

Universal Product Codes Processing For Sage 100 ERP

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Table of Contents

Installation Instructions and Cautions	
Installation Instructions and Cautions Wait! Before You Install – Do You Use CUSTOM OFFICE?	
Introduction	
UPC Options	
UPC Codes	
Item Maintenance Item Inquiry	
UPC Code Processing	
Sales Order Entry	
Invoice Data Entry	
Shipping Data Entry	
UPC Code Processing for Lot Items in Invoice Data Entr	y and Shipping Data
Entry	
Purchase Order Entry	
Receipt of Goods Entry	
Transaction Entry	
Physical Count Entry	
B/M Production Entry	

Installation Instructions and Cautions

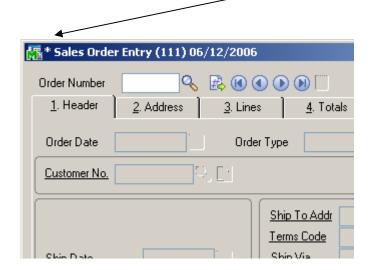
Installation Instructions and Cautions

PLEASE NOTE: SAGE 100 ERP must already be installed on your system before installing any IIG enhancement. If not already done, perform your SAGE 100 ERP installation and setup now; then allow any updating to be accomplished automatically. Once SAGE 100 ERP 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 SAGE 100 ERP 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**.

👫 IIG Master Developer	Enhancement Registral	tion		? <u> </u>
Registered Customer	G			
Registration Information Reseller Name				
Serial Number	1111111			
Customer Number	222222222			
User Key	3333333333333333333333	33		
Product Key	55555 55555	55555 55555 55555	5	
Enhancement	Level Relea:	se Date Serial Number	Unlocking Key	
IIG Enhancement Name	4.40	<u>مممممممممممم</u> مم	AA BBBBBB	Undo
Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.40		ممممممممممممم	BBBB
				_
Print Registration Form				
				IIG ABX 3/10/2010

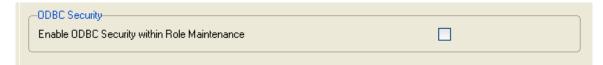
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

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.

🚮 Role Main	ntenance (ABC) 1/14/20)13		<u>- 🗆 ×</u>
Role	Admin		Dopy R	ole
Description	Admin			
<u>1</u> . Task	(s) <u>2</u> . Security Event	s 📔 <u>3</u> . Module Options 🛛	4. ODBC Security	
	evelopment Studio Business Manager xed Assets eneral Ledger ventory Management Explorer View Inquiry Maintenance/Data Entry Miscellaneous Tasks Reports/Forms Setup Options I Inventory Managemer I V UPC Options	nt Options		
		Accept Canc	el Delete 🔒	

Introduction

The **UPC** enhancement enables assigning Universal Product Codes (UPC) to items and recognizing items by UPC. You can choose your system to work with either of these codes: UCC-12, EAN/UCC-13, EAN/UCC-14. Enhancement can check UPC codes to be unique throughout the system. UPC codes can be assigned to items or group of items automatically.

UPC Options

The **UPC Options** program has been added under the **Inventory Management Setup** menu.

👫 UPC Options			_ 🗆	×
UPC Code Type Allow Only Selected Type Enforce UPC is unique Allow for Components Use UPC Codes by U/M	UCC-12 V V V V	Use UCC UCC Code UPC Next Auto Item Reference	 ✓ 000001 00001 	

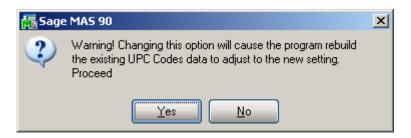
The **UPC Code Type** determines the default length to be used for the code – 12, 13 or 14 digits. The available options are UCC-12, EAN/UCC-13, EAN/UCC-14.

Check the **Allow Only Selected Type** box to force the programs to reject UPC Codes of the lengths different from the selected.

6

Generally, if the **Allow Only Selected Type** box is cleared, the enhancement uses 14 digits for UPC Codes. If the entered UPC Code is 13 or 12 digits long, the program adds one or two zeroes correspondingly to the beginning of the Code. The default length determines possible **UCC Code** and **Item Reference** combinations.

