# **Regit Express Purchase Order Module**



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### Purchase Order Module Overview

The Regit Express Purchase Order Module provides four methods to submit purchase orders to your suppliers:

- 1. Choose from six pre-designed purchase order templates to printed.
- 2. A list of items being ordered can be printed from the grid and attached to your own PO cover sheet.
- 3. The items in the PO can be exported to a ASCII comma delimited file (.csv) and pulled up directly by any spreadsheet program to design to your liking.
- 4. The PO items can be exported to an ASCII comma delimited file and attached to an email to send directly to your supplier.

For Regit Express Plus Network users, the Purchase Order Module is located only on the Primary Computer (Register 1).

The PO Module is located at \RegitExpressV4\PurchaseOrders.exe.

If you will be using the Module, adding a shortcut to your desktop would be convenient.

### Creating a New Purchase Order (PO)

**Important:** The system takes the information from the Regit Express Product/Inventory database table to create the purchase orders. If you are ordering items that are not already part of your inventory (not an item in the Product/Inventory database table), then you need to add these items to the Product/Inventory database table prior to creating a PO.

Select "Create New PO" from the main screen.

You will be prompted for a new purchase order number.

The following window will then appear:

T Creating Purchase Order: 34567		×
Vendor Codes: AANC	Creating PO Number: 34567	
AMK ATM CSI DE DYU ERC GS	Create PO for VendorCode: ERC     Create PO from Entire Database	
GSR Honeywell/Metrologic HTC LLB MM NC	<ul> <li>Automatically Calculate PO</li> <li>Ignor Due-In Quantities During Calculation</li> <li>Manually Add Items Only</li> </ul>	
PIX QAA RHYI RTI v	QK <u>C</u> ancel	

First select if you want to create a PO based on a specific vendor or wish to create the PO from the entire Product/Inventory database. If you are creating for a specific vendor, select the vendor code from the list of vendors on the right. (Note: this step is irrelivent if not using the option to automatically calculate the PO.)

### Automatically Creating a Purchase Order

Relevant fields in he Regit Express Product/Inventory database table for automatic purchase order creation are:

InventoryQuantity. Current Inventory.

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**ReorderQtyPoint.** When the InventoryQuantity field equals or falls below the ReorderQtyPoint field it will trigger an automatic reorder for the item. Place the number you wish to signal a reorder in this field.

**VendorCode.** A user generated code that signifies a specific vendor for each product in the Product/Inventory Database Table. For example, we use GS for a vendor code to specify General Services, Inc. You can use any alpha-numeric, best to keep it simple.

**Dueln.** The difference between the amount ordered and the amount received. If used the due in quantity will be taken into consideration when using the automatic reordering.

**ReorderUpTo.** The number you want on hand after reordering.

**OrderInQuantityOf.** Normally this will be 1, but for some items you may want (or be required to) order in specific quantities. Note that this option will allow exceeding the ReorderUpTo quantity.

**OrderQuantity.** The OrderQuantity field in the product/inventory database table is not used.

### How The Number Of Items To Order Is Calculated

If the Due-In option is selected QuantityOrdered is calculated as follows:

For all items where the *ReorderQtyPoint* <= *InventoryQuantity* + *DueIn* (for the Vendor Selected if designated), then:

#### QuantityOrdered = ReOrderUpTo - (InventoryQuantity + DueIn)\*

\* If the *OrderInQtyOf* field is greater than 1 then the *QuantityOrdered* is the calculated the same as above, but the quantity is calculated to the nearest increment of the *OrderInQtyOf* field.

If the Due-In option is ignored then OrderQuantity is calculated as follows:

· For all items where the *ReorderQtyPoint* <= *InventoryQuantity* (for the Vendor Selected if designated), then:

#### QuantityOrdered = ReOrderUpTo - InventoryQuantity \*\*

\*\* If the *OrderInQtyOf* field is greater than 1 then the *QuantityOrdered* is the same as above, but the quantity is calculated to the nearest increment of the *OrderInQtyOf* field.

· The quantity is then placed into the QuantityOrdered field and the Purchase Order Grid is displayed.

#### If ReOrderUpTo Field Equals Zero

If the Inventory Quantity is less than or equal to the ReOrder Point, but the OrderUpTo field or fields equals zero, then the item is placed into the PO, but with a QuantityOrdered of Zero (because we do not know how many you want to order).

