



# Matrix Processing in e-Business 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.

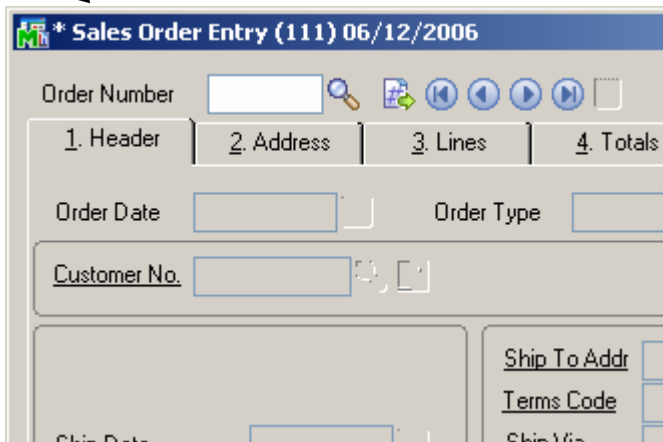
### Wait! Before You Install – Do You Use CUSTOM OFFICE?

**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	4.30		AAAAAAAAAAAAAAAAAA	BBBBBB

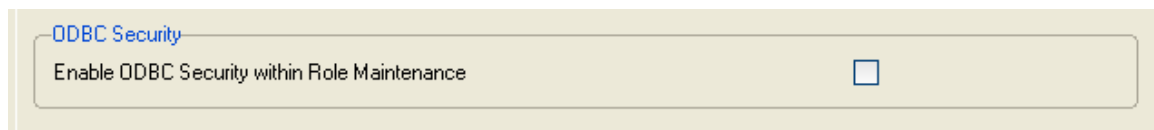
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

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.

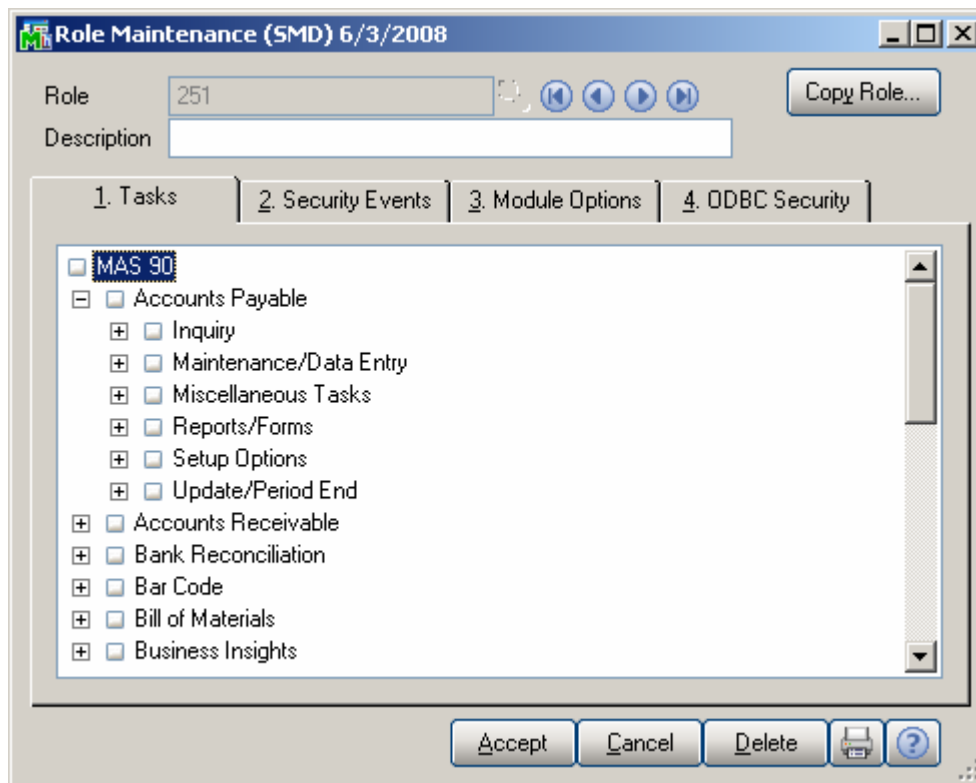
## ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



## Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



## Introduction

The **Matrix Processing for e-Business** enhancement requires IIG's **Size and Color Matrix Processing** enhancement installed on the MAS 90/200 system.

In the **Matrix Processing for e-Business** enhancement, the **e-Business Manager** module has been modified along with the HTML page templates to enable **Matrix Distribution** for Matrix Items when entering orders via Web.

