趋势

在货品的生命周期内，理解它的需求模式（9 种）

缓慢的

波浪起伏的

快速的

不规律的

正向趋势

负向趋势

新的需求

垂死的需求

需求淘汰

基于历史销售数据为每个单位货物贴需求类型标签

不同的预测方法

不同安全库存的计算

多种目标的服务级别

仓储优化

- **库存策略：进什么货**
- **基于需求模式的服务级别差异化**
- **货品的自动分类**

自动订单建议（动态实时）

自动计算

最佳安全库存

最佳订单数量

最佳订单级别

自动生成订单建议

仓库数据模型

仓库代码，库存价值，库存数量

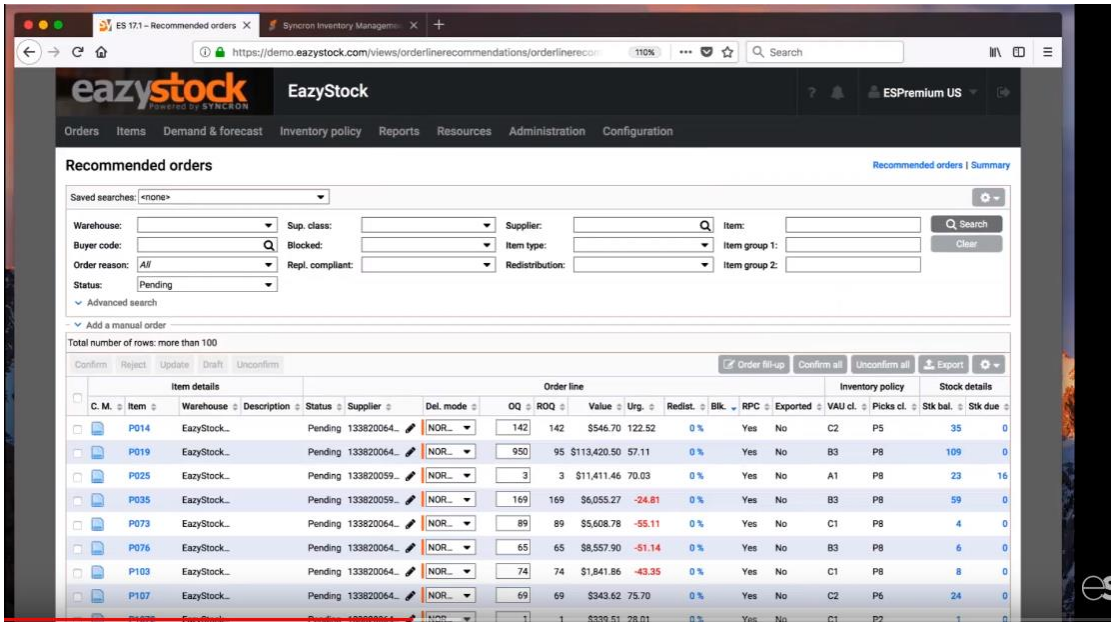
用户管理

用户 id，用户名，邮箱地址，密码

主页面 （上传数据-》降低成本-》很简单） 在线用户帮助

订单

建议的订单



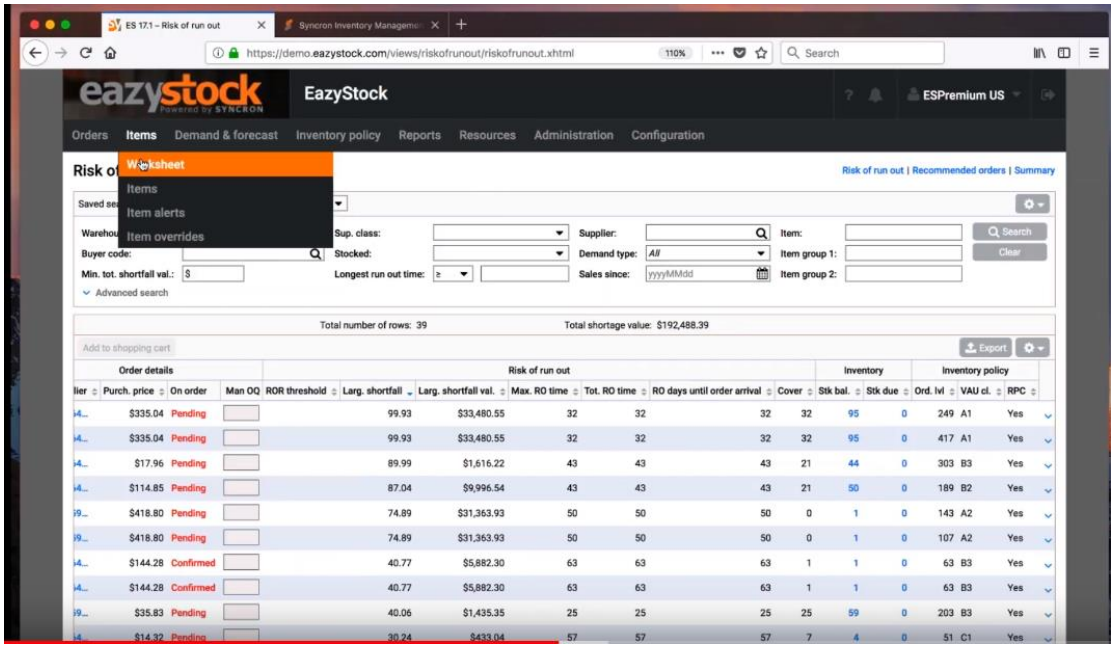
处理的订单

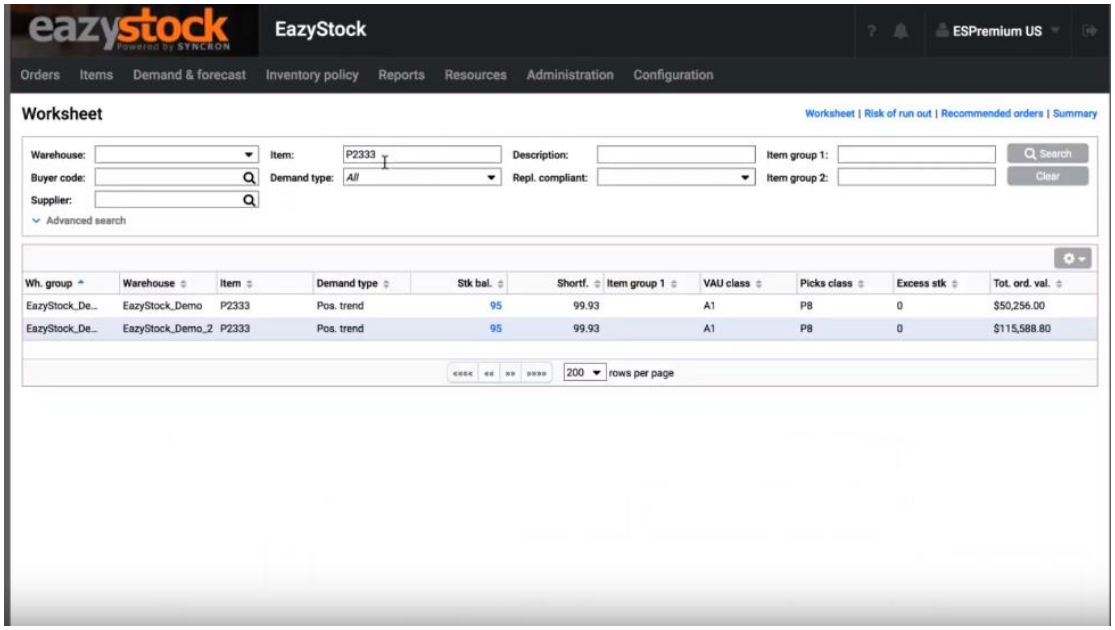
手动订单

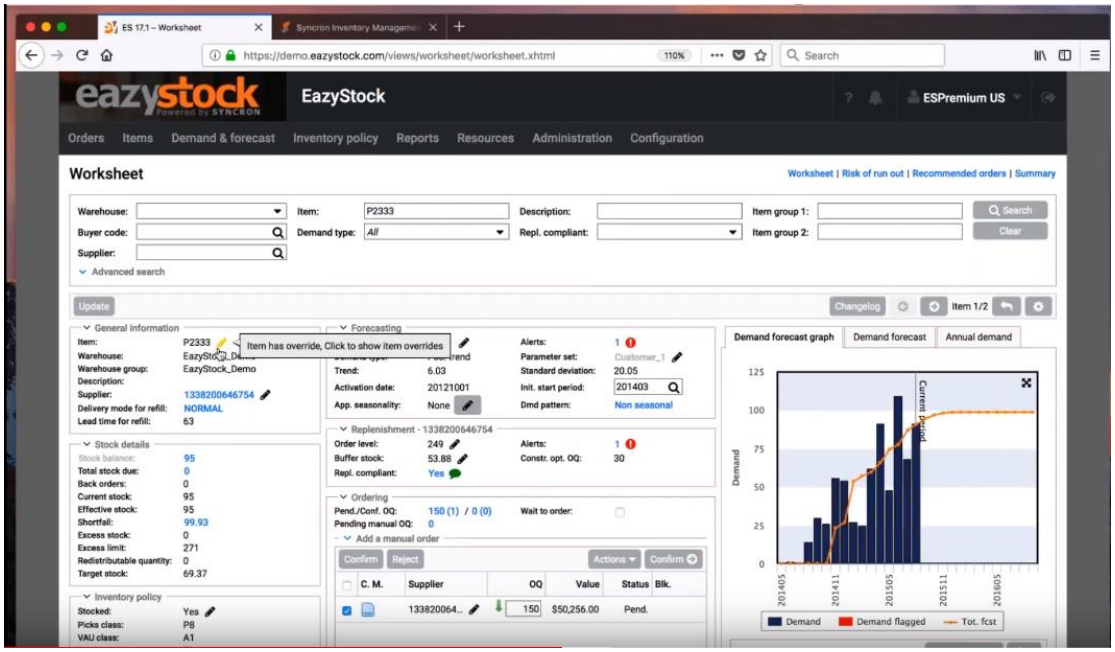
订单计划

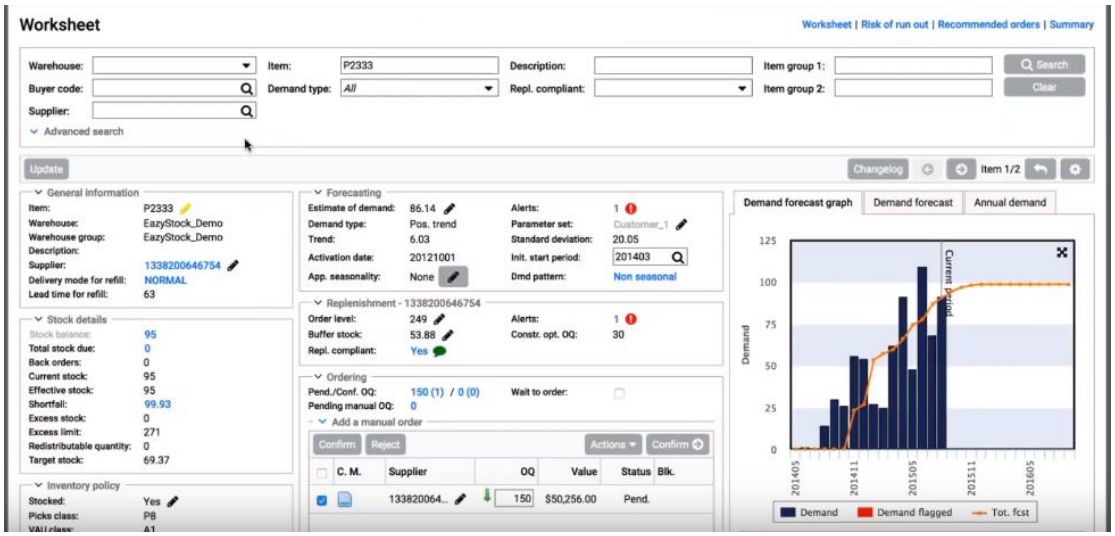
订单历史报告

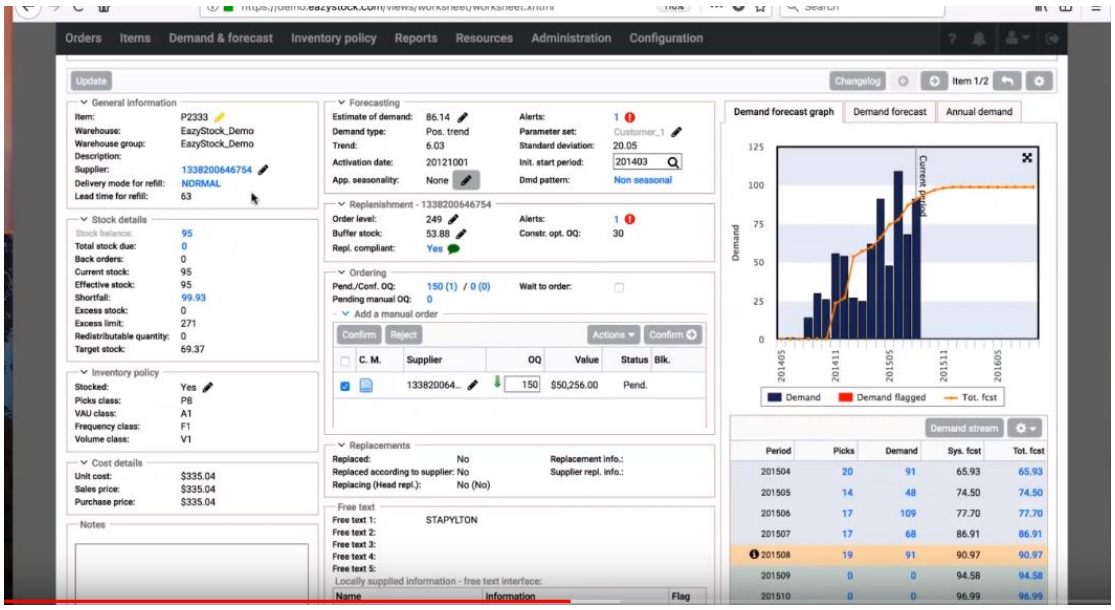
货品

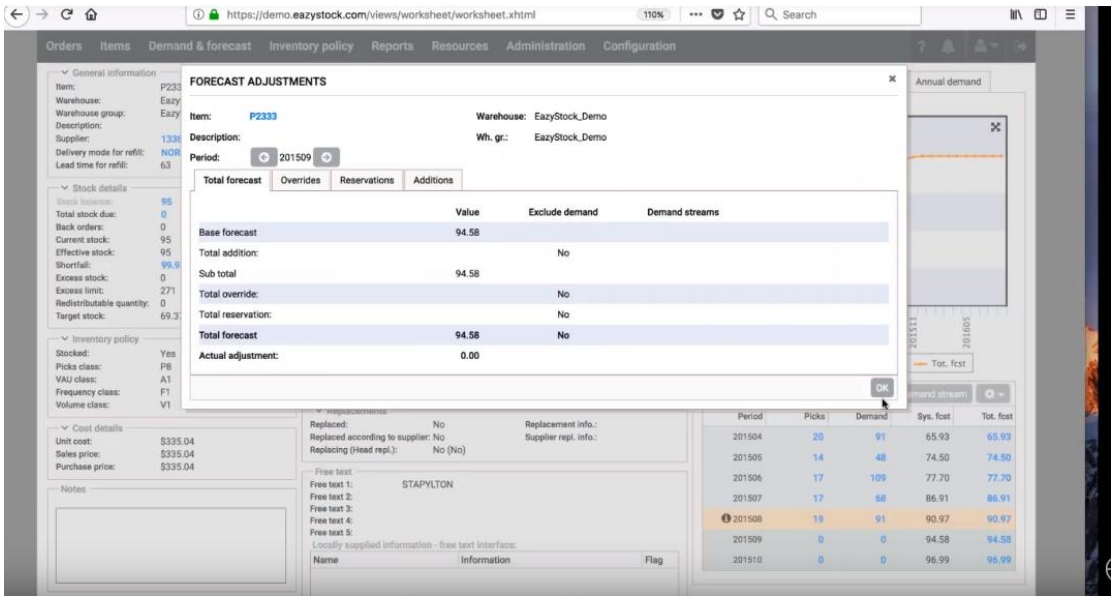


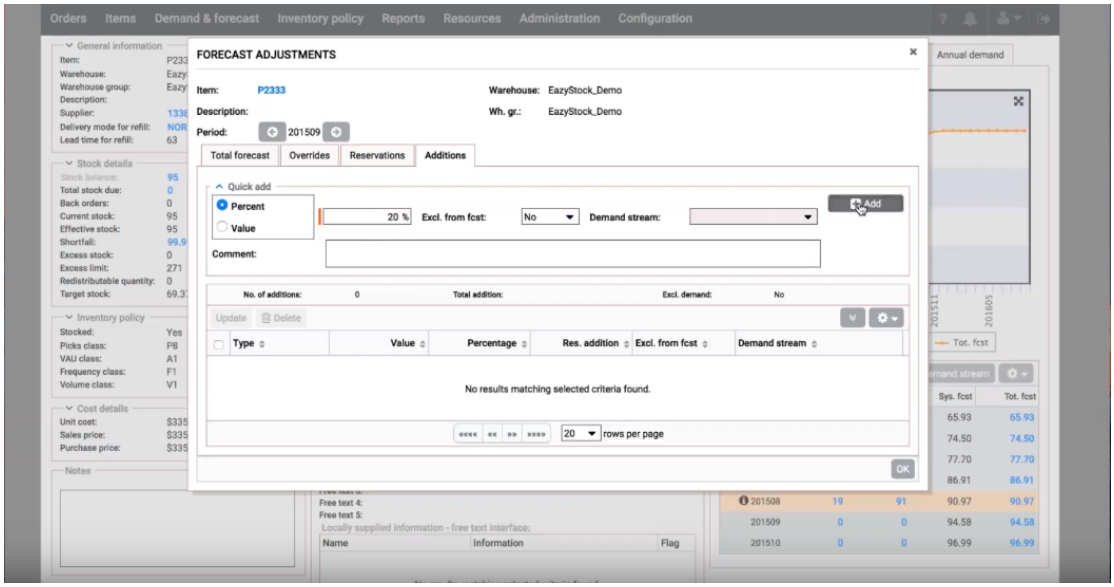


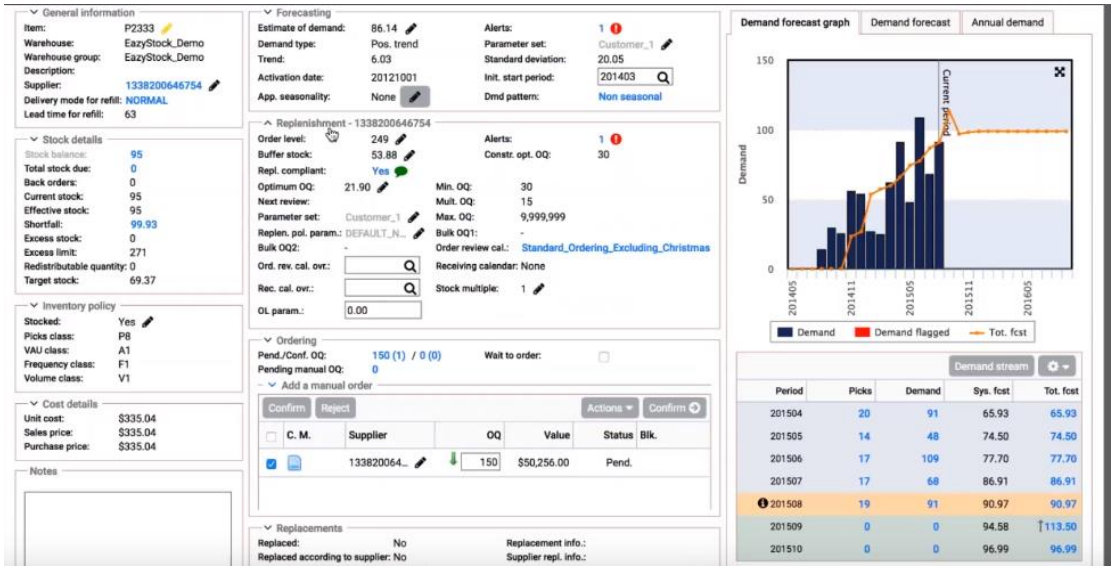

ES 17.1 – Worksheet
Syncron Inventory Managemen
https://demo.eazystock.com/views/worksheet/worksheet.xhtml
eazystock
EazyStock
ESPremium US
Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
Worksheet
Worksheet | Risk of run out | Recommended orders | Summary
Warehouse:
Item:
P2333
Description:
Item group 1:
Search
Buyer code:
Demand type:
All
Repl. compliant:
Item group 2:
Clear
Supplier:
Advanced search
Update
Changelog
Item 1/2
General information
Item:
P2333
Item has override, Click to show item overrides
Warehouse:
Warehouse group:
EazyStock_Demo
Description:
Supplier:
1338200646754
Delivery mode for refill:
NORMAL
Lead time for refill:
63
Forecasting
Trend:
6.03
Activation date:
20121001
App. seasonality:
None
Alerts:
1
Parameter set:
Customer_1
Standard deviation:
20.05
Init. start period:
201403
Dmd pattern:
Non seasonal
Demand forecast graph
Demand forecast
Annual demand
Stock details
Stock balance:
95
Total stock due:
0
Back orders:
0
Current stock:
95
Effective stock:
95
Shortfall:
99.93
Excess stock:
0
Excess limit:
271
Redistributable quantity:
0
Target stock:
69.37
Replenishment - 1338200646754
Order level:
249
Buffer stock:
53.88
Repl. compliant:
Yes
Constr. opt. OQ:
30
Ordering
Pend./Conf. OQ:
150 (1) / 0 (0)
Pending manual OQ:
0
Wait to order:
Add a manual order
Confirm
Reject
Actions
C. M.
Supplier
OQ
Value
Status
Blk.
133820064...
150
$50,256.00
Pend.
Inventory policy
Stocked:
Yes
Picks class:
P8
VAU class:
A1
Current period
Demand
Demand flagged
Tot. fcst


Worksheet
Worksheet | Risk of run out | Recommended orders | Summary
Warehouse:
Item:
P2333
Description:
Item group 1:
Search
Buyer code:
Demand type:
All
Repl. compliant:
Item group 2:
Clear
Supplier:
Advanced search
Update
Changelog
Item 1/2
General information
Item:
P2333
Warehouse:
EazyStock_Demo
Warehouse group:
EazyStock_Demo
Description:
Supplier:
1338200646754
Delivery mode for refill:
NORMAL
Lead time for refill:
63
Forecasting
Estimate of demand:
86.14
Demand type:
Pos. trend
Trend:
6.03
Activation date:
20121001
App. seasonality:
None
Alerts:
1
Parameter set:
Customer_1
Standard deviation:
20.05
Init. start period:
201403
Dmd pattern:
Non seasonal
Demand forecast graph
Demand forecast
Annual demand
Stock details
Stock balance:
95
Total stock due:
0
Back orders:
0
Current stock:
95
Effective stock:
95
Shortfall:
99.93
Excess stock:
0
Excess limit:
271
Redistributable quantity:
0
Target stock:
69.37
Replenishment - 1338200646754
Order level:
249
Buffer stock:
53.88
Repl. compliant:
Yes
Constr. opt. OQ:
30
Ordering
Pend./Conf. OQ:
150 (1) / 0 (0)
Pending manual OQ:
0
Wait to order:
Add a manual order
Confirm
Reject
Actions
C. M.
Supplier
OQ
Value
Status
Blk.
133820064...
150
$50,256.00
Pend.
Inventory policy
Stocked:
Yes
Picks class:
P8
Current period
Demand
Demand flagged
Tot. fcst


Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
Update
Changelog
Item 1/2
General information
Item: P2333
Warehouse: EazyStock_Demo
Warehouse group: EazyStock_Demo
Description:
Supplier: 1338200646754
Delivery mode for refill: NORMAL
Lead time for refill: 63
Stock details
Stock balance: 95
Total stock due: 0
Back orders: 0
Current stock: 95
Effective stock: 95
Shortfall: 99.93
Excess stock: 0
Excess limit: 271
Redistributable quantity: 0
Target stock: 69.37
Inventory policy
Stocked: Yes
Picks class: P8
VAU class: A1
Frequency class: F1
Volume class: V1
Cost details
Unit cost: $335.04
Sales price: $335.04
Purchase price: $335.04
Notes
Forecasting
Estimate of demand: 86.14
Demand type: Pos. trend
Trend: 6.03
Activation date: 20121001
App. seasonality: None
Alerts: 1
Parameter set: Customer_1
Standard deviation: 20.05
Init. start period: 201403
Dmd pattern: Non seasonal
Replenishment - 1338200646754
Order level: 249
Buffer stock: 53.88
Repl. compliant: Yes
Alerts: 1
Constr. opt. OQ: 30
Ordering
Pend./Conf. OQ: 150 (1) / 0 (0)
Pending manual OQ: 0
Wait to order:
Add a manual order
Confirm
Reject
Actions
Confirm
C. M.
Supplier
OQ
Value
Status
Blk.
133820064...
150
$50,256.00
Pend.
Replacements
Replaced: No
Replaced according to supplier: No
Replacing (Head repl.): No (No)
Replacement info.:
Supplier repl. info.:
Free text
Free text 1: STAPYLTON
Free text 2:
Free text 3:
Free text 4:
Free text 5:
Locally supplied information - free text interface:
Name
Information
Flag
Demand forecast graph
Demand forecast
Annual demand
Demand
Current period
Demand
Demand flagged
Tot. fcst
Demand stream
Period
Picks
Demand
Sys. fcst
Tot. fcst
201504 20 91 65.93 65.93
201505 14 48 74.50 74.50
201506 17 109 77.70 77.70
201507 17 68 86.91 86.91
201508 19 91 90.97 90.97
201509 0 0 94.58 94.58
201510 0 0 96.99 96.99


https://demo.eazystock.com/views/worksheet/worksheet.xhtml
Search
Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
FORECAST ADJUSTMENTS
Item: P2333
Warehouse: EazyStock_Demo
Description:
Wh. gr.: EazyStock_Demo
Period: 201509
Total forecast
Overrides
Reservations
Additions
Value
Exclude demand
Demand streams
Base forecast 94.58
Total addition: No
Sub total 94.58
Total override: No
Total reservation: No
Total forecast 94.58 No
Actual adjustment: 0.00
OK