Changing the **Allow Only Selected Type** option after using the UPC Codes in the system, can lead to problems after rebuilding the data connected to the already entered and used UPC Codes.



Check the **Enforce UPC is unique** box if you want the program to not allow assigning already existing UPC Codes.

Note that if this option is selected after entering a number of UPC Codes, the program will start checking if the Code has already been assigned only for the newly entered Codes. Hence, there might remain duplicate UPC Codes in the system.

Check the **Allow for Components** box to allow assigning UPC Codes to components of Kits/Bills of Materials.

The Use UPC Codes by U/M checkbox, when selected, allows processing separate UPC codes by each U/M.

Check the **Use UCC** box, if your company manufactures inventory rather than purchasing and selling finished goods.

The **UCC Code** is the company code, which will be used as the default for the part of the UPC codes. The **UCC Code** cannot be shorter than 6 digits.

The UPC Next Auto Item Reference is for adding to the UCC Code for assigning UPC Codes automatically in the

UPC Code Maintenance program. The **Item Reference** cannot be shorter than 2 digits.

The sum of the UCC Code and Item Reference lengths is equal to the length of the UPC Code Type selected (12, 13, or 14).

UPC Codes

The **UPC Code Maintenance** program under the **Inventory Management Setup** menu allows assigning UPC Codes to the selected items and reviewing all the UPC Codes in the system.

👫 UPC Code Maintenance (ABC) 1/9/2013		
Selection Item Code		
	Auto Next No. 00065	
Unit Of Measure UPC		
Auto	Accept <u>C</u> ancel	Delete

To add an item to the list, enter the **Item Code**, or select it using the **Lookup** button.

Press the Cookup button to list Items with UPC codes already assigned.

UPC Processing 4.40

UPC List		[
Item Code		Lot/Serial No	UPC
<pre><all> 1001-HON-H252 1001-HON-H252LK 2481-5-50 2481-5-50 2551-3-50 2551-3-50 6657-24-20-12 D1400 NEW_BILL NEW_TEST</all></pre>		ASD111 JAN10 MAR10	12222220506 12222220445 12222220155 12222220452 12222220469 12222220605 012345000652 12222220421 12222220421 12222220438 12222220179
Search Item Code Filters	Eegins with		<u> </u>
Custom		<u>S</u> elect	Cancel 属 🔒 🕜
ound 11 records			

Press the 🔊 Flashlight button to list all Inventory Items.

Upon selecting **All** checkbox , all Items having UPC code assigned are loaded in the grid. After the Items are loaded in the grid the user can add new Items and assign UPC code.

tem Co	on Jode		UCC UCC Code 012345 Auto Next No. 00065	
	Item Code	Lot/Serial No.	UPC	
1	1001-H0N-H252		12222220506	
2	1001-H0N-H252LK		12222220445	2
3	2481-5-50	ASD111	12222220155	
4	2481-5-50	JAN10	12222220452	
5	2551-3-50		12222220469	
6	2551-3-50	MAR10	12222220605	#
- 7	6657-24-20-12		012345000652	
8	D1400		12222220421	
9	NEW_BILL		12222220438	
10	NEW_TEST		12222220179	
11	<u>[</u>	۹.		

-Delete Row button allows deleting the selected row.

E- **Find Row** button allows for searching a row in the Search Grid window.

M	Search Grid		? X
	Column Name	UPC	•
	Operand	Equal To 💌	
	Search Value	012345000911	
	Search Direction	Down	•
		Find Next Cancel	

Upon pressing **Find Next** respective row in the grid is highlighted.

tem Co	on ode (ALL>	illi 🧹 🖂	UCC- UCC Code Auto Next No.	012345 00138	
	Item Code	Unit Of Measure	Lot/Serial No.	UPC	
2	1001-H0N-H252	BOX1		012345000843	
3	1001-HON-H252LK			012345000874	
4	1001-HON-H254			012345000881	
5	1001-HON-H254LK			012345000898	
6	12222220117			012345000904	
7	2480-8-50			012345000911	#
8	2480-8-50	BOX	101	012345000850	
9	2480-8-50	BOX1	MAR10	012345000867	
10	2481-5-50			012345000928	
11	2551-3-50			012345000935	
12	2568-3-25			012345000942	
13	4886-18-14-3			012345000959	
14	6650-26-16-11			012345000966	
15	6652-28-24-15			012345000973	
16	6655			012345000980	
17	6657-24-20-12			012345000997	
18	8953			012345001000	-

Assign UPC, Alt-X button allows for assigning a UPC Code to the selected line.