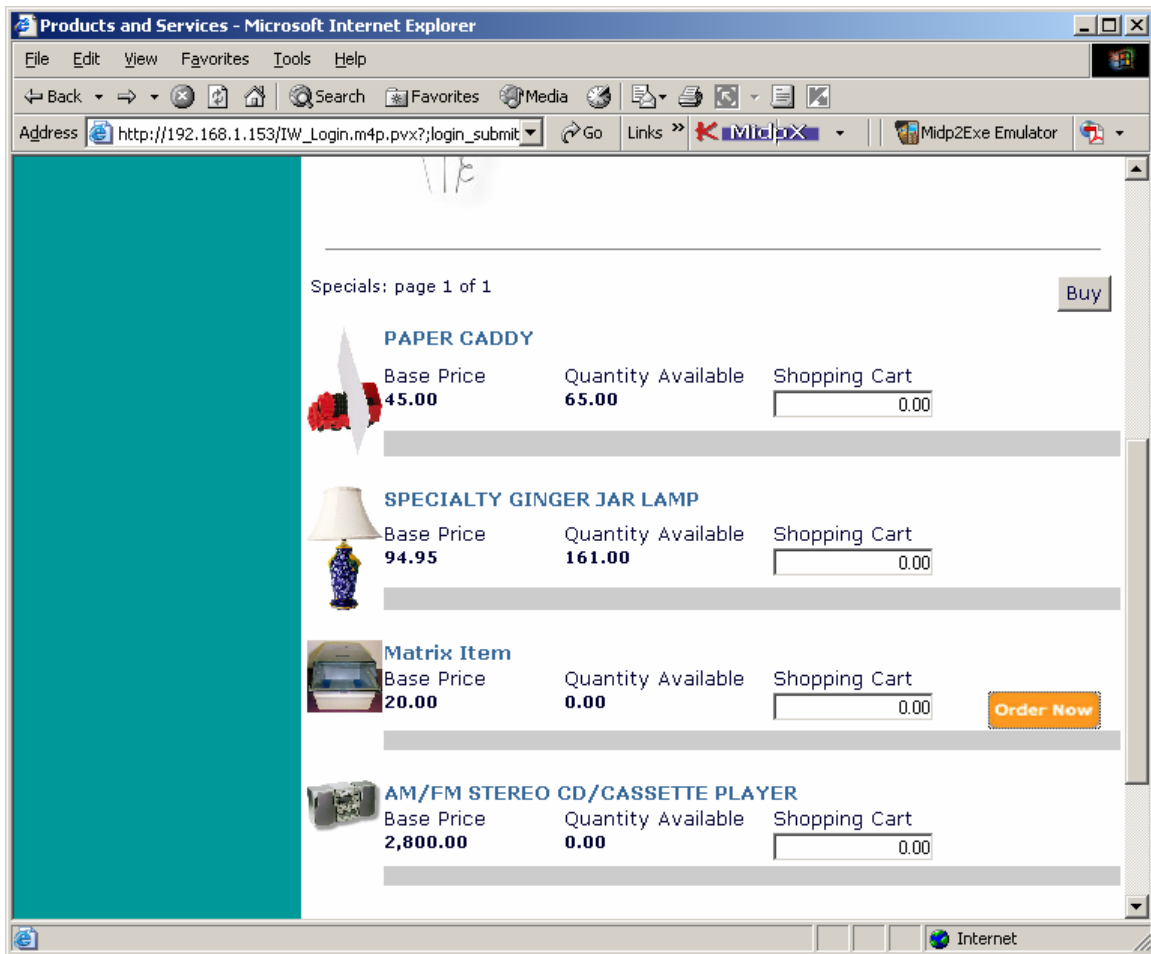
After installing the **Matrix Processing for e-Business** enhancement, it is necessary to open the **e-Business Manager Options**.

*NOTE: **MXP Lot Pricing** will not work for Web Orders. If you want that functionality to work, please click the **Recalc Price** button for desired Order in Sales Order Entry.*

## Matrix Distribution in Shopping Cart for B2B

When B2B shopping via Web, Matrix Items can be ordered and distributed only in the **Grid Form** page.

