print, Help

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.

S/O Invoice Data Entry (ABC) 7/27/2007

Invoice No. 0100061 Defaults... Customer... Credit...

1. Header 2. Address 3. Lines 4. Totals

Invoice Date 7/27/2007 Invoice Type Standard Invoice Tax Detail...

Customer No. 01-ABF American Business Futures Salesperson 0100

Amount Subject to Discount 252.00
Discount Rate .000%
Discount Amount .00

Taxable Amount .00
Nontaxable Amount 252.00

Ship Zone
Ship Weight 00105
Freight Amount .00

Payment Type CREDIT CARD American Express
Deposit
Credit Card Number *****6780
Deposit Available 10.00
Deposit Amount 10.00

Commission Rate 10.000%
Sales Tax Amount .00
Invoice Total 252.00
Net Invoice 242.00

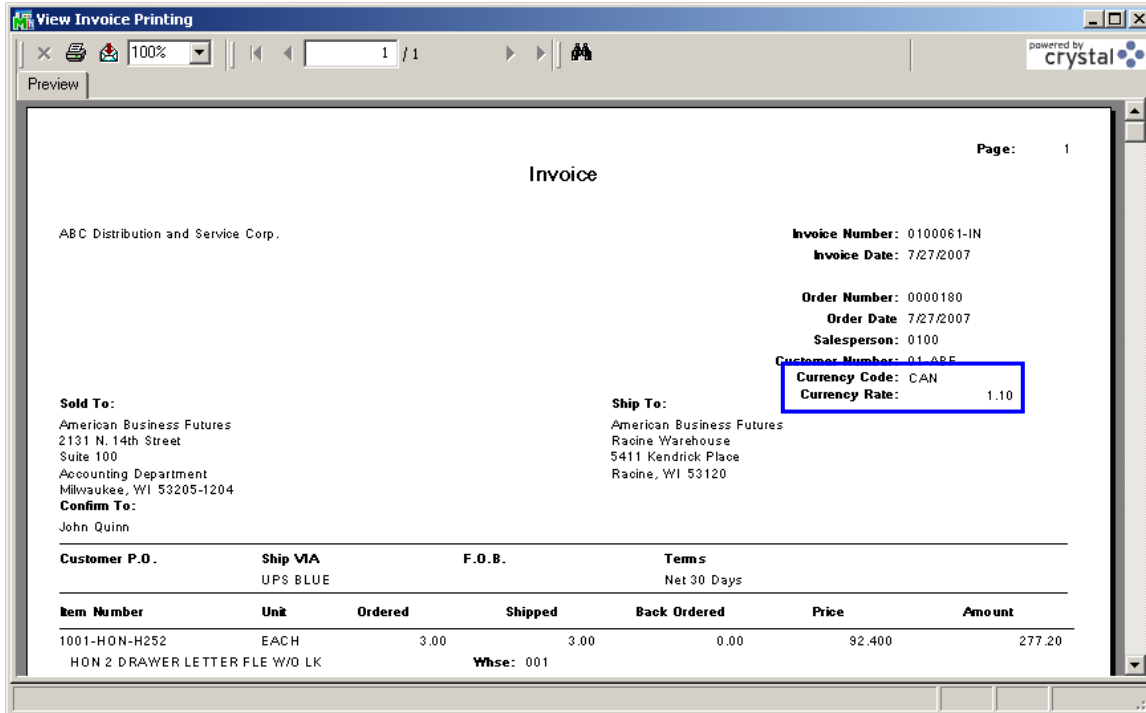
Inv. Total 277.20 Net Invoice 266.20

Quick Print Accept Cancel Delete

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

Invoice Printing

Currency Code and **Currency Rate** have been added to the invoice printing. Here is an example of the printout:



Invoice History Inquiry

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

Line No.	Item Code	Item Description	Shipped	Unit Price
1	1001-HON-H252	HON 2 DRAWER LETTER FILE W/O LK	3.00	84.000