E- Multiple Item Selection- allows for adding in the grid multiple Items at once. Upon pressing this button Multiple Item Selection screen is opened allowing the user to add Items by certain selection criteria.

Select Field	Operan	d Va	ue			
Item Code	All	•		٩,		
Product Line	All	-				
Item Description	All	-				

#- Multiple Selection for UPC Clearing. This button

allows for deleting UPC codes only for Items selected by certain selection criteria.

Select Field	Operand	Ł	Value		
ltem Code	All	•			
Product Line	All	-			
tem Description	All	-			
Lot/Serial No	All	-			
JPC	All	-			
Unit Of Measure	All	-			

The UCC Code and Auto next No fields are available only if the Use UCC option is checked in the UPC Options.

The UOM column is available only if the Use UPC Codes by U/M checkbox is selected in the UPC Options.

Upon unchecking the Use UPC Codes by U/M box in the UPC Options screen, the following dialog appears:

🚮 Sage	ERP MAS 90	×
?	All existing UPC Codes by U/M will be deleted. Do you want to proceed?	

Click **Yes**, if you want to delete all **UPC codes** by **UOM**. When clicking **No** the **UOM** field is hidden in this screen.

Component of a Kit or Bill of Materials cannot be assigned UPC Code, if the **Allow for Components** box is not checked in the **UPC Options**.

UCC Code and Auto Next Number are defaulted to the UPC Options settings.

Click the **Auto** button to assign codes automatically to all the listed Items not having UPC Codes yet.

If the **Allow Only Selected Type** box is cleared in the **UPC Options**, any valid UPC Code may be entered. The length can be 12, 13 or 14 digits. If the entered UPC Code is 13 or 12 digits long, the program adds one or two zeroes correspondingly to the beginning of the Code. The Checking Digit is checked to be valid. If the Use UCC option is set in the UPC Options, you may enter only Item Reference (the length must correspond to the Options). In this case the program will use the UCC Code and calculate the Checking Digit to form complete UPC Code.

When changing or deleting an Item through the **Delete and Change Items** program opened from the **Inventory Management Utilities** menu, the item will be respectively deleted or changed in UPC Master file.

Item Maintenance

The **UPC** field and the **UPC Code Maintenance** button have been added to the **Main** tab of the **Item Maintenance** screen.

The UPC Code button allows processing UPC Codes.

👫 Item Mainten	ance (ABC) 1/14/2013
	-HON-H252
<u>1</u> . Main	2. Additional 3. Quantity 4. History 5. Transactions 6. Orders 7. Cost Detail
Product Line Product Type Valuation Procurement	WF&A WORKSTATION FURN & ACCES Finished Good Weight 35 FIFO Volume 0.0000 Buy Inventory Cycle
Price Code Default Whse Primary Vendor Warranty Code	STD STANDARD QUANTITY PRICING 000 CENTRAL WAREHOUSE 01-CONT Sontainer Corporation Of Usa 30 DAY Sontainer form shipment
Sales Retail Price Standard Price Last Sold	84.000 Burchases Standard Cost 32.750 Average Cost 34.250 Average Cost 34.250 Last Receipt 5/1/2010
(Accept Cancel Delete 🔒 🕢

Click the **UPC Code Maintenance** button to display corresponding screen for the selected item.

Selectio		(ABC) 1/14/2013	 UCC UCC Code	000001	
item La		02	Auto Next No.	00072	
	Unit Of Measure	UPC			
1	DKO.	012345002502			
2 3	PKG	000001000177			
					#

The **UPC Code** without any UM specified is defaulted to the **UPC** field.

If the **Use UCC** option is checked in the UPC Options, the **Auto** and **UPC** # buttons becomes visible. It is available for the items not having **UPC Code** yet. The Code will be formed from the **UCC Code** and the **Next Auto Item Reference** set in the **UPC Options**. The Checking Digit will be calculated automatically. To view UPC Code for a particular UM press the **UPC** # button.

When Deleting or Renumbering, the Item will be correspondingly deleted or renumbered in UPC Master file.

Item Inquiry

The **Inventory Inquiry** program has been modified to support UPC Codes.

🚮 Item Inquiry (ABC) 1/14/2013				
Item Code 0123 Description	45002502	Q, %, I4 →	• • [More 💌
<u>1</u> . Main	<u>2</u> . Additional <u>3</u> . Quantity	y <u>4</u> . History] <u>5</u> . Transactio	ons <u>6</u> . Orders	7. Cost Detail
Product Line Product Type Valuation Procurement	Veight Volume Inventory	0.0000 g	Init of Measure Standard Purchases Sales	고, 고, No. of 고, No. of	0
Price Code Default Whse Primary Vendor Warranty Code	다. 고 및 도 및 도 및 도 및			Allow Back Orders Allow Trade Discount Allocate Landed Cost Inactive Item	
Sales Retail Price Standard Price Last Sold	.000 [S	Purchases Standard Cost Average Cost Last Receipt	.000	Last Costs Item Allocated Total	.000.
					<u>ok</u> 😫 💽 .

The user may Enter/Scan the UPC Code and respective Item Code information will be loaded in the Inventory Inquiry screen.

UPC Processing 4.40

🚮 Item Inquiry	(ABC) 1/14/2013				
	I-HON-H252		14 4 Þ ÞI 🗎		More 💌
<u>1</u> . Main	2. Additional <u>3</u> . Q	uantity <u>4</u> . His	story <u>5</u> . Transac	tions <u>6</u> . Orders	<u>7</u> . Cost Detail
Product Line Product Type Valuation Procurement	Finished Good 💌 Wei FIFO 💌 Volu		Unit of Measure Standard EA Purchases EA Sales EA	CH 🔄 CH 🔄 No. of EACH	1
Price Code Default Whse Primary Vendor	000 CENTRAL WA	QUANTITY PRICING AREHOUSE Container Corporation	OfUsa	Allow Back Orders Allow Trade Discount Allocate Landed Cost Inactive Item	> > >
Warranty Code	30 DAY 30 da	ays from shipment		UPC 012345002502	E1 🔲)
Sales Retail Price Standard Price Last Sold	84.000 84.000 3/15/2012	Purchases Standard Cost Average Cost Last Receipt	32.750 34.250 5/1/2010	Last Costs Item Allocated Total	34.250 .000 [34.250]
				(

UPC Code Processing

Sales Order Entry

The **Sales Order Entry** program displays the **Item Code**, **U/M**, and **Unit Price** when entering a **UPC Code** of an item in the **Item Code** field on the **Lines** tab.

Enter the **UPC Code** for an item.

UPC Processing 4.40

<u>1</u> . Heade	er <u>2</u> . Address	<u>3</u> . Lines	4. Totals	User USERIIG		
	× ⊡ • 60 60 <i>*</i>	Quick Row	2 🌮		<u>1</u> = 1	=\= (= ₩
	Item Code	Ordered	Back Ordered	Unit Price	Extension	
	1001-HON-H252LK	1.00	.00	87.000	87.00	
2 0	00001000047	.00	.00	.000	.00	
•						
Descri						
Descri Wareh	ouse					
Descri	ouse easure		.00			

The corresponding Item Code, Description, U/M (associated with that UPC Code) and Unit Price will be displayed.

🔚 Sales Order Entry (ABC) 2/28,	/2011				_ 🗆 🗵
Order Number 0000176		▶ 🔳	Copy from	De <u>f</u> aults Cus <u>t</u> or	mer C <u>r</u> edit
<u>1</u> . Header <u>2</u> . Address	<u>3</u> . Lines	<u>4</u> . Totals	User USERIIG		
			1		
🔰 📉 🗞 🕅 🕅 👻 🔻	Quick Row	2 🔁	-	1 22 5	k@(:₽ . -
Item Code	Ordered	Back Ordered	Unit Price	Extension	Ci
1 1001 HON H252LK	1.00	.00	87.890	87.00	
2 (1001-HON-H252 🔍	.00	.00	84.000	.00	
3	.00	.00	.860	.00	
Warebouse 001					
Unit Of Measure EACH		.00			
Shipped		.00			
Price Level 1		-			
				Total Amount	87.00
Print <u>O</u> rder Print Pic <u>k</u>	lecalc Price		Accept	<u>C</u> ancel [elete 🔒 🕢

Invoice Data Entry

The **Invoice Date Entry** program displays the **Item Code**, U/M, and **Unit Price** when entering a **UPC Code** of an item in the **Item Code** field on the **Lines** tab. Enter the **UPC Code** for an item.