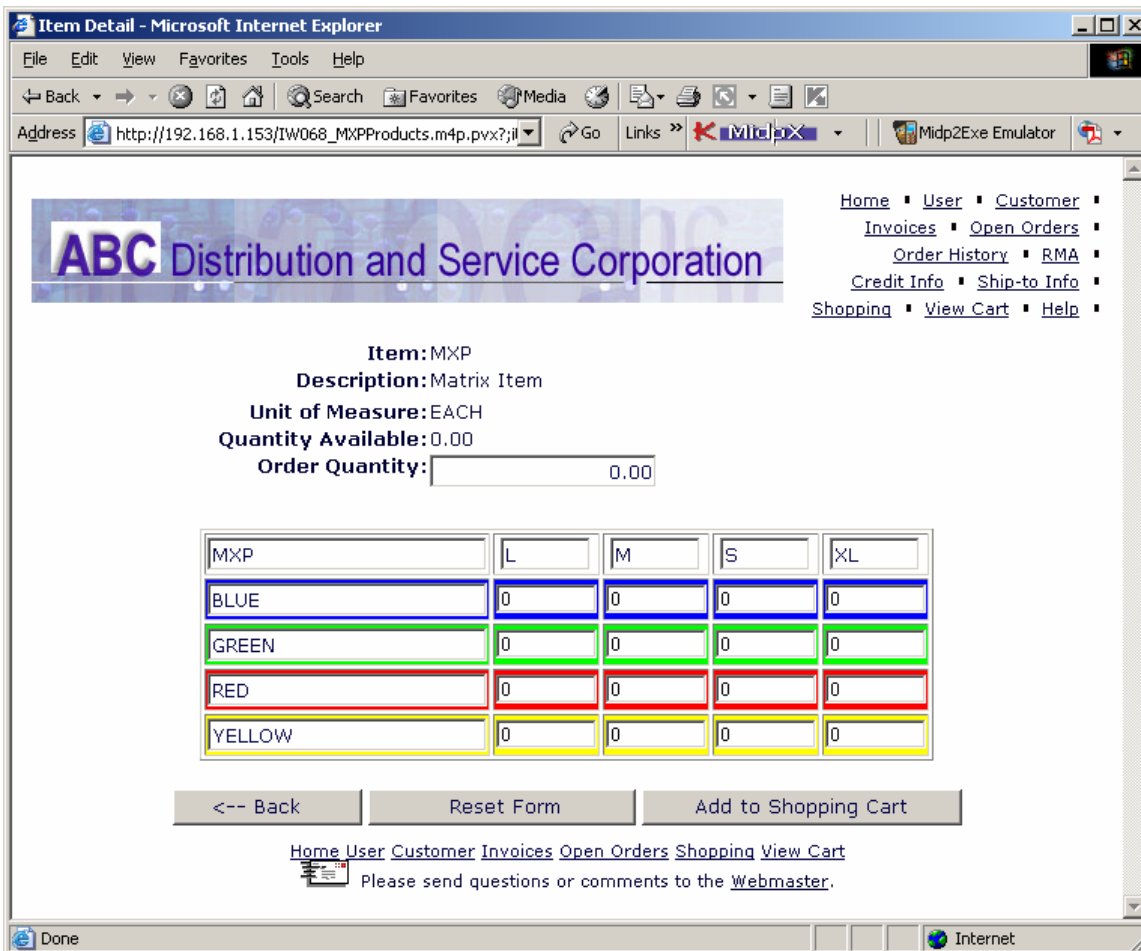
For Matrix Items, an **Order** image link has been added next to the **Shopping Cart** field on the **Products and Services** page.



The number in the **Shopping Cart** field cannot be changed for Matrix Items.

For a **Matrix Item**, user clicks the **Order** image link to open the **Grid Form** page for the selected item.





The quantities to be ordered are entered in the cells as it is done in the **Matrix Distribution** screens in MAS 90.

Item: MXP  
Description: Matrix Item  
Unit of Measure: EACH  
Quantity Available: 0.00  
Order Quantity:

MXP	L	M	S	XL
BLUE	2	0	0	0
GREEN	0	2	0	0
RED	0	0	2	0
YELLOW	0	0	0	2

<< Back    Reset Form    Add to Shopping Cart

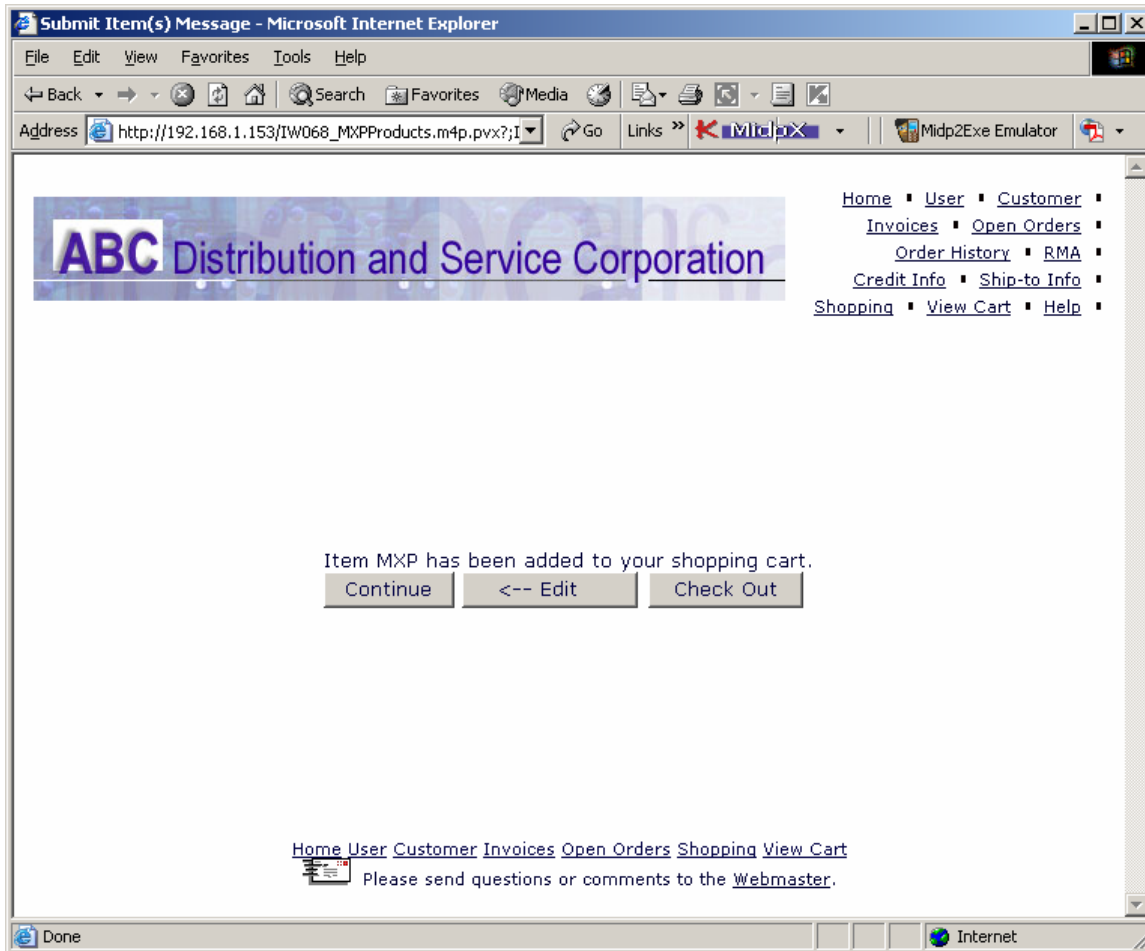
[Home](#) [User](#) [Customer](#) [Invoices](#) [Open Orders](#) [Order History](#) [RMA](#) [Credit Info](#) [Ship-to Info](#) [Shopping](#) [View Cart](#) [Help](#)