Currency Code	CAN
Currency Rate	1.1000
Payment Rate Type	Order Rate
Invoice Total	277.20
Net Invoice	266.20

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 a software window titled "Sales Order Quote History Inquiry (ABC) 8/13/2007". The window contains several tabs: "1. Header", "2. Address", "3. Lines", and "4. Totals". The "1. Header" tab is selected. The form includes the following fields and values:

- Order Number: 0000180
- Order Date: 7/27/2007
- Customer No.: 01-ABF (American Business Futures)
- Status: Complete Order
- Cancelled Code: (empty)
- Last Invoice Date: 7/27/2007
- Last Invoice No.: 0100061
- Sales Tax Schedule: WI
- Currency Code: CAN (highlighted with a blue box)
- Payment Rate Type: Order Rate
- Fixed Rate: Rate: 1.1000
- Ship To Addr: 2 American Business Futures
- Terms Code: 01
- Ship Via: UPS BLUE FOB
- Warehouse: 001 EAST WAREHOUSE
- Confirm To: JOHN QUINN
- E-mail: artie@abf.com
- Comment: (empty)
- Salesperson: 0100 Jim Kentley
- Split Comm.: NO

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.

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) 8/13/2007

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

Name American Business Futures

Check No. 11111

1. Header 2. Lines

Quick Row 2

	Invoice No.	Inv Date	Inv Amount	Disc Used	Amt Posted
1	0100061-IN	7/27/2007	232.00	.00	232.00
2	0100078-IN	7/31/2007	564.01	.00	564.00

Inv Amt In Curr	884.26
Amnt Post In Curr	884.24
Payment Rate	1.5678
Balance In Curr	.02
Pmt Rate Type	Cash Rate
Original Inv Amt	573.00
Inv Curr Code	CAN
Inv Curr Rate	1.5432

Posting Balance 27.00

Total Posted 796.00

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 – Cash 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.

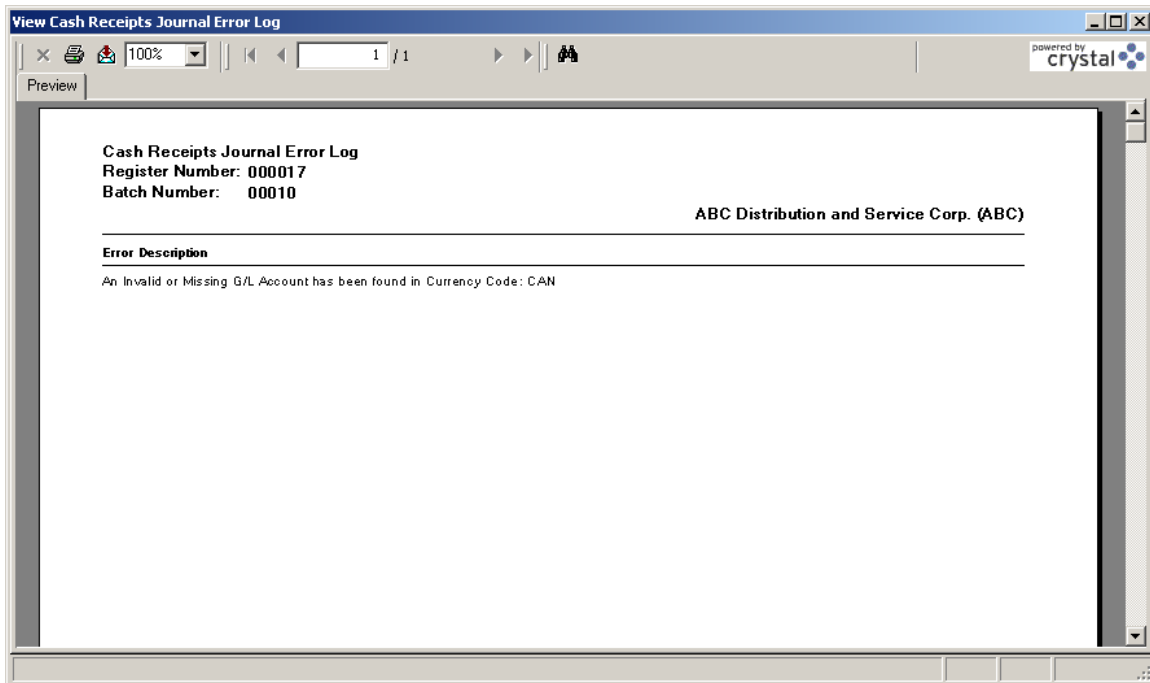
Payment Rate displays the **Currency Rate** at the time of payment. This field can be updated to reflect a rate change.