You may either manually enter the quantiity, delete the record, or delete all items with a zero in the OuantityOrdered field (top line menu *File or Records,* then *"Delete Items with a zero QuantityOrdered"*).

### If OrderInQtyOf Field Equals Zero

If the *OrderInQtyOf* field is equal to zero, the system will assume a one in its place.

### Adding Additional Items After Automatically Creating Your PO

You may also manually enter additional items after the PO has been automatically calculated. See the next section for manually entering items.

#### Working with the Regit Express Product/Inventory Database's PO Columns

To make working with the PO columns/fields in the Product/Inventory database easy, there is a special menu activated query. On the top line menu's Report Queries, there is a drop down menu selection for *Purchase Order Columns.* This will bring all PO relevant columns into view making the items easier to work with. The query automatically sorts by VendorCode, then ProductCode, but you can sort by any field you like by clicking the column's title. You can also arrange the columns to any order you like by clicking and dragging the column titles.

You can also design your own queries using the Create New Report Query function.

1	Proc	ducts Da	ataba	se Table		
	<u>F</u> ile	<u>E</u> dit	Rep	ort <u>Q</u> ueries <u>R</u> ecords <u>H</u> elp		
i		1 🧭		Create New Report Query		
		P	6	Open Saved Report Query	nTwo	Stan
		01	8	Save Current Report Query As		
		10	٩	See SQL for Current Report		
		12		Execute Update Query		
		7		Purchase Order Columns	<u> </u>	
		2		Test Item Three	/	
		100	-			

### Manually Creating a Purchase Order

To manually create a purchase order, simply click the "Manually Add Items Only" selection and click OK. No other selections are relevant.

An Empty Grid will appear.

To Add items select *File* (top line menu), then either "*Add Items to PO (Scan)*" or "*Add Items to PO (Lookup)*".

	Add Item to PO (Scan) Ctrl+S	0				
	Add Item to PO (Lookup) Ctrl+L	SKU	CostPeritem	QuantityOrdered	PONumber	VendorCode
X	Delete Items with a Zero QuantityOrdered	MS9540	136.00	1	1333355	LTYC
	Calculate PO Total Cost	WEH2175	10.50	1	1333355	MMC
۵	Print					
	Export					
	Save					
	Save and Exit					
-5	Exit					

After entering an item, adjust the QuantityOrdered field to how many you wish to order. By default, for convenience the the system will automatically place a "1" in the QuantityOrdered field when manually adding items.

If no items are added to the PO, the PO number will be abandoned.

Select *File*, then *Save* to save the PO. You may use the *Edit PO* function to return to this PO to add, subtract, or make quantity changes.

### Edit Existing PO

To make additions, subtractions, or modifications to any ongoing purchase order, select the *Edit PO* button on the main PO screen.

To Add items select *File* (top line menu), then either *"Add Items to PO (Scan)"* or "Add Items to PO (Lookup)".

File	Edit Records Help Add Item to PO (Scan) Ctrl+S					
	Add Item to PO (Lookup) Ctrl+L	SKU	CostPeritem	QuantityOrdered	PONumber	VendorCode
×	Delete Items with a Zero Quantity Ordered	MS9540	136.00	1	1333355	LTYC
	Calculate PO Total Cost	WEH2175	10.50	1	1333355	MMC
	Print					
	Export					
	Save					
	Save and Exit					
<b>5</b>	Exit					

After entering an item, adjust the QuantityOrdered field to how many you wish to order. By default, for convenience the the system will automatically place a "1" in the QuantityOrdered field when manually adding items.

### Receive PO

Receive PO is used to quickly update the information in the Regit Express Product/Inventory database to reflect the receipt of the new inventory.

### Updating Inventory

After receiving the inventory, update the QuantityReceived field to reflect the number received. It is generally easier to update the ones you did not receive rather than the ones you did. So first copy the number you ordered from the QuantityOrdered field to the QuantityReceived field. Go to *Receive PO* (top line menu) then, *"Copy QuantityOrdered to QuantityReceived"*.

To update the InventoryQuantity field in the Product/Inventory database, click **Receive PO** (top line menu), then **"Update (Add) Quantity Received to Current Inventory".** 

The system keeps track of which items have been updated by changing the status field from a zero to one and showing the QuantityReceived field as green. This alerts you and the system that this item has already been updated. The system will not update these quantities twice as the OrderStatus field has changed from 0 to 1. This allows you to update any remaining items if you receive the merchandize in different shipments or at different times. If for some reason you need to update an item again, change the OrderStatus field back to zero.