Please send questions or comments to the [Webmaster](#).

All the quantities can be set to the initial values (values, with which the **Grid Form** page has been opened) by clicking the **Reset Form** button.

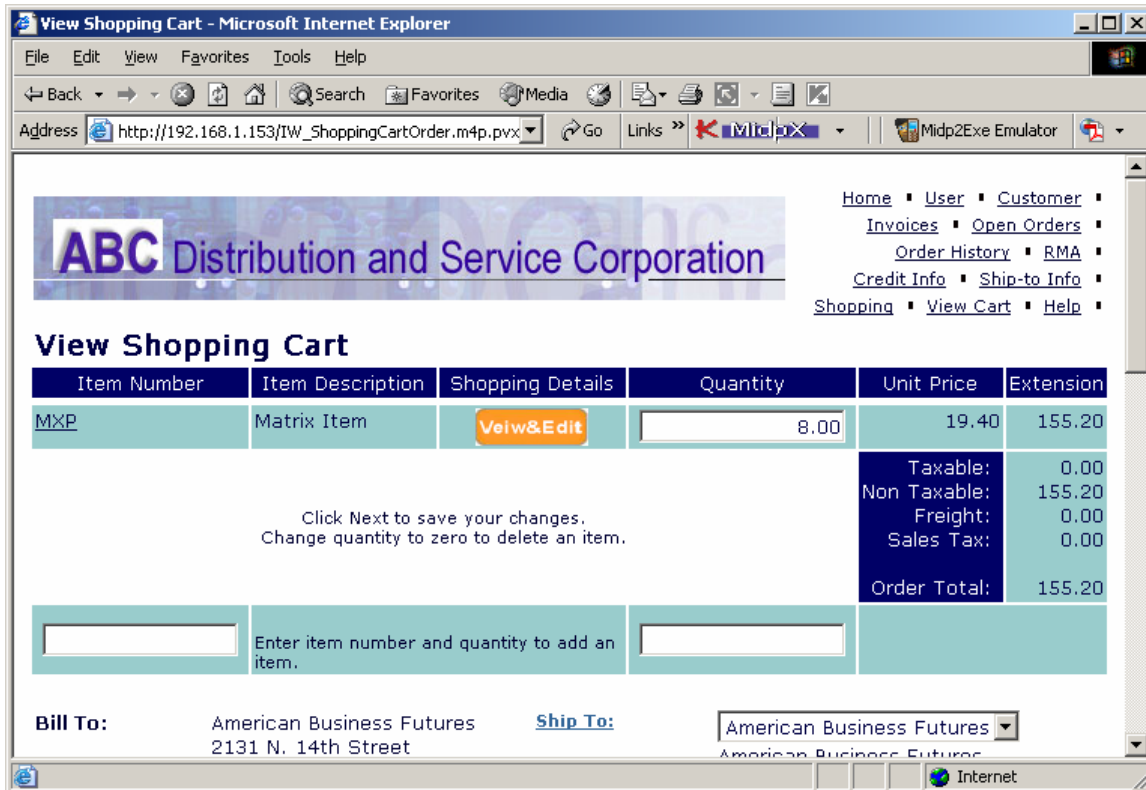
To return to the **Products and Services** page without submitting any changed quantities, click the **Back** button.