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.

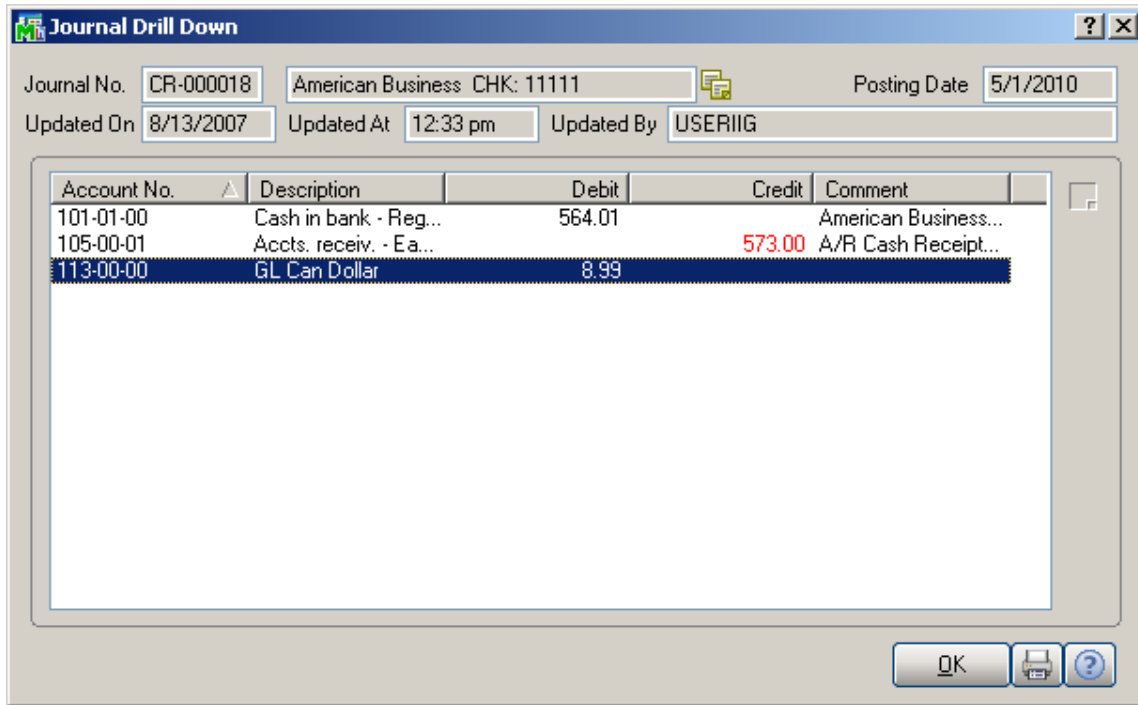
Postings can be viewed on the **Cash Receipts Journal** screen:

Accounts Receivable Recap By Division			
Register Number: CR-000016			
Batch Number: 00010			
ABC Distribution and Service Corp. (ABC)			
Division Number: 01 EAST SALES OFFICE			
G/L Account	Description	Debit	Credit
101-01-00	Cash in bank - Reg. checking	564.01	
105-00-01	Accts. receiv. - East Wareh		573.00
113-00-00	GL Can Dollar	8.99	
Division 01 Total:		573.00	573.00

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:

