



Purchasing Advisor

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Overview

The Purchasing Advisor allows users to view demand throughout the system, create purchase plans, and generate purchase orders. Demand can be viewed either from backordered items on sales documents (Sales Demand) or from inventory items with quantity below a set reorder point (Reorder Point Demand).

Note: Purchasing Advisor will not show backordered items if you are using Back Order Docs setup in Dynamics GP. You must use backorder balance on sales orders.

Note: Items must have a default unit of measure set in Dynamics GP Purchasing. To set a unit of measure, open Item Maintenance in GP (Cards > Inventory > Item), then click **Go To (I)** and select Purchasing. Select a unit of measure from the Default Purchasing U of M field:

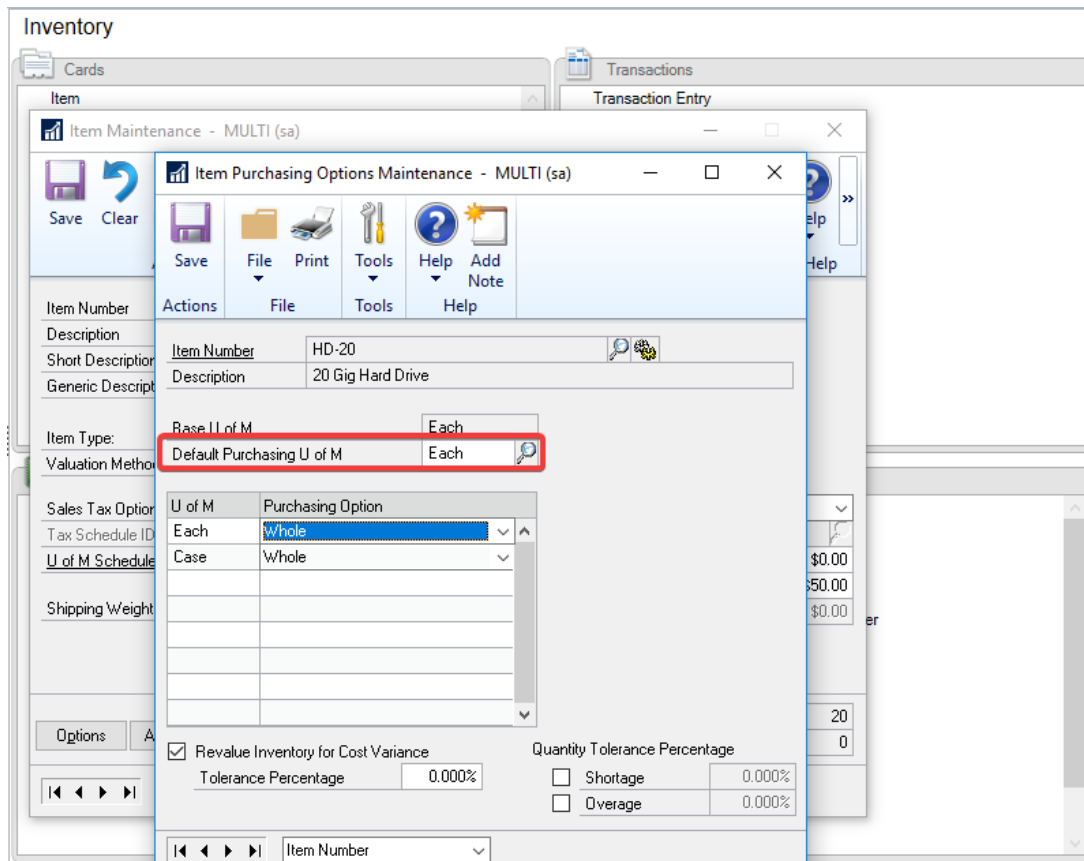


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Usage

Demand Summary

The screenshot shows the 'Purchasing Advisor' interface. At the top, there are navigation buttons like 'Close', 'Search', 'Setup', 'Create All Vendor Plans', 'Remove All Plans', 'By Location', 'Show Demand Summary', 'Show Purchase Plan Holds', 'Include Sales Demand', and 'Purchase'. Below these are input fields for 'Locations', 'Order', 'Plan', and 'Purchase By' (set to 'Quantity Needed').