需求和预测

需求交易

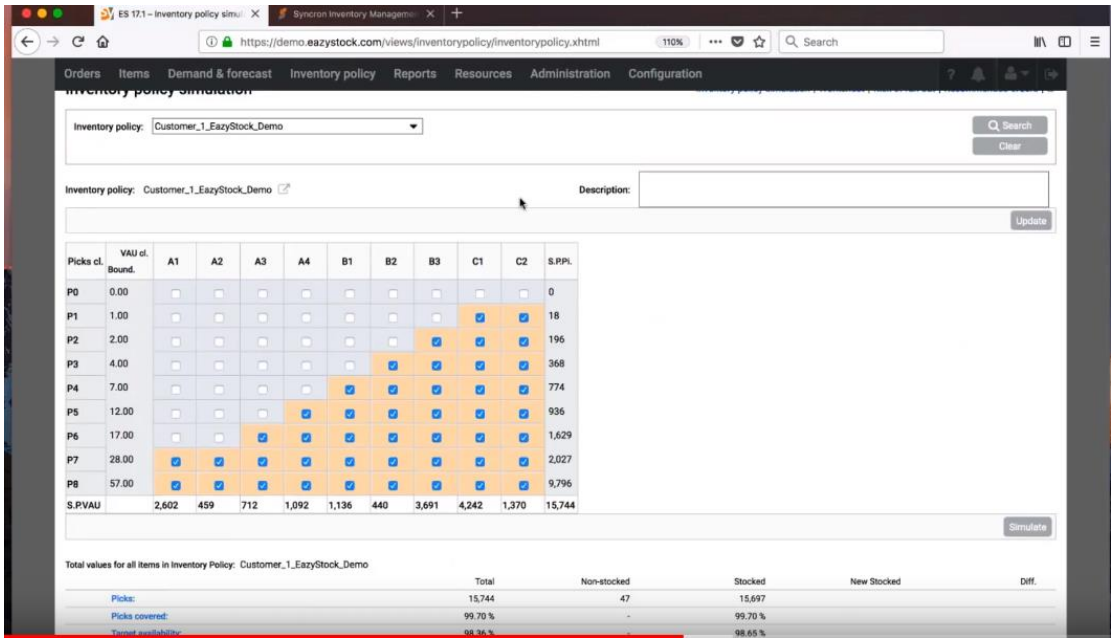
预测调整

预测报告

季节性概述

仓储策略

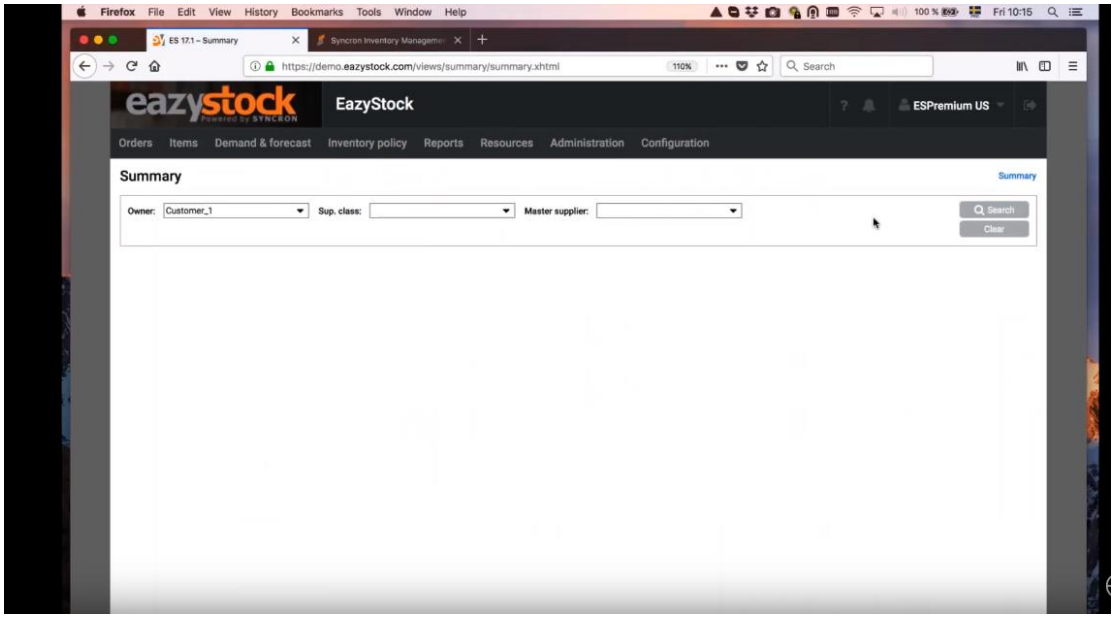
仓储策略模拟

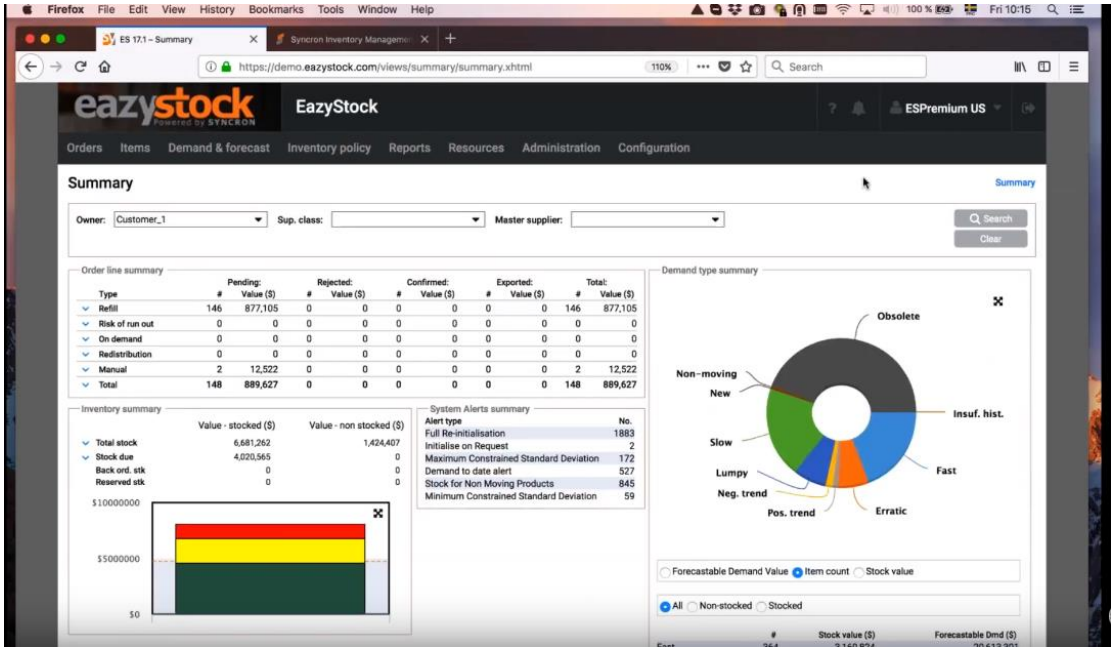


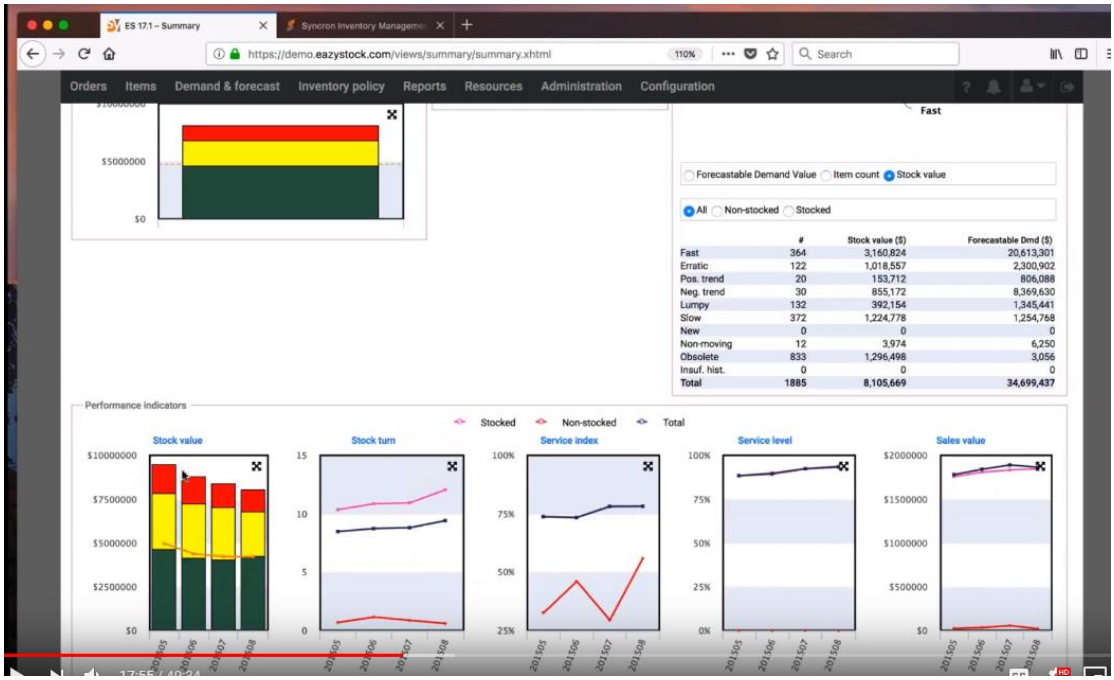
目标服务级别模拟

报告

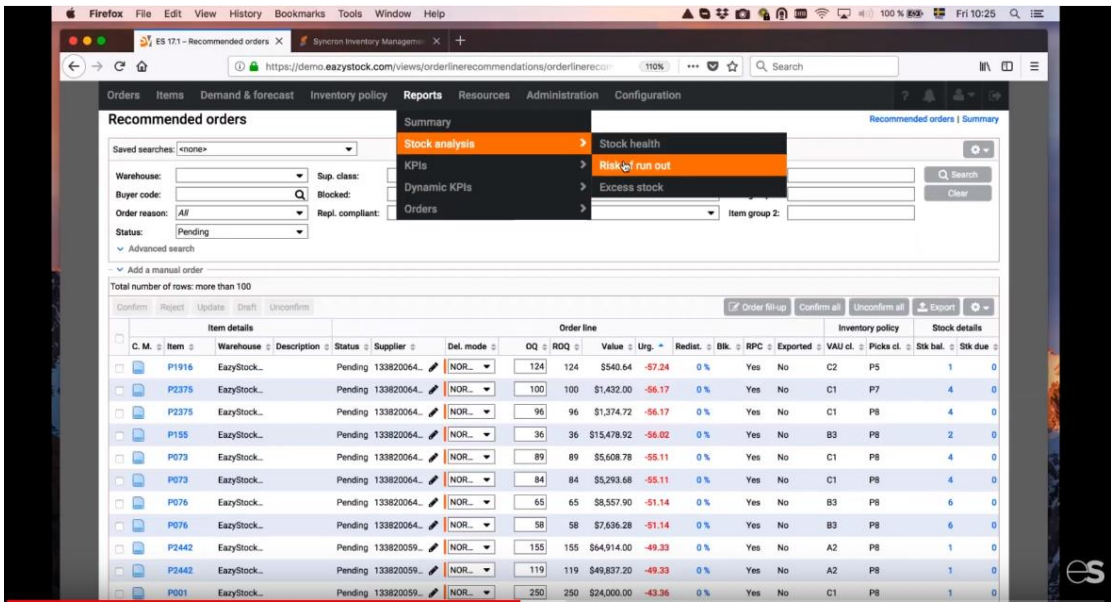
总结

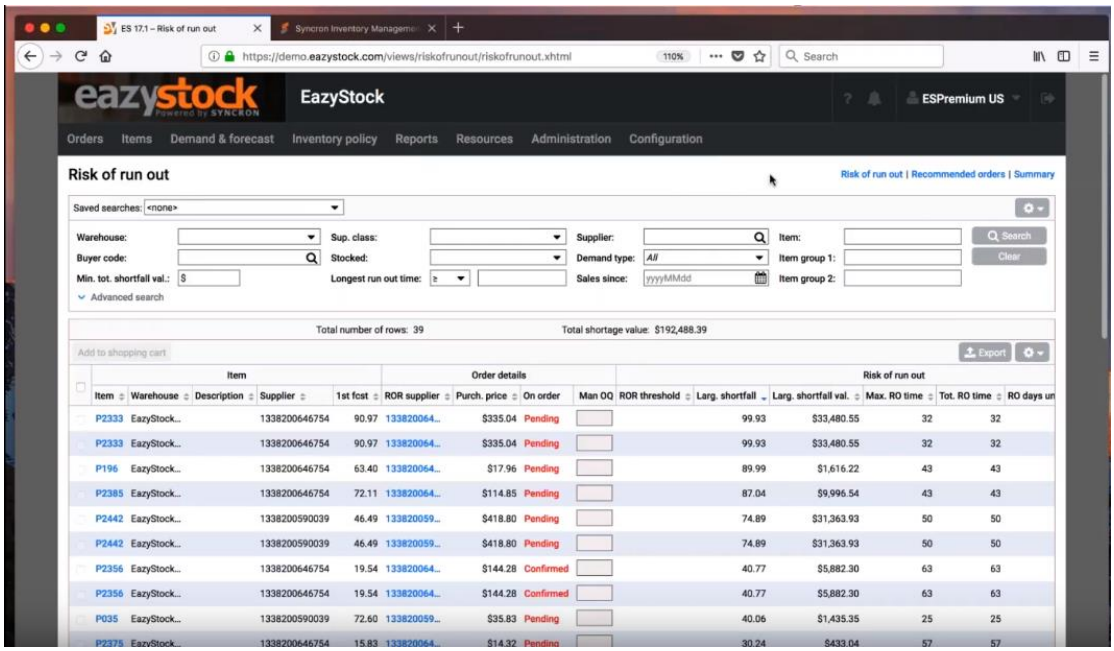

Firefox File Edit View History Bookmarks Tools Window Help
Fri 10:15
ES 17.1 – Summary
Syncron Inventory Managemen
https://demo.eazystock.com/views/summary/summary.xhtml
110%
Search
eazystock
Powered by SYNCRON
EazyStock
ESPremium US
Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
Summary
Summary
Owner:
Customer_1
Sup. class:
Master supplier:
Search
Clear