<mark>孺</mark> 5/0	O Invoice Data Entry (AB	E) 2/28/2011				
Invo	ice No. 0100058 斗 [1])efaults	omer Credit
	Header <u>2</u> . Address	<u>3</u> . Lines		_		
			- 1			1
	🛛 🔌 🕅 🕅 🔹 🗀 🔹	Quick Row	2 🞾	マロ	123	1(∃(⊒₩,•
	Item Code	Ordered	Shipped	Unit Price	Extension	Cd
	1 6657-24-20-12	2.00	2.00	429.000	858.00	
	2 000001000061	.00	.00	.000	.00	
	[E
	Description		≜			
	Warehouse					
	nit Of Measure		.00			
	Back Ordered		.00			
					Total Amount	858.00
Quic	<u>k</u> Print 🚯			Accept	Cancel	

The corresponding Item Code, Description, U/M (associated with that UPC Code) and Unit Price are displayed.

		ta Entry (ABC) 058 斗, [1		(111)	D	efaults	omer) Credit
<u>1</u> . Heade		2. Address	<u>3</u> . Lines	<u>4</u> . Totals			
					1		
	× H	10 - 🖄 -	Quick Row	2 🔁	₽□		<u>© (= ₽ -</u>
	lte	em Code	Ordered	Shipped	Unit Price	Extension	Cq
	657-24		2.00	2.00	429.000	858.00	
2 1	001-HC)N-H252	.00		8,400.000	.00	
3			.00	.00	.000	.00	
1							Þ
Descrip	otion	HON 2 DRAW	ER LETTER FLE	w/0 LK			
Wareho		001					
Unit Of M		BOX					
Back On		1		.00			
		3,425.000) Prol	iit Margin % = 59			Total Amount	858.00
Quic <u>k</u> Print					Accept	<u>C</u> ancel	

Shipping Data Entry

The **Shipping Data Entry** program has been modified to allow automatically selecting the line with an item coupled with a **UPC Code by U/M**, when entering that **UPC Code** in the **Item Code** field on the **Lines** tab.

Select **Order No.** containing the Line Item that has UPC Code assigned. When entering that UPC Code in the **Item Code** field, the line item, for which that UPC Code is set, will be automatically selected.

👫 Shipping Data Entry (ABC) 2/28/2011					
	Ship Date 2/28 Shipping No. 0100 Customer No. 01-A	059	_	000171 🔍 🗞 Iew American Busines	SO Created By :s Futures	###
Item Code 000001000061		् ्र 🖉 🔍	iick Row 1	2 🖗 🖓 🖓	畏 Pkg 0001 [24 😒 😓 •
Item Code	Ordered	Shipped	Back Ordered	C	omment	
1 1001-HON-H252	1.00	1.00	.00			
· · · · · · · · · · · · · · · · · · ·	AWER LETTER FLE	W/OLK 🔺				
Warehouse 001	_					
U/M EACH	<u> </u>					
Package 0001						
Quick Print Auto Increment				Accept	<u>Cancel</u> <u>D</u> ela	ete 🔒 🕢 ;

Selecting the Auto Increment check box will

automatically increment the shipped quantity by 1 if the U/M of scanned/entered UPC code is matching with the U/M of the line. Otherwise the Auto Increment check box will not automatically increment the shipped quantity by 1 and the Quantity will be increased taking into consideration the U/M of the line and the conversion factor.

Note: If there is no U/M specified for the scanned UPC Code the Sales Unit of Measure from the Inventory Master file will be taken into account when increasing the quantity of the line.

For example, if the item is sold on the sales order as EACH, and the UPC code scanned for this item is for a 6PK (six pack), then the quantity incremented will be 6, which is the unit of measure conversion factor. This allows you to have a different UPC code for the each item, the inner pack, the master pack, the pallet, and even a shipping container, yet be specific to the item. This way, the operator does not have to open the box to scan the items when they are sold in a case or master pack when there will be case or multiple cases shipped. An example would be an order for 240 widgets, sold as EACH, which are packaged as CS24 (24 per case) with a UPC code for this unit of measure. In this example, the operator would only have to scan 10 cases, not 240 items.

UPC Code Processing for Lot Items in Invoice Data Entry and Shipping Data Entry

If Lot Serial Number has been specified for a UPC Code in the **UPC Code Maintenance** program, then when entering that UPC Code in Invoice Date Entry and Shipping Data Entry programs' lines, Shipped quantity will be incremented by one and auto distribution will be done. If in current warehouse there is no corresponding lot for the lot/serial item, auto distribution will not be done.

<mark>(</mark> 5/0 Inv	voice Data Entry (ABC) 3/2/2011				
Invoice N	lo. 0100061 [-+, [_+]				efaults	omer Credit
<u>1</u> . Head	der <u>2</u> . Address	<u>3</u> . Lines	<u>4</u> . Totals			Ę
						,
	🗞 H H • 🗍 •	Quick Row	2 🦻	$ \Box $		□信信豪・
	Item Code	Ordered	Shipped	Unit Price	Extension	Co
🛓 1	2480-8-50	.00	1.00	34.950	34.95	
2	000001000122	.00	.00	.000	.00	
•						F
Desc	cription		-			
Ware						
	ehouse					
	Measure					
Back (Measure Ordered		.00			
Back (Measure		.00		Total Amount	34.95

UPC Processing 4.40

ivoice N	· · · · · · · · · · · · · · · · · · ·		,	D	efaults Cust	omer C <u>r</u> edit.
<u>1</u> . Hea	der <u>2</u> . Address	<u>3</u> . Lines	<u>4</u> . Totals			
	🗞 in in - 😒 -	Quick Row	2 💋	P		x 6 (= 5 •
	Item Code	Ordered	Shipped	Unit Price	Extension	0
<u>i</u> 1	2480-8-50	.00	1.00	34.950	34.95	
2	2480-8-50 🔍	00	1.00	34.950	34.95	
3		.00	.00	.000	.00	
•						
▲ Desc	ription DESK FILE 8	" CAP 50				
	cription DESK FILE 8 shouse 000	" CAP 50				
Ware		"' CAP 50				
Ware Unit Of Back I	ehouse 000	"' CAP 50	.00			Ľ

虛	Lot/Sei	rial Number Distributio	n			<u>? _ 🗆 ×</u>
	tem Code Jnit of Me			DESK	FILE 8" CAP 50	
		Lot Number	Available	Distribute		
	1	JAN10	164.00	1.00		
	2		.00	.00		-
						🐷 -
						₩ • Σ
		Di	stribution Balance	1.00]	
					<u>0</u> K <u>C</u> a	ncel 🕜 🦽

Purchase Order Entry

The **Purchase Order Entry** program has been modified to display the **Item Number**, **U/M**, and **Unit Price** when entering a **UPC Code** of an item in the **Item Number** field on the **Lines** tab.

Enter the **UPC Code**. The corresponding Item Number, Description, U/M (associated with that UPC Code) and Unit Cost are displayed.

Purchase Order Entry (ABC) 2/28/2011						
Order Number 0010020 2 1 1. Header 2. Address 1	14 4 6 61 3. Lines	☐ <u>4</u> . Totals	ser USERIIG	De <u>f</u> aul	ts <u>V</u> endor	
<u> </u>	Quick Row	1	Ļ			
Item Code	Ordered	Back Ordered	Unit Cost	Extension		
1 000001000061	.00	.00	.000	.00		
					<u> </u>	
Description Warehouse						
Unit of Measure						
Qty Received		.00 🖵				
			T	otal Amount	.00	
Quic <u>k</u> Print			Accept	<u>C</u> ancel D	elete 🔒 🕜	

Order Number 00	10020 [, <u>[-</u>	2/28/2011			De <u>f</u>	aults
<u>1</u> . Header	2. Address	<u>3</u> . Lines	4. Totals User	USERIIG		, in the second se
[ˈə]_	*	Quick Row	10	•	<u>-</u>	1(=(=] *
	tem Code	Ordered	Back Ordered	Unit Cost	Extension	
1 1001-HC)N-H252	2.00	.00	3,425.000	6,850.0	00
2		.00	.00	.000	.0	00
4						Þ
 ✓ Description 	HON 2 DRAWE	ER LETTER FLE W	V/0 LK			Þ
	HON 2 DRAWE	ER LETTER FLE V	V/0 LK			Þ
Description		ER LETTER FLE V	V/0 LK			Þ
Description Warehouse	000	ER LETTER FLE V	V/O LK ▲			
Description Warehouse Unit of Measure	000	ER LETTER FLE W		T	otal Amount	6,850.00

Receipt of Goods Entry

The **Receipt of Good Entry** program has been modified to display the **Item Number**, **U/M**, and **Unit Price** when entering a **UPC Code** of an item in the **Item Number** field on the **Lines** tab.

Enter the **UPC Code**. The corresponding Item Number, Description, U/M (associated with that UPC Code) and Unit Cost are displayed.

M	Receipt of Goods Entry (ABC) 2/28/2011							
	Receipt Number 001011 Image: Second							
	1. Header 2. Address 3. Lines 4. Totals							
		<u>`</u>	<u>Q</u> uick Row	7 🔁		12 🛼	信信録・	
		Item Code	Ordered	Received	Unit Cost	Extension		
	1	1001-HON-H252	2.00	2.00	34.250	68.50		
	2	1001-HON-H252	2.00	2.00	34.250	68.50		
	🛕 З	2480-8-50	1.00	1.00	1,545.300	1,545.30		
	🔔 4	2480-8-50	.21	.21	15.453	3.25		
	5	D1400	1.00	1.00	850.000	850.00		
	6	D2000	2.00	2.00	550.000	1,100.00		
	7	000001000061	.00	.00	.000	.00		
	•						▶	
	Desc	cription		_				
	Ware	ehouse						
	Unit of	Measure						
	Back	Ordered		.00 💌				
ι								
					T	otal Amount	3,635.55	
	<u>*</u>				Accept	<u>C</u> ancel <u>D</u> e	elete 🔒 📀	

Receipt of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Receipt Number 001011 Image: Control of Goods Entry (ABC) 2/28/2011 Receipt Number 001011 Image: Control of Goods Entry (ABC) 2/28/2011 Receipt Number 001011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Receipt Number 001011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entry (ABC) 2/28/2011 Image: Control of Goods Entr						
	× 🐼 •	Quick Row	7 🔁	P		@(⊒₽,•
	Item Code	Ordered	Received	Unit Cost	Extension	_
1	1001-HON-H252	2.00	2.00	34.250	68.50	
2	1001-HON-H252	2.00	2.00	34.250	68.50	
🛕 З	2480-8-50	1.00	1.00	1,545.300	1,545.30	
🔔 4	2480-8-50	.21	.21	15.453	3.25	
5	D1400	1.00	1.00	850.000	850.00	
6	D2000	2.00	2.00	550.000	1,100.00	
- 7	(1001-HON-H252 🔍	.00	.00	3,425.000	.00	-
•		• · · ·				►
Desc	cription HON 2 DRAWE	R LETTER FLE W	70 LK 🔺			
Ware	ehouse 000					
Unit of I	Measure BOX					
Back U	Urdered		.00 🖵			
				T	otal Amount	3,635.55
9				Accept	<u>C</u> ancel <u>D</u> e	elete 🔒 🤇

Transaction Entry

The **Transaction Entry** program under the **Main** menu of **I/M** module has been modified to allow automatically loading the **Item Number** when entering a **UPC Code** of that item in the **Item Number** field on the **Lines** tab. If a **U/M** is associated with a **UPC Code** (in the **UPC Code Maintenance**), that **U/M** will be loaded automatically.

Enter the **UPC** code. The corresponding Item Number, U/M (associated with that UPC Code) and other related information will be displayed.

👫 Transaction En	try (ABC) 2/28/2011						
Transaction Type Sales Entry Number 00000008 1. Header 2. Lines							
8	▼ <u>Q</u> uick Row 1]C) V		₩	= 🛃 🔹		
	Item Code	Quantity	Unit Price	Extension			
1 1001-H	0N-H252 🔍	.00	8,400.000	0.00			
2		.00	.000	0.00			
Description	HON 2 DRAWER LETTER FLE W/O LI	K 🔺					
G/L Account	450-01-00						
Costing	FIFO						
Unit of Measure	BOX	_					
		ر	Accept Ca	ncel <u>D</u> elete	A.		
			Accept La				

Note: UPC processing works for all transaction types.

Physical Count Entry

The **Physical Count Entry** program under the **Physical** menu of the **I/M** module has been modified to allow automatically loading the **Item Code** when entering the **UPC Code** of that item in the **Item Code** field.

🚡 Add Item to	Physical Inven	tory		<u>? ×</u>	
Item Code Bin Location	000001000061		e		
		<u> </u>	<u>C</u> ancel		
Reprised Count	Entry (ABC) 2/28/	2011			_ [] }
	00 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SE			
	0	uick Row	1 💋 🛛 🎎		
1 1001-H0	Item Code DN-H252	Bin Location E-300-10	Lot/Serial	Quantity on Hand 2,675.00	Quantity Counted
Description Unit of Measure	HON 2 DRAWER L EACH	ETTER FLE W/			
Inventory Cycle Product Line	B WF&A		-		
					ept Cancel 📇 🕢

The Alias Numbers are also supported in the **Physical Count Entry** and **Transaction Entry**. When the Alias Number is entered in the **Item Number** field respective item is loaded in the grid.

B/M Production Entry

The **B/M Production Entry** program has been modified to support **UPC Code** scanning on the Header tab. When the UPC code is scanned on the Header of the Production Entry the program translates it to the Item Code and automatically loads the lines of the items for the item you are building the kit for.

🔚 Production Entry (ABC) 7/21/2012	Ľ
Production Number 0000012	s
<u>1</u> . Header <u>2</u> . Lines	
Production Date 7/21/2012	
Bill Number 12222220438	
Bill Type	
Revision -	
Option Code	
Quantity .00	
Unit of Measure	
Effective Date 7/21/2012	
Parent Warehouse 000 Q CENTRAL WAREHOUSE	5
Component Warehouse 000 Q CENTRAL WAREHOUSE	
Explode Sub-Assemblies	
Accept Delete Delete	0

32

UPC Processing 4.40

Production Entry (ABC) 7/21/2012 Production Number 0000012 1	_□× De <u>f</u> aults
<u>1</u> . Header <u>2</u> . Lines	
Production Date 7/21/2012	
Bill Number NEW_BILL SECRETARY DESK ENSEMBLE Bill Type Standard	
Revision Image: Constraint of the sure Quantity .00 Unit of Measure EACH Effective Date 7/21/2012	
Parent Warehouse 000 CENTRAL WAREHOUSE Component Warehouse 000 CENTRAL WAREHOUSE Explode Sub-Assemblies I	
	ete 🔒 🕢

The UPC codes are supported also for Component Items.

UPC Processing 4.40

Productio <u>1</u> . Hea	on Number 0000013 [], [-] (4 4) ader 2. Lines	▶ 3 ₽ [,		 1 = = 1 (= (= ⇒ •
	Component Item Code	Quantity/Bill	Extended Quantity	Comment
1	2568-3-25	1.00	.00	
2	6655	2.00	.00	
3	12222220469	.00	.00	
•				
	cription	-		
Desi Re	vision			
Desi Re War	vision ehouse			
Desi Re War	vision	×		

Production Entry (ABC) 7/21/2012 Production Number 0000013 -/ I </th <th></th> <th></th> <th>Defaults</th>			Defaults
📉 🔹 🔤 Quick Row 🔄 3	2 IV		短日には夢・
Component Item Code	Quantity/Bill	Extended Quantity	Comment
1 2568-3-25	1.00	.00	
2 6655	2.00	.00	
3 2551-3-50	.00	.00	
4	.00	.00	
Description DESK FILE 3 1/2" CAP 50			
Revision			
Warehouse 000			
Unit Of Measure EACH	_		
<u>*************************************</u>	(Accept Cano	el Delete 📇 🕜

The UPC functionality is provided also in the **B/M Disassembly Entry.**