To submit the entered quantities, click the **Add to Shopping Cart** button.



The **Confirm Grid** page displays the **Selected Item Quantities**. Click the **Edit** button to return to the **Matrix Grid** page, or the **Check Out** button to add the quantity to the Shopping Cart in the **Products and Services** page.

After finishing items quantities entry, click **View Cart**.



You can click the **View & Edit** image link in the **Details** column, to open the **Matrix Form** page for the item.

Item Detail - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address [http://192.168.1.153/IW068\\_MXPProducts.m4p.pvx?;il](http://192.168.1.153/IW068_MXPProducts.m4p.pvx?;il) Go Links »

Home | User | Customer |  
 Invoices | Open Orders |  
 Order History | RMA |  
 Credit Info | Ship-to Info |  
 Shopping | View Cart | Help |

**ABC** Distribution and Service Corporation

Item: MXP  
 Description: Matrix Item  
 Unit of Measure: EACH  
 Quantity Available: 0.00  
 Order Quantity:

MXP	L	M	S	XL
BLUE	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
GREEN	<input type="text" value="0"/>	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
RED	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="2"/>	<input type="text" value="0"/>
YELLOW	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="2"/>

<< Back    Reset Form    Add to Shopping Cart

Done    Internet

After entering necessary information in the **View Shopping Cart** page, click the **Next** button, and then click **Accept** in the **Confirm Shopping Cart Submission** page. Clicking the item picture or number from **Products and Services** or **View Shopping Cart** page displays the following **Item Detail** page:



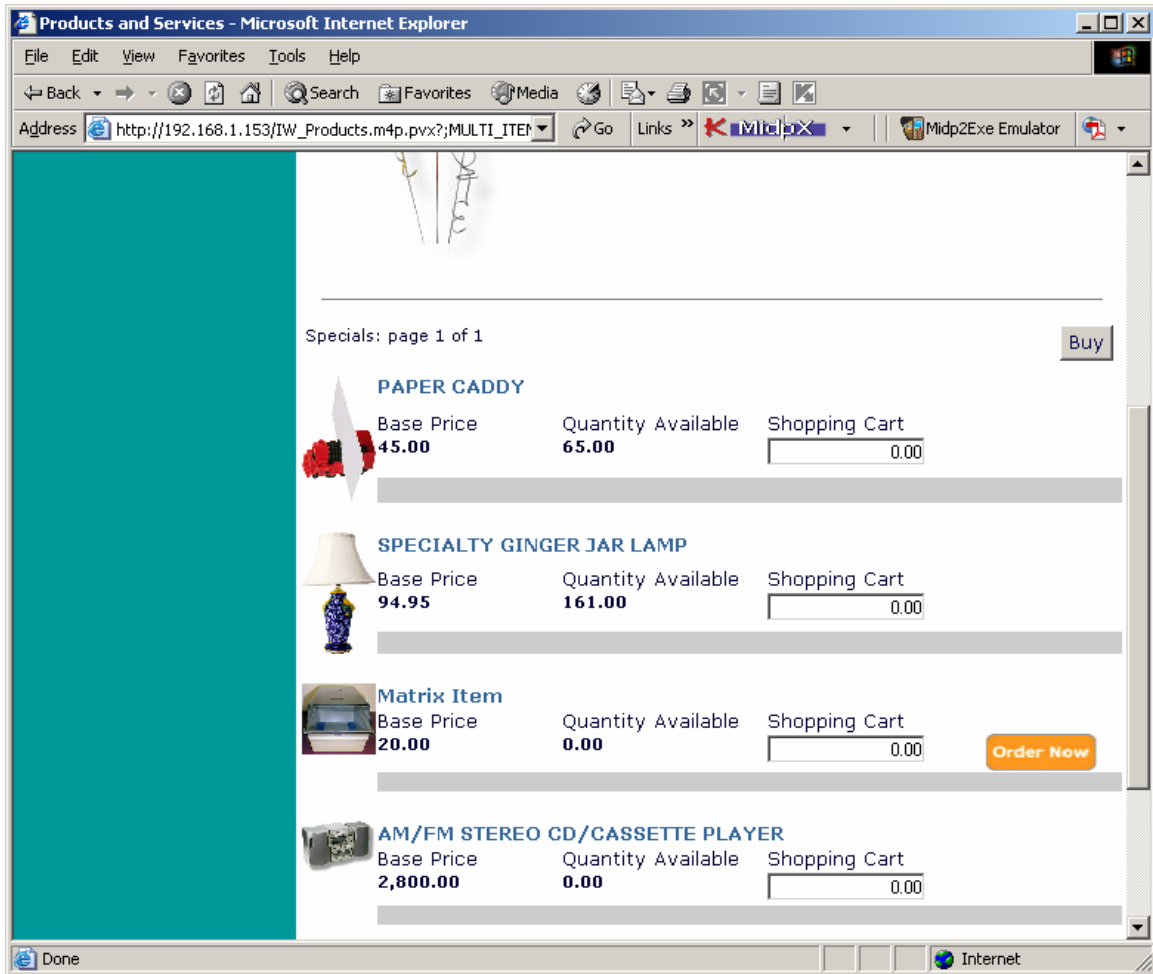
Here you can view the color bar with possible colors and Quantity Available.  
Click the **Grid** image to open the **Grid Form**.