### Updating Cost

You can replace the current cost field in the product/inventory database table with the amount in the PO's Cost field. First update the CostPerItem field in the PO to reflect the new any changes in the cost of the item. Select **Receive PO** from the top line menu, then **"Replace Product DB Current Cost with PO's CostPerItem"**.

Records with a zero in the **CostPerItem** field are ignored when updating. In other words, the product/inventory database's **CurrentCost** field will only be replaced for items with an amount other than zero in the PO's **CostPerItem** field.

### Updating Due-In

If you use the due-in fields when automatically calculating your Purchase Orders, you can update the due-in quantities quickly from the PO.

Select **Receive PO** (top line menu), then either **"Update Due-In Quantities (Add to Existing Due-In)"** or **"Update Due-In Quantities (Replace Existing Due-In)"**.

### Printing and Print PO

**Important:** Printing in the Purchase Order Module automatically seeks the REPORT PRINTER identified in Regit Express's Register 1 printer settings (FILE, SELECT REPORT PRINTER). If you have not identified the "Report Printer" you should do so before printing in the PO Module.

#### Using the Purchase Order Module's Templates

The templates use the ten lines from the Company Info and the five lines from the Vendor Info to populate the heading.

	an Precision Instruments I. Main Street	_		Purchase Ord			
	le. CA 95912	_			Date September	02, 2015	
		_					
	530-555-8712	_					
	t: Joe Customer						
mail: I	mr5service@gmail.com	Quality F	ots and Pans		Select		
		814 Billa			Jeleot		
ems:	Net 30 days		s. IL 62500				
		-					
Con	solidated Statement						
Con	solidated Statement Product Code	Description	Unit	Quantity.	Price Per Item,	Extended	
Con		Description Raid 2 Black	Unit ea	Quantity.	Price Per Item, 2.30	Extended 2.30	
	Product Code						
	Product Code 800181404	Raid 2 Black	ea	1	2.30	2.30	
	Product Code 800181404 800248004	Raid 2 Black Global70-90 Cinder/Ocean	ea ea	1	2.30 4.00	2.30 4.00	
	Product Code 800181404 800248004 800836908	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter	ea ea ea	1	2.30 4.00 8.60	2.30 4.00 8.60	
	Product Code 800181404 800248004 800836908 800837004	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost	ea ea ea ea	1 1 1 1	2.30 4.00 8.60 7.00	2.30 4.00 8.60 7.00	
	Product Code           800181404           800248004           800836908           800837004           802000017	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost JaguarST75-95	ea ea ea ea ea ea	1 1 1 1	2.30 4.00 8.60 7.00 4.00	2.30 4.00 8.60 7.00 4.00	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost JaguarST75-95 Jaguar55-75	ea ea ea ea ea ea ea	1 1 1 1 1 1 1	2.30 4.00 8.60 7.00 4.00 4.00	2.30 4.00 8.60 7.00 4.00 4.00	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006           802103008	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost JaguarST75-95 Jaguar55-75 Cheetah60-85	ea ea ea ea ea ea ea	1 1 1 1 1 1 1 2	2.30 4.00 8.60 7.00 4.00 4.00 5.32	2.30 4.00 8.60 7.00 4.00 4.00 10.64	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006           802103008           802303028	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost Jaguar55-75 Cheetah60-85 Tryfan60-70	ea ea ea ea ea ea ea	1 1 1 1 1 1 1 2 7	2.30 4.00 8.60 7.00 4.00 4.00 5.32 2.00	2.30 4.00 8.60 7.00 4.00 4.00 10.64 14.00	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006           802103008           802303028           802303031	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost Jaguar55-75 Cheetah60-85 Tryfan60-70 Tryfan60-70	ea ea ea ea ea ea ea	1 1 1 1 1 1 1 2 7 7 7	2.30 4.00 8.60 7.00 4.00 5.32 2.00 2.00	2.30 4.00 8.60 7.00 4.00 10.64 14.00 14.00	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006           802103008           802303028           802303031           802702001	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost Jaguar55-75 Cheetah60-85 Tryfan60-70 Tryfan60-70 Skido65	ea ea ea ea ea ea ea	1 1 1 1 1 1 1 2 7 7 7 4	2.30 4.00 8.60 7.00 4.00 5.32 2.00 2.00 44.00	2.30 4.00 8.60 7.00 4.00 10.64 14.00 14.00 14.00	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006           802103008           802303028           802303031           802702001           804201018	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost Jaguar55-75 Cheetah60-85 Tryfan60-70 Tryfan60-70 Skido65 Trail35	ea ea ea ea ea ea ea bx	1 1 1 1 1 1 1 2 7 7 7 4 4	2.30 4.00 8.60 7.00 4.00 5.32 2.00 2.00 2.00 44.00 6.90	2.30 4.00 8.60 7.00 4.00 10.64 14.00 14.00 14.00 176.00 27.60	
	Product Code           800181404           800248004           800836908           800837004           802000017           802040006           802103008           802303028           802303031           802702001           804201018           80440000	Raid 2 Black Global70-90 Cinder/Ocean GlbEquater70 Black/Pewter GblEquater70 Pewter/Frost Jaguar55-75 Cheetah60-85 Tryfan60-70 Tryfan60-70 Skido65 Trail35 Fellman 18 Black	ea ea ea ea ea ea ea ea ea ea ea ea ea e	1 1 1 1 1 1 1 2 7 7 7 4 4 4	2.30 4.00 8.60 7.00 4.00 5.32 2.00 2.00 44.00 6.90 2.00	2.30 4.00 8.60 7.00 4.00 10.64 14.00 14.00 176.00 27.60 8.00	