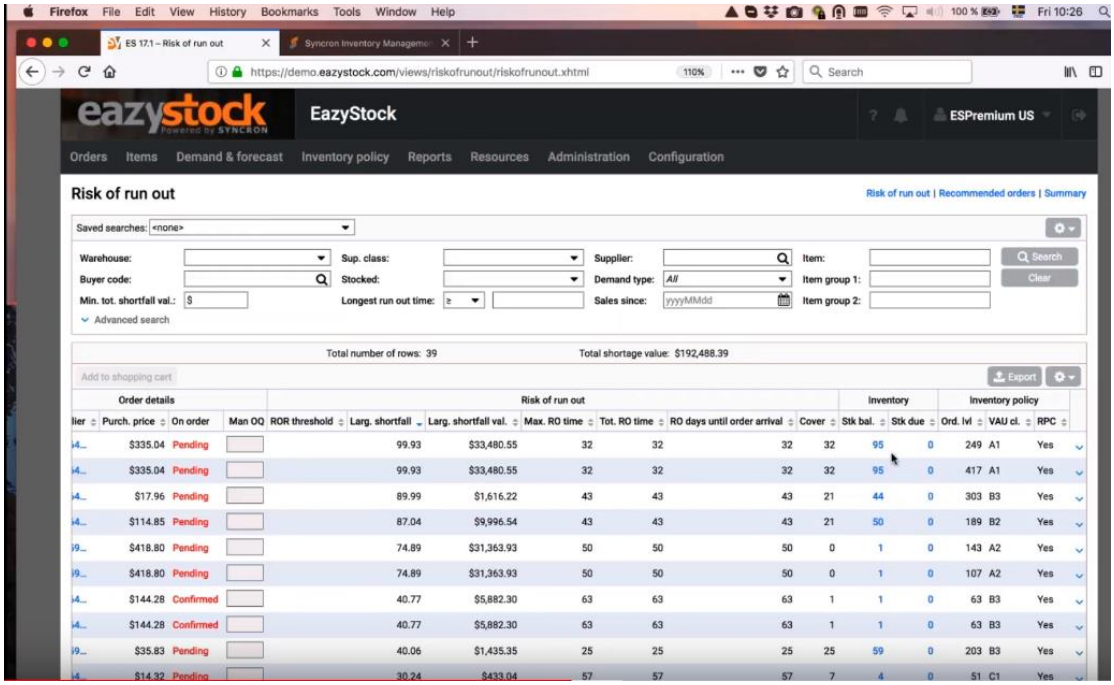

Firefox File Edit View History Bookmarks Tools Window Help
Fri 10:15
ES 17.1 – Summary
Syncron Inventory Managemen
https://demo.eazystock.com/views/summary/summary.xhtml
110%
Search
eazystock
Powered by SYNCRON
EazyStock
ESPremium US
Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
Summary
Summary
Owner:
Customer_1
Sup. class:
Master supplier:
Search
Clear
Order line summary
Pending:
Rejected:
Confirmed:
Exported:
Total:
Type
Value ($)
Refill 146 877,105 0 0 0 0 0 0 146 877,105
Risk of run out 0 0 0 0 0 0 0 0 0 0
On demand 0 0 0 0 0 0 0 0 0 0
Redistribution 0 0 0 0 0 0 0 0 0 0
Manual 2 12,522 0 0 0 0 0 0 2 12,522
Total 148 889,627 0 0 0 0 0 0 148 889,627
Inventory summary
Value - stocked ($)
Value - non stocked ($)
Total stock 6,681,262 1,424,407
Stock due 4,020,565 0
Back ord. stk 0 0
Reserved stk 0 0
$10000000
$5000000
$0
System Alerts summary
Alert type
No.
Full Re-initialisation 1883
Initialise on Request 2
Maximum Constrained Standard Deviation 172
Demand to date alert 527
Stock for Non Moving Products 845
Minimum Constrained Standard Deviation 59
Demand type summary
Obsolete
Non-moving
New
Insuf. hist.
Slow
Fast
Lumpy
Neg. trend
Pos. trend
Erratic
Forecastable Demand Value
Item count
Stock value
All
Non-stocked
Stocked
Stock value ($)
Forecastable Dmd ($)

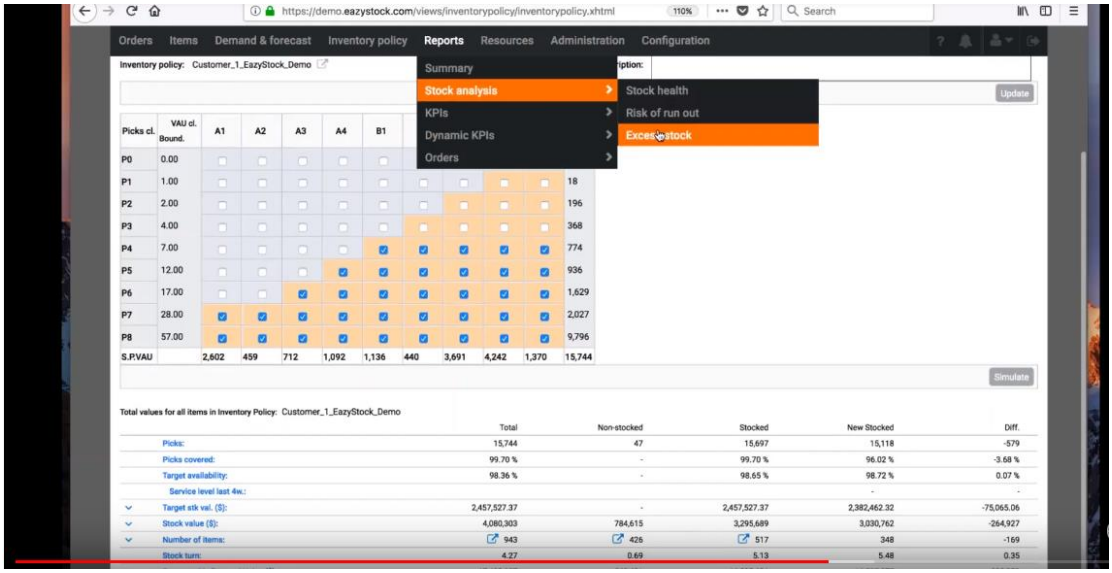

ES 17.1 – Summary
https://demo.eazystock.com/views/summary/summary.xhtml
Orders Items Demand & forecast Inventory policy Reports Resources Administration Configuration
Fast
Forecastable Demand Value Item count Stock value
All Non-stocked Stocked
Stock value ($) Forecastable Dmd ($)
Fast 364 3,160,824 20,613,301
Erratic 122 1,018,557 2,300,902
Pos. trend 20 153,712 806,088
Neg. trend 30 855,172 8,369,630
Lumpy 132 392,154 1,345,441
Slow 372 1,224,778 1,254,768
New 0 0 0
Non-moving 12 3,974 6,250
Obsolete 833 1,296,498 3,056
Insuf. hist. 0 0 0
Total 1885 8,105,669 34,699,437
Performance indicators
Stocked Non-stocked Total
Stock value
Stock