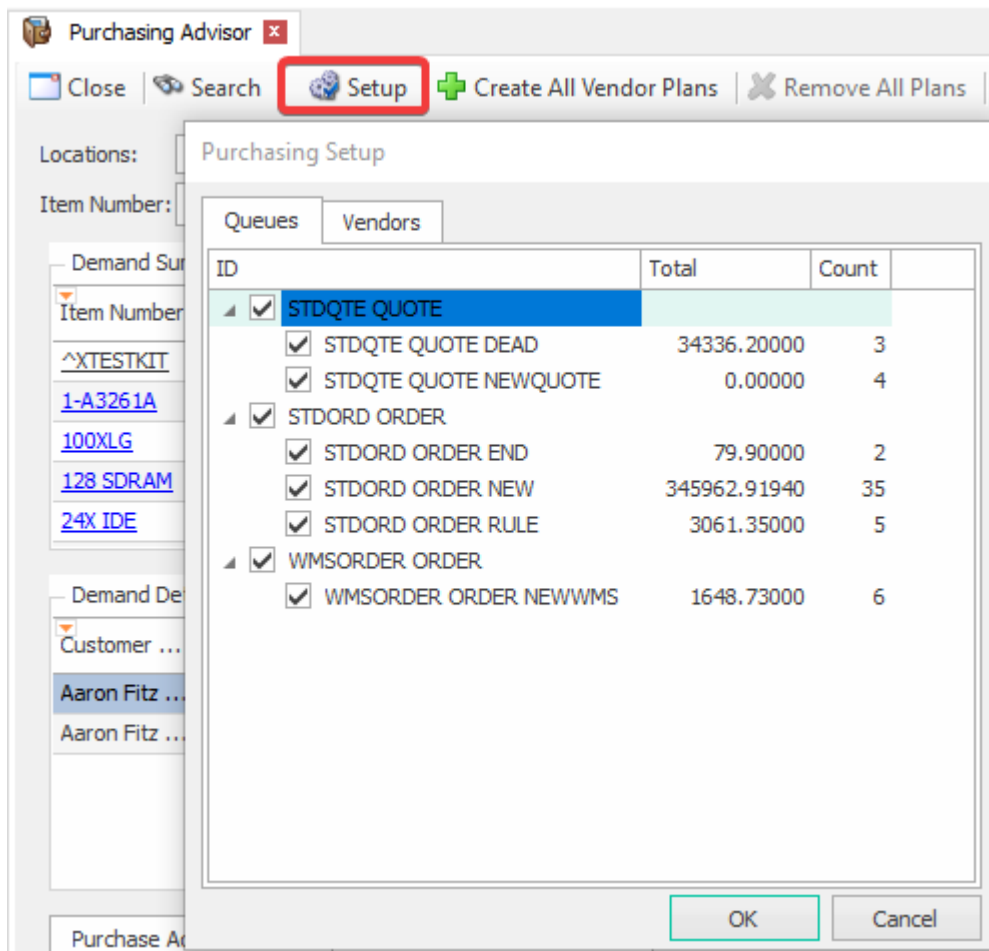
The main section is the 'Demand Summary' grid, which is highlighted with a red border. It contains the following data:

Item Number	Description	Class	Site	Min Req Date	Qty Needed	NI	Qty On Hand	Purchasing UoM	Qty Allocated	Qty Available	Qty On PO	Current Cost
~XTTESTKIT	Item for testin...			2/13/2018	20	<input checked="" type="checkbox"/>	0		0	0	0	0.00
1-A3261A	Multi-Core Pro...	SERVERS-1			4	<input type="checkbox"/>	0		2	-2	0	16,000.00
100XLG	Green Phone			1/22/2018	1	<input type="checkbox"/>	30	Each	6	24	0	28.46
128 SDRAM	128 meg SDRAM			4/12/2017	41	<input type="checkbox"/>	51,671	Each	33	51,638	0	152.10
24X IDE	24x CD-ROM			4/12/2017	1	<input type="checkbox"/>	10	Each	10	0	0	45.00

Below the grid is the 'Demand Detail' section, which shows a table with columns for Customer, Item, Site, Doc, Req, Sales, Qty, Purch, Unit, and DS. It lists details for 'AARON...' and 'AARON...'.

At the bottom, there are tabs for 'Purchase Advisor Details' and 'Purchase Advisor Item Notes'. The 'Purchase Advisor Details' tab is active, showing fields for 'Item' (XTTESTKIT), 'Item Descr' (Item for testing kit stuff), 'Purch. Qty' (10), 'UoM' (Each), 'Whse' (NORTH), and 'Purch. Price' (0.00). There is also a 'Comment' field.