**Matrix Distribution** done on the web is transferred to the order in MAS 90 and can be reviewed in the **Lines** tab of the **Sales Order Entry**, as it is for any normal order.

## Matrix Items in Shopping Cart for B2C

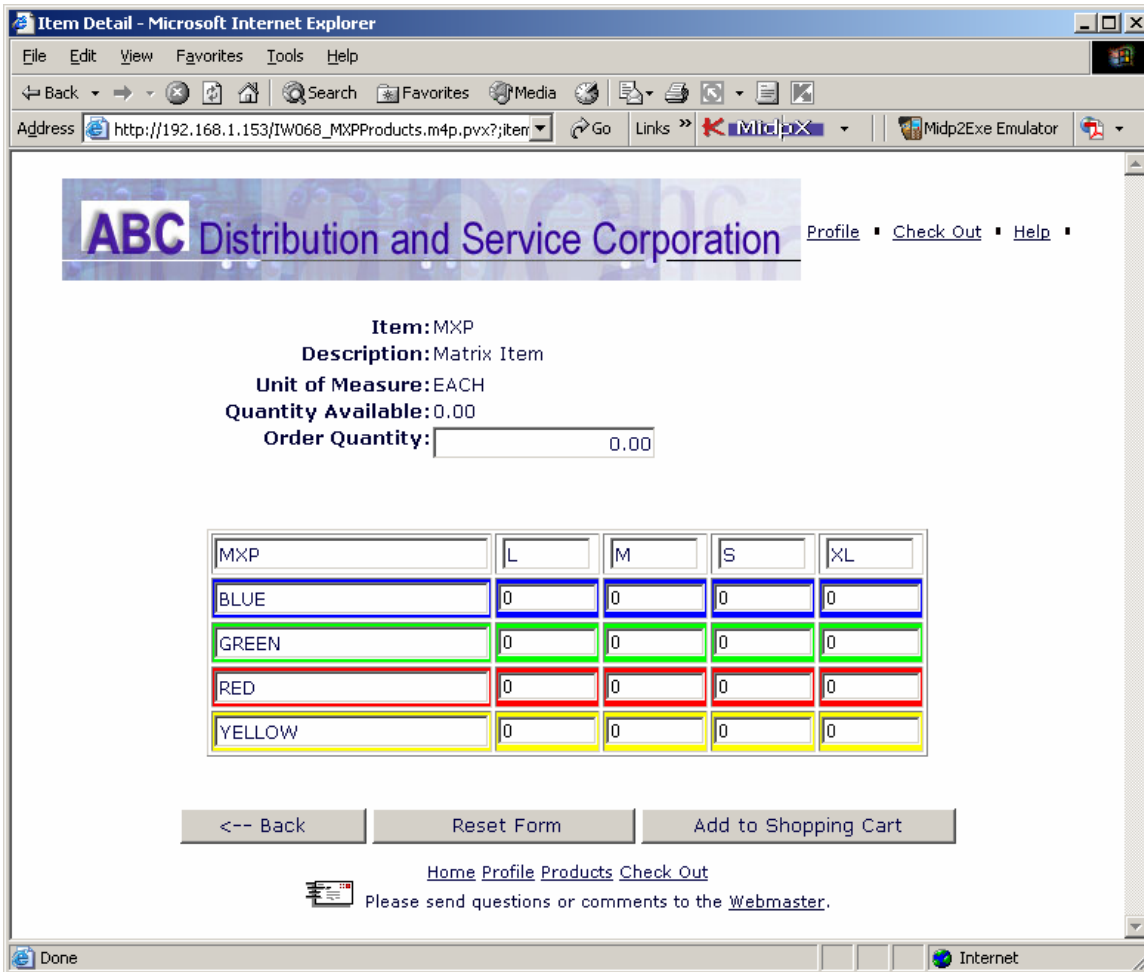
When B2C shopping via Web, the Matrix Items can be bought directly in the desired color and size.

For Matrix Items, an image link has been added next to the **Shopping Cart** field on the **Products and Services** page.



The number in the **Shopping Cart** field cannot be changed for Matrix Items.

For a **Matrix Item**, user clicks the **Order** image link to open the **Grid Form** page for the selected item.



The quantities to be ordered are entered in the cells as in the **Matrix Distribution** screens in the MAS 90.



