

Lead Time Calculation

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Main Menu

Customer Orders	Inventory	Transactions	Purchasing
<ul style="list-style-type: none">LoadCreate From Stock StatusCreate From UsageCreate For RestockCreate From RequestsCreate From RfqBill Of Lading PrintEditRestoreCopyInquiryReportsLine Audit ReportQuotingShipper Edit/InquiryShipper ReportsRequestsAcknowledgementsReceivingReceive By PoReceive (Co)Receipt Report	<ul style="list-style-type: none">LoadEditCopyInquiryStock Status ReportsHistorical ReportsAdjustmentsRecoveryKanban	<ul style="list-style-type: none">Load DisbursementsInventory Count With UsageInventory Count With AdjustInventory CountEdit TransactionsReview And Stamp UsageUsage RequestsInventory TransfersLocation TransfersTransfer PrintInventory Put Away	<ul style="list-style-type: none">EditInquiryApprovalReceivingReceipt ReviewAcknowledgementReturnsPo ReportsReceipt ReportLine Audit ReportSources MenuBuyers MenuRfq Menu
Billing	Asset Management	Miscellaneous	Imports & Exports
<ul style="list-style-type: none">Load InvoiceLoad Invoice From PoInvoice EditInvoice InquiryInvoice ReportsBillable Trans. Reports	<ul style="list-style-type: none">Pm TasksWork OrdersBill Of MaterialsMaster KitsMachinesRepair	<ul style="list-style-type: none">Supplier CatalogCustomer CatalogMfg CatalogEdit LoginManage Saved Reports<u>Administrative Functions</u>Customer InquiryItem Label PrintMisc. Customer ReportsDeletion ReportsManufacturersBrands	

To start setting lead times click Administrative functions

Lead Time Calculation



Click on Default / Misc Values

Lead Time Calculation

Main Menu | Customer Orders | Inventory | Transactions |

Default/Misc Values Menu

- Purchasing
 - Types
 - Top Text
 - Bottom Text
 - Default Top Text by Source
 - Default Bottom Text by Source
 - Legal Text
 - Terms
 - FOBs
 - Ship Via
 - Exchange Rates
- Invoicing
 - Top Text
 - Bottom Text
 - Default Top Text by Customer
 - Default Bottom Text by Customer
- Customer Settings - Global
 - Inventory Edit Defaults
 - BOH Adjustment Reason List
 - Inventory Cart Edit
 - Repair Fail Codes
 - Order App Edit
 - Miscellaneous
- Inquiry History Templates
 - Inventory Usage
- Miscellaneous
 - Misc Extra Tables Inquiry

Click Misc



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Global Supplier Settings

Caution: Changing these settings significantly affects the behavior of the I3 application. Also, changes may not take effect until the user logs off then back in.

Request to Order Status	<input type="text" value="OPEN"/>
IPN Copy to Column	<input type="text" value="CustItemID"/>
Kanban Closed Loop	<input type="text" value="NO"/>
Import Order Status	<input type="text" value="OPEN"/>
PO Cost Updates Inventory	<input type="text" value="NO"/>
PO Buying Quantity Logic	<input type="text" value="NO"/>
Create Supplier Catalog on Quote	<input type="text" value="YES"/>
Require Reason on BOH Adjust	<input type="text" value="NO"/>
Bill BOH Transfers & Item Type Changes	<input type="text" value="YES"/>
Calculate Inventory LeadTimeDays	<input type="text" value="YES"/>
Max Percentage Over Average	<input type="text" value="150"/> % (range 10-500, defaults to 150)
Min Percentage Below Average	<input type="text" value="50"/> % (range 5-95, defaults to 50)
# of Receipts to Average	<input type="text" value="4"/> (range 2-10, defaults to 4)

Switch Calculate lead times to Yes
Max value skips any receipt over the max %
Min value skips any receipt less then the min %
of receipts used to calculate lead time