There are six PO templates available for printing. Click the *Layout* button on the Print PO screen to select between the available options.

T PO Layouts	×
ProductCode, Description, SalesUnit, QuantityOrdered, CostPeritem, Total Cost (QuantityOrdered X CostPeritem)	
O ProductCode, Description, SalesUnit, QuantityOrdered, CostPerItem	
O ProductCode, Description, SalesUnit, QuantityOrdered	
O SKU, Description, SalesUnit, QuantityOrdered, CostPerItem, Total Cost (QuantityOrdered X CostPerItem)	
SKU, Description, SalesUnit, QuantityOrdered, CostPerItem	
SKU, Description, SalesUnit, QuantityOrdered	
<u>o</u> K <u>C</u> ar	ncel

### Printing Without Templates

If you do not wish to use one of the Purchase Order Module's templates, you may simply enter Edit PO, select FILE PRINT, select the columns you wish to print and then attach the printed list to your own PO cover.

Print Options	x
Columns to Print:	Report Title: Put Your Report Title Here <u>QK</u> <u>Q</u> ancel <u>U</u> ncheck All
Document will print to: Lexmark E460dn	

You can also export the PO, then pull it up in your favorite Spread Sheet program and modify it any way you like. Print the modified PO from the Spread Sheet Program.

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# **Delete PO**

Delete purchase orders from purchase order lists.

T Select Purchase Order	$\times$
Select a PO Number:	
<b>123</b> 5893 5894 5895	
Selected: 123	
<u>O</u> K <u>C</u> ancel	

# Manage Due-Ins

Manage due-ins allows zeroing the due-in quantities.

T Manange Due-In		—	$\times$
Vendor List:			
AANC			
АМК	O Zero Due-In's for Vendor: AANC		
ATM			
CSI	◯ Zero All Due-In's		
DE			
DYU			
ERC			
GS	<u>O</u> K <u>E</u> xit		
GSR			
Honeywell/Metrologic			
HTC v			
			.:

# Edit Company Info

Allows editing the default information lines on the printed purchase or	ders.
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T Default Cor	mpany Info	$\times$
Line 1:	American Precision Instruments	
Line 2:	1287 N. Main Street	
Line 3:	Arbuckle, CA 95912	
Line 4:	Phone: 530-555-8712	
Line 5:	Contact: Joe Customer	
Line 6:	email: mr5service@gmail.com	
Line 7:		
Line 8:	Terms: Net 30 days	
Line 9:		
Line 10:		
	Save Exit	

### Edit Vendor Info

Allows editing the default information lines for the Vendors on the printed purchase orders.

The list of vendors is created from the VendorCode field/column in the Regit Express Product/Inventory database table. For a Vendor Code to show up in the list, there must be at lease one product in the database with a code in VendorCode.field/column.

A vendor code can be any alpha-numeric characters. The company below uses the Vendor Code GS for General Services Inc. Best and easiest to keep it this simple.

T Vendor Code: GS		×
Line 1:	General Services, Inc	
Line 2:	Attn: Joesph Smith	
Line 3:	438 North Main Street	
Line 4:	Campdom, IL 62453	
Line 5:		
Save Exit		