Item: MXP  
 Description: Matrix Item  
 Unit of Measure: EACH  
 Quantity Available: 0.00  
 Order Quantity:

MXP	L	M	S	XL
BLUE	2	1	0	0
GREEN	1	2	1	0
RED	0	1	2	1
YELLOW	0	0	1	2

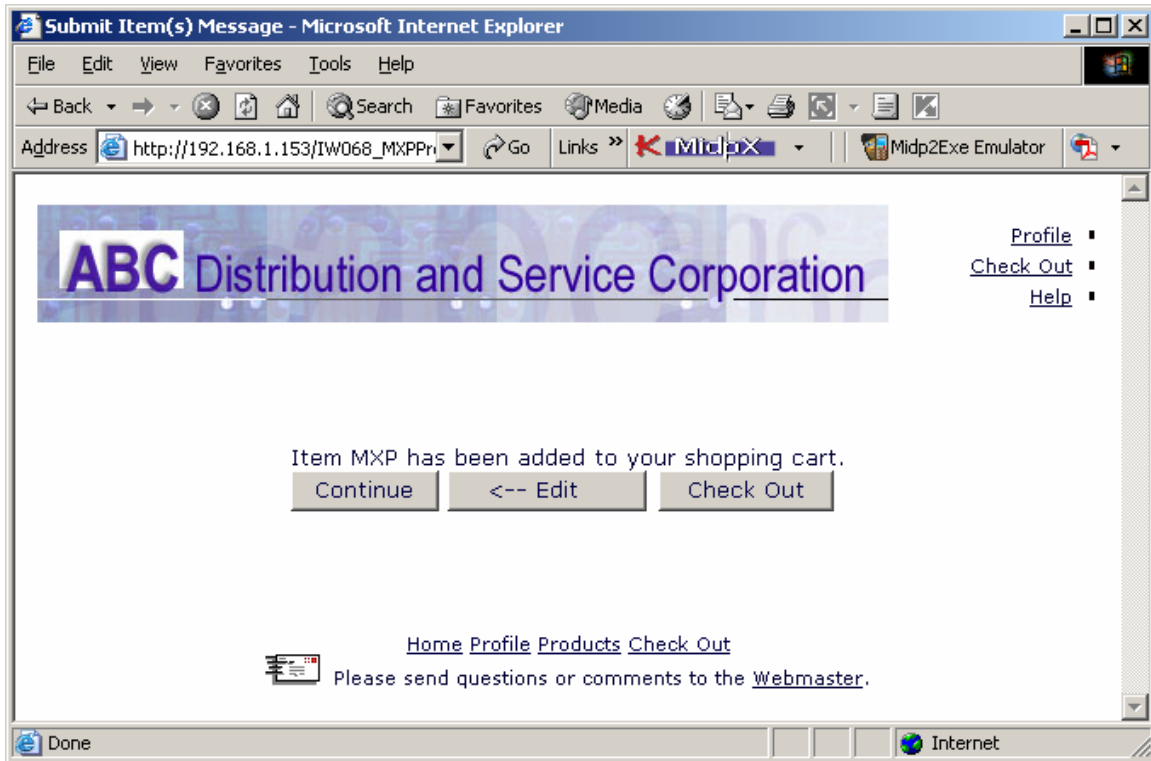
<-- Back    Reset Form    Add to Shopping Cart

[Home](#) [Profile](#) [Products](#) [Check Out](#)  
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All the quantities can be set to the initial values (values, with which the **Grid Form** page has been opened) by clicking the **Reset Form** button.

To return to the **Products and Services** page without submitting any changed quantities, click the **Back** button.

To submit the entered quantities, click the **Add to Shopping** cart button.



The **Confirm Grid** page displays the **Selected Item Quantities**. Click the **Continue** button to go back to the **Products and Services** page and add a new Item. Click the **Edit** button to return to the **Matrix Grid** page, or the **Check Out** button to add the quantity to the Shopping Cart in the **Products and Services** page.

After finishing items quantities entry click **Check Out**.

Shopping Cart Item Information, Step 1 of 3 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address [http://192.168.1.153/IW\\_ShoppingCartStore.m4p.p](http://192.168.1.153/IW_ShoppingCartStore.m4p.p) Go Links » MidpX Midp2Exe Emulator

**ABC** Distribution and Service Corporation [Profile](#) | [Check Out](#) | [Help](#)

### Shopping Cart Item Information, Step 1 of 3

Item Number	Item Description	Shopping Details	Quantity	Unit Price	Extension
MXP	Matrix Item	<a href="#">View&amp;Edit</a>	14.00	18.60	260.40
				<b>Order Total:</b>	260.40

Change quantity to zero to delete an item.  
Click Next to save your changes and proceed to address and payment information.

E-mail Address\*:

Password\*:  [Forgot Your Password?](#)

Confirm Password\*:

Already a customer? [Sign In](#)

\* Required Field

You can click the **View & Edit** image link in the **Details** column to open the **Matrix Form** page for the item.