Lead Time Calculation

PRODUCT INFO		INVENTORY INFO		FINANCIAL INFO	
Cust. Part	ALF-625	Primary Bin	FEC 5	Sell Price	14.41
Supplier Part	ALF-625	BOH	10	Avg Sell	14.4063
Description	SPACKLING, 1 GALLON, 12143, DAP FAST 'N FINAL	UOM	EA	Dept	
Mfg	DAP FAST 'N FINAL	Item Type	C	Acct	MNTE
Mfg Part	12143	Free Issue	N	Price Date	08/10/2021
Prod Class	100	Active	Y	Base Price	14.41
Prod Type		Stocked		Pass Thru	
Repair		Std Pkg	1	Currency	USD
Long Descr.	SPACKLING, 1 GALLON, 12143, DAP FAST 'N FINAL...FOR FOUNDRY	Bin Notes		SUPPLIER INFO	
Internal Notes		Order Point	0.52	Unit Cost	12.967
Replace. IDs		Avail.	15	Sell Mult.	1.111
		Lead Time	9	Discount	(range: 0 - 0.9999)
		Lead Time Desc.	7	Net Cost	12.967
		Lead Time Calc	Calculated	Avg Cost	12.967
				Last Rcpt	12.967
				Source	23177
				Secondary Sources	(0) ...
				Src Type	
				Src Part	773568
				Alt Src	

Setting this value to manual excludes setting lead time automatically
Once a lead time is calculated the value switches to calculated and you can not edit the lead time.

Lead Time Calculation

PRODUCT INFO IPN: ALF-625		INVENTORY INFO			FINANCIAL INFO	
Cust Part ALF-625	Cross Ref	BOH 10	Primary Bin FEC 5	Sell Price 14.41	Avg 14.4063	
Supplier Part ALF-625	Critical	Mach BOH (none)	UOM EA	Dept	Acct MNTE	
Description SPACKLING, 1 GALLON, 12143, DAP FAST 'N FINAL		MDQ 0	Free Issue N	Price Date 08/10/2021	Base Price 14.41	
Mfg DAP FAST 'N FINAL		Operation	Station	Last Rcpt 14.4063	Pass Thru	
Mfg Part 12143	Haz. ID	OOQ 5	ORQ 0	Currency: USD		
Prod Class 100 (General Industrial)		Loaded 08/10/21	Stocked			
Prod Type		Last Disb 12/07/21	MTD 1	MTD Freq 1		
Repair <input type="checkbox"/> Warranty <input type="checkbox"/> Durable N		Last Rcvd 12/29/21	YTD 7	YTD Freq 3		
		Last Count 10/17/21	LYR	LYR Freq		
		Turns 2.93	Threshold 4.00	Recovery 6		
		MAVG 1.72	DAVG 0.06	MonthsSupply 5.81		
IMAGES/DOCUMENTS		REPLENISHMENT INFO				
Picture (none)		Order Point 0.52	Safety Stock	MIN 4		
Attachments (none)		Avail. 15	Avg Inv. 25.60	MAX 6		
MISCELLANEOUS		Lead Time 9	Lead Time Desc. 7			
		Lead Time Calc C (Calculated)				
		PFEP INFO				
		PFEP	Lead Time	Tool Life		
		Setup Qty	Edge Count	Exp. Repairs		

Usage Usage Requests Monthly Buckets POs Receipts **PO Receipts** Open Orders Closed Orders Open Shippers Order Requests Sales Inv Counts BOH Adjusts MDQ Adjusts Transfers Change Hist. Notes, Etc. All Locs. Asset Mgmt Machines Avail. Lots BOMs

Query by: IPN SupplierItemID CustItemID

DateCreated	PO#	Line#	PODate	ReceiptDate	LeadDays	OrderQty	RcvQty	ExtNetCost	SourceID
12/29/2021 03:11:40 PM	28-59060	1	12/29/2021	01/08/2022	10	10	1	12.9670	23177
12/29/2021 03:08:53 PM	28-59060	1	12/29/2021	01/09/2022	11	10	1	12.9670	23177
12/29/2021 03:04:52 PM	28-59060	1	12/29/2021	01/09/2022	11	10	1	12.9670	23177
12/29/2021 03:01:56 PM	28-59060	1	12/29/2021	01/06/2022	8	10	1	12.9670	23177
12/29/2021 02:57:48 PM	28-59060	1	12/29/2021	12/31/2021	2	10	1	12.9670	23177
10/12/2021 11:43:00 AM	28-57973	1	10/08/2021	10/12/2021	4	3	3	38.9010	23177
09/24/2021 06:20:45 PM	28-57627	2	09/22/2021	09/24/2021	2	3	3	38.9010	23177

New PO receipt tab

For this example the lead time was 7
 At Receipt time we find 5 receipts including the current receipt matching the rules of $\geq 50\%$ & $\leq 200\%$
 10 days + 11 days + 11 days + 8 days + 4 days (skipping 2 days)
 $44 \text{ days} / 5 = 8.8 (9)$