



Infor Distribution FACTS Replenishment Parameters

Release level 9.3.0

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About this guide

This document contains the recommended default values for the Replenishment Parameter Maintenance (ICF990) program for using the Advance Inventory Management (AIM) system in Infor Distribution FACTS.

Intended audience

This guide is for FACTS end users, managers, in-house analysts, and trainers who require an understanding of the product and how to use it.

Related documents

You can find the documents in the product documentation section of the Infor Xtreme Support portal, as described in "Contacting Infor" on page 5.

Refer to the contents of the FACTS Version 9.3 & Incrementals folder located at www.inforxtreme.com. Click Search>Browse Documentation>FACTS> Version 9.3 & Incrementals to view a document tree like this.

- *FACTS Version 9.3 & Incrementals*
 - *Installation and Administration Guides*
 - *Installation Guide*
 - *Product Compatibility Matrix*
 - *Hardware Guide*
 - *Release Notes*
 - *9.3.0 Release Overview*
 - *Incremental Release Notes*
 - *Integrations*
 - *Infor Solutions*
 - *Infor Distribution Storefront*
 - *eCommerce*
 - *Credit Card*

- *CenPOS*
- *WMS*
 - *Accellos*
- *Document Management*
 - *Unform*
- *User Guides*
 - *Implementation Guides*
 - *Standard modules User Guides*

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at www.infor.com/inforxtreme.

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

FACTS 9.3.0 Replenishment Parameters

Overview

Infor Distribution FACTS 7.9 and higher contains an Advanced Inventory Management (AIM) system, which provides for more effective replenishment and management of purchasing. The AIM model includes differences in how data is stored and maintained, the available parameter controls, and the tools used for procurement and warehouse transfers. This document contains the recommended default values for the Replenishment Parameter Maintenance (ICF990) program. Refer to the *Infor Distribution FACTS 9.3.0 Advanced Inventory Management (AIM) Guide* and the *Infor Distribution FACTS 9.3.0 Inventory Control Users Guide* for additional information.

Default replenishment parameter settings are represented by category in the illustrations in this document.

Replenishment default values

Rank category settings

These default parameter values are available for Rank.

Rank

The screenshot shows the 'Rank Parameters' form with the following default values:

Parameter	Value
Rank type:	P - Percentage
Months used to calculate Rank:	12
Rank A:	80
Rank B:	15
Rank C:	4
Rank D:	1
Rank E:	0

Threshold Minimum Rank for New Items

Default Rank for New Products

Minimum Rank:

C

Number of Months:

12

Usage category settings

These default parameter values are available for Usage.

Usage Months for non-Seasonal

Usage Months for non-Seasonal

Rank A:

3

Rank C:

5

Rank E:

6

Rank B:

4

Rank D:

6

Usage Months for Seasonal

Usage Months for Seasonal

Rank A:

3

Rank C:

5

Rank E:

6

Rank B:

4

Rank D:

6



(Seasonal) Trending Parameters and Adjusters

Trending Parameters and Adjusters	
Apply seasonal trend minimum and maximum: <input checked="" type="checkbox"/>	
Minimum Trend %:	<input type="text" value="50"/>
Maximum Trend %:	<input type="text" value="250"/>
Expiration Date:	<input type="text"/>
Prior Year Hits:	<input type="text" value="3"/>
Current Year Hits:	<input type="text" value="3"/>
Memo:	<input type="text"/>



Lead Time category settings

These default parameter values are available for Lead time.

Abnormal Lead Time Settings for ARP Vendors

Abnormal Lead Time Parameters for ARP Vendor	
% of Average for Too Low:	<input type="text" value="50"/> 
% of Average for Too High:	<input type="text" value="150"/> 

Abnormal Lead Time Settings for ARP Transfers

Abnormal Lead Time Parameters for ARP Transfer	
% of Average for Too Low:	<input type="text" value="50"/> 
% of Average for Too High:	<input type="text" value="150"/> 

Receipts Used to Calculate Lead Time

Receipts Used to Calculate Lead Time

Number of Receipts:

3

Number of Months:

6

(Min/Max) Lead Time for ARP Vendors

Lead Time for ARP Vendor Adjuster

Use a Minimum / Maximum Days for ARP Vendor Lead Time:

☒

Lead Time Minimum Days:

5

Lead Time Maximum Days:

120

(Min/Max) Lead Time for ARP Transfers

Lead Time for ARP Warehouse Adjuster

Use a Minimum / Maximum Days for ARP Warehouse Lead Time:

☒

Lead Time Minimum Days:

5

Lead Time Maximum Days:

5

Safety Stock category settings


These default parameter values are available for Safety Stock.

Safety Stock Parameters for ARP Vendors

Vendor ARP Parameters

Safety Stock Type: **Percentage**


Rank A: Rank B: Rank C: Rank D: Rank E:

Expiration Date:  Memo:

Safety Stock Adjusters for ARP Vendors

Vendor ARP Adjusters

Rank	A	B	C	D	E
Minimum Days:	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="0"/>
Maximum Days:	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="0"/>


Expiration Date:  Memo:

Safety Stock Parameters for ARP Transfers

Transfer ARP Parameters

Safety Stock Type: **Percentage**

Rank A: Rank B: Rank C: Rank D: Rank E:

Expiration Date:  Memo:

Safety Stock Adjusters for ARP Transfers

Transfer ARP Adjusters

Rank	A	B	C	D	E
Minimum Days:	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="7"/>	<input type="text" value="0"/>
Maximum Days:	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="30"/>	<input type="text" value="0"/>

Expiration Date:

Memo:

Order Point category settings

These default parameter values are available for Order Point.

Average Shipment Quantity (ASQ)

Average Shipment Quantity (ASQ)

Use ASQ:

☒

Include Transfers in ASQ:

☒

ASQ maximum dollar increase:

ASQ minimum hits:

5-High ASQ

5-Hi

Use 5-Hi:

☒

Include Transfers in 5-Hi:

☒

5-Hi maximum dollar increase:

5-Hi minimum hits:

ASQ/5-High Months

ASQ / Five Hi Months	
Months used to calculate ASQ:	<input type="text" value="12"/> <input type="button" value="⌂"/>
Months used to calculate Five Hi:	<input type="text"/> <input type="button" value="⌂"/>
<i>If either are omitted, months from Rank will be utilized</i>	

Order Quantity Method (OQM) and Economic Order Quantity (EOQ) category settings

These default parameter values are available for Economic Order Quantity and Order Quantity Method.

EOQ for Vendor ARPs, Seasonal Items

OQM for Seasonal Items ARP Vendor	
R Cost \$:	<input type="text" value="3.00"/>
K Cost %:	<input type="text" value="24"/>
Use EOQ:	<input checked="" type="checkbox"/>
Expiration Date:	<input type="text"/>
Minimum Days Supply:	<input type="text" value="7"/>
Maximum Days Supply:	<input type="text" value="90"/>
Memo:	<input type="text"/>

EOQ for Vendor ARPs, Non-Seasonal Items

OQM for non Seasonal Items ARP Vendor	
R Cost \$:	<input type="text" value="3.00"/>
K Cost %:	<input type="text" value="24"/>
Use EOQ:	<input checked="" type="checkbox"/>
Expiration Date:	<input type="text"/>
Minimum Days Supply:	<input type="text" value="7"/>
Maximum Days Supply:	<input type="text" value="180"/>
Memo:	<input type="text"/>

EOQ for Transfer ARPs, Seasonal Items

OQM for Seasonal Items ARP Transfer			
R Cost \$:	<input type="text" value="3.00"/>	Minimum Days Supply:	<input type="text" value="7"/>
K Cost %:	<input type="text" value="24"/>	Maximum Days Supply:	<input type="text" value="30"/>
Use EOQ:	<input checked="" type="checkbox"/>		
Expiration Date:	<input type="text"/>	Memo:	<input type="text"/>

EOQ for Transfer ARPs, Non-Seasonal Items

OQM for non Seasonal Items ARP Transfer			
R Cost \$:	<input type="text" value="3.00"/>	Minimum Days Supply:	<input type="text" value="7"/>
K Cost %:	<input type="text" value="24"/>	Maximum Days Supply:	<input type="text" value="30"/>
Use EOQ:	<input checked="" type="checkbox"/>		
Expiration Date:	<input type="text"/>	Memo:	<input type="text"/>

Apply Rounding to Order Quantity

Order Quantity Rounding	
Apply Rounding on Purchase Order:	<input checked="" type="checkbox"/>
Apply Rounding on Transfers:	<input checked="" type="checkbox"/>


Alerts category settings

These default parameter values are available for Alerts.

Alert on Expiring Parameters

Alert on Expiration	
Alert on Expiring Parameters:	<input checked="" type="checkbox"/>
Days Before Expiration:	<input type="text" value="14"/>

Usage Alert Settings

Usage alert settings			
Usage Months:	<input type="text" value="3"/> 	High Usage Multiplier:	<input type="text" value="3.00"/>
		Low Usage Multiplier:	<input type="text" value="0.50"/>
Expiration Date:	<input type="text"/>	Memo:	<input type="text"/>

Timeline Alerts

Alert on Product Arriving Too Early / Too Late	
Alert on Product to Arrive Too Early / Too Late:	<input checked="" type="checkbox"/>
Too Early Days:	<input type="text" value="30"/>
Too Late Days:	<input type="text" value="3"/>
Memo:	<input type="text"/>