The Demand Summary grid displays items with purchasing demand. Select an item and its details will appear in the Demand Detail grid (if Show Demand Summary is selected). If items you are looking for do not appear on the grid, check that you have the required queue selected in Setup.



You can also select the options that you would like to display on the grid along the top of the Purchasing Advisor.

By Location Show Demand Summary Show Purchase Plan Holds Include Sales Demand Include Reorder Pt. Demand Show Inactive

If you use Include Reorder Pt Demand, select By Location as well, to ensure that items available for multiple warehouses are displayed. Since documents are not relevant for Reorder Point Demand, the Document # column will display Reorder Pt when this option is selected. In this view, Qty Needed is determined by the quantity of an item that would need to be purchased in order to reach the set reorder point (not the Order To level at this time). An item's reorder point is set on the Item Properties tab in Inventory Lookup.

Include Sales Demand will show items currently on backorder that are not already linked to a purchase order.

Show Demand Summary will display a second grid showing which orders and reorder points are linked to the highlighted item in the Demand Summary.

Demand Summary												
Item Number	Description	Class	Site	Min Req Date	Qty Needed	NI	Qty On Hand	Purchasing UoM	Qty Allocated	Qty Available	Qty On PO	Current Cost
^XTSTKIT	Item for testing...			2/13/2018	20	<input checked="" type="checkbox"/>	0		0	0	0	0.00
1-A3261A	Multi-Core Proc...	SERVERS-1			4	<input type="checkbox"/>	0		2	-2	0	16,000.00
100XG	Green Phone			1/22/2018	1	<input type="checkbox"/>	30	Each	6	24	0	28.46
128 SDRAM	128 meg SDRAM			4/12/2017	41	<input type="checkbox"/>	51,671	Each	33	51,638	0	152.10
24X IDE	24x CD-ROM			4/12/2017	1	<input type="checkbox"/>	10	Each	10	0	0	45.00

Demand Detail																					
Customer N...	Customer #	Primary Ve...	Item Nu...	Site	Class	Belc...	Docume...	Doc D...	Req. ...	Sales ...	Qty Ne...	Purchase...	Unit C...	UNIT P...	Purch ...	DS	NI	Item Description	Qty Backor...	Qty On O...	Order Point Qty
Aaron Fitz E...	AARONE...		^XTSTKIT	NORTH	NEW	ORDST2...	2/13/...	2/13/2...	PAUL W.		10	10	0.00	1,000...		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Item for testing...	0	0	0
Aaron Fitz E...	AARONE...		^XTSTKIT	WARE...	NEW	ORDST2...	2/13/...	2/13/2...	PAUL W.		10	10	0.00	100.00		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Item for testing...	0	0	0

If Show Demand Summary is not selected, the Demand Detail grid will display all items individually, on all orders, without summarizing.

Note: The AMD (Average Monthly Demand in Purchase Unit of Measure) column displays a calculation of 6 months' worth of quantity sold of an item (from posted invoices), divided by 6 months. Newer versions also have an AMD In Base UofM column.

Purchase Advisor Details

The Purchase Advisor Details section (formerly known as the Purchase Planner) allows you to select multiple items to be purchased at one time.

Purchase Advisor Details		Purchase Advisor Item Notes	
<input type="checkbox"/> Apply	<input type="checkbox"/> Remove	<input type="checkbox"/> Use Sales Line Comment	<input type="checkbox"/> Assign Default Vendor <input type="checkbox"/> Assign Line Vendor
Item:	^XTSTKIT		
Item Descr:	Item for testing kit stuff		
Purch. Qty:	10	UoM:	Each
Purch. Plan:		Whse:	NORTH
Vendor:		Purch. Price:	0.00
Comment:			

To purchase, you must add items to a purchase plan. First, select all the items to be purchased on the plan. One way to do this is to add the Auto-Filter Row to the grid by selecting it from the orange triangle dropdown on the Demand Detail. Filter by item number and select all so that all needed quantities of the same items are purchased on one plan. To assign different items to different purchase plans, enter the plan name/number in the Purch. Plan field. Purchase Advisor pulls as much information as possible into the Purchase Advisor Details area by accessing item defaults. If the item has a default vendor, purchase price, comments, etc., these will be populated automatically (some can be turned off and on with the Purchase Advisor Details check boxes), but you may make any changes as needed.

You can add notes on an item by switching to the Purchase Advisor Item Notes. Item Notes made here can be seen on the Item Notes tab in Inventory Lookup.

Note: You must click **Apply** for the Purchase Plan to be assigned. The newly applied purchase plan will appear in the Purch Plan column on the data grid. To remove items from a plan, highlight the item, erase the name from the Purch Plan field in the Purchase Advisor Details section, and click **Remove**.

Once all purchase selections or item planning is complete, click the **Purchase** button in the upper right corner. This will open the Choose Purchase Plan Items screen, where all available purchase plans are displayed.

Purchase Plan ELECTRON0001 Total Cost: \$ 0.00

Purchase Plans

ELECTRON0001

Electronic Services

HDS
(no vendor assigned)

Purchase Plans Items

Select All
 Select None
 Remove
 Group Like Item Numbers

<input type="checkbox"/>	Item Number	Item Description	Sales Doc Num	DS	NI	Unit Cost	Quantity	Extended ...
<input type="checkbox"/>	ACCS-CR...	Phone Cord - 12...	ORDST2229	<input type="checkbox"/>	<input type="checkbox"/>	3.29	1	3.29
<input type="checkbox"/>	ACCS-RST...	Shoulder Rest-D...	ORDST2229	<input type="checkbox"/>	<input type="checkbox"/>	4.55	1	4.55
<input type="checkbox"/>	ACCS-RST...	Shoulder Rest - ...	ORDST2229	<input type="checkbox"/>	<input type="checkbox"/>	4.55	2	9.10

Line Options

Show Comments

Copy Comments

Copy Req Dates

Copy Sales Document Named Notes

Copy to PO Comment

Copy to PO Note

*** This will only work if you are buying for a single sales document

Close When PO is Created Use Drop Ship Line Cost

For our example, we will purchase all items under the ELECTRON0001 purchase plan. To do this, highlight the plan named PC on the left, then click **Select All** under Purchase Plans Items. When all options we want have been set, click **Create PO**, and the items are then created on a new purchase order document.

(STANDARD)

Close Save Print Copy Cancel Dynamics GP

PO Properties

Purch. Order #:

PO Status: New

PO Type: STANDARD

Vendor ID: ELECTRON0001

Vendor Name: Electronic Services

Currency: Z-C\$

PO Dates

PO Date: 3/14/20

Required Date: 3/14/20

Promised Date: 3/14/20

Promised Ship: 3/14/20

Other

Terms: NET 30

Shipping Method: MAIL

Buyer:

Confirm With:

Revision Number: 0

Location:

On Hold

Ship To Address

Ship to Customer

Kefkas Godlike Wares

Totals

Discount: 0.00

Freight: 0.00

Misc. Charge: 0.00

Tax: 0.00

Total: 16.94

Line Items Notes Addresses User Fields Links Quick Report Audit Receipts Email Audit Resources

Details

New Cancel Insert Update Missing Vendor Items

Landed C...	Item #	Description	NI	Req. Date	Vendor Item#	UORM	Unit Cost	Extd. Cost	Location	Qty	PO Line St...	Prom. Date	Prom. Ship	Comment
	ACCS-...	Phone Cord...	<input type="checkbox"/>	3/14/2018	CORD12WH	Each	3.29	3.29	WAREHO...	1	New	3/14/2018	3/14/2018	
	ACCS-RS...	Shoulder R...	<input type="checkbox"/>	3/14/2018	SHLDRBK	Each	4.55	4.55	WAREHO...	1	New	3/14/2018	3/14/2018	
	ACCS-RS...	Shoulder R...	<input type="checkbox"/>	3/14/2018	SHLDRWH	Each	4.55	9.10	WAREHO...	2	New	3/14/2018	3/14/2018	

16.94

The PO has been created with a Standard Purchase Order doc type. Make any needed changes, then click **Save**. After the document is created, saved, and closed, you will be brought back to the Purchasing Advisor main window. The associated orders will be linked to each sales document.

Security and Application Settings

Purchasing Advisor - General Security to allow access to the Purchasing Advisor Module.

*Choose Purchase Plan** - Security to allow users to access the Choose Purchase Plan

window.

Purchasing Setup - Security to allow users to select which workflow queues to pull sales demand information from. Enabling will allow for purchasing in the Purchasing Advisor and creating the SOP to POP link.

Note: Securities with an asterisk (such as Choose Purchase Plan) have sub-securities that are listed in the middle section of the Security field. Sub-security descriptions appear in the bottom section of the field. Review and customize these as desired.