Item Detail - Microsoft Internet Explorer

Address: http://192.168.1.153/IW068\_MXPProducts.m4p.pv

**ABC Distribution and Service Corporation** Profile | Check Out | Help

Item: MXP  
 Description: Matrix Item  
 Unit of Measure: EACH  
 Quantity Available: 0.00  
 Order Quantity:

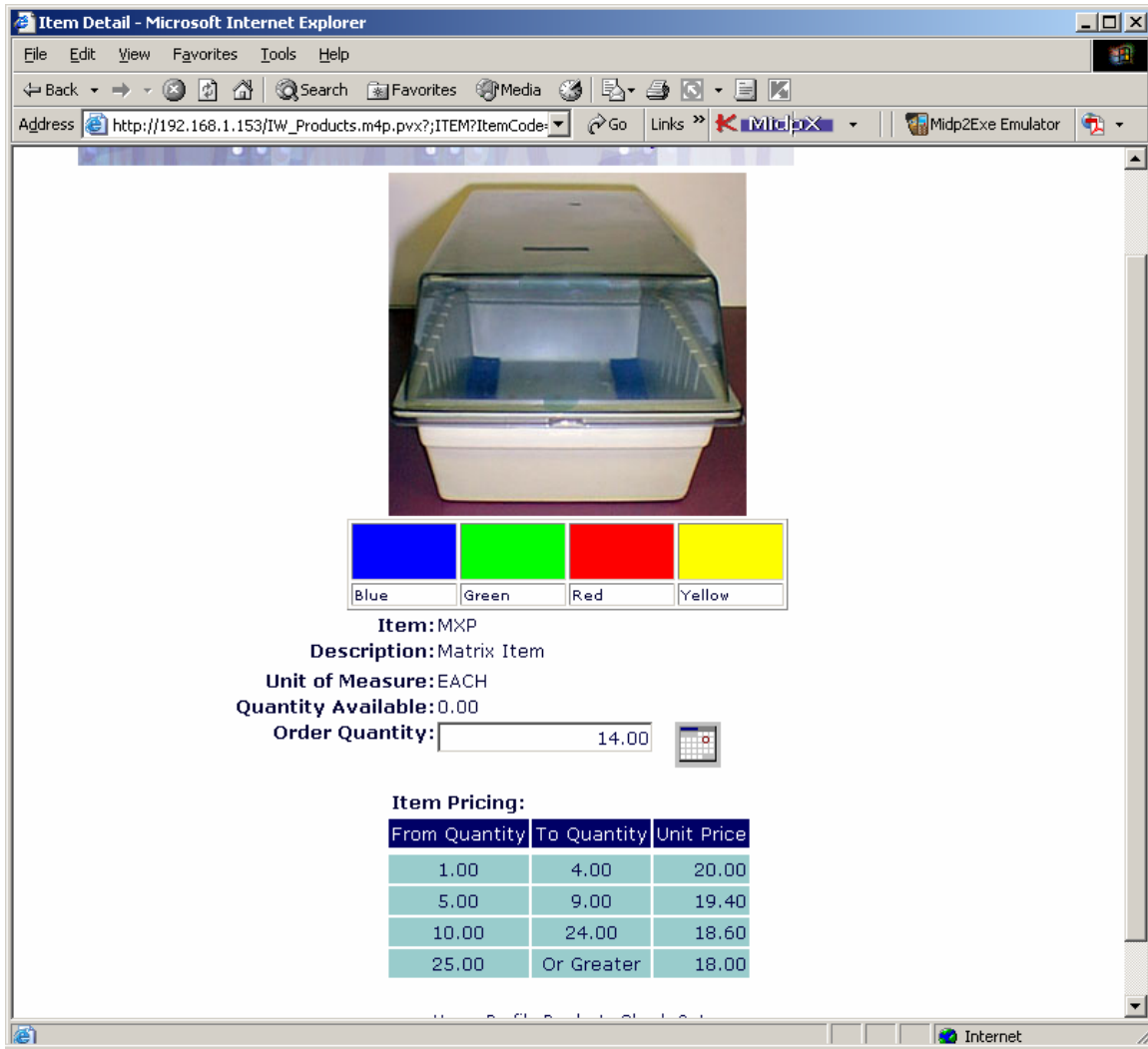
MXP	L	M	S	XL
BLUE	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
GREEN	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="0"/>
RED	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="1"/>
YELLOW	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="2"/>

<-- Back    Reset Form    Add to Shopping Cart

[Home](#) [Profile](#) [Products](#) [Check Out](#)

Please send questions or comments to the [Webmaster](#).

After entering necessary information in the **View Shopping Cart** page, click the **Next** button, and then click **Accept** in the **Confirm Shopping Cart Submission** page. Clicking the item picture or number from **Products and Services** or **View Shopping Cart** page displays the following **Item Detail** page:



Here you can view the color bar with the possible colors, and the Quantity Available.

Click the **Grid** image to open the **Grid Form**.

**Matrix Distribution** done on the web is transferred to the order in MAS 90 and can be reviewed in the **Lines** tab of the **Sales Order Entry**, as with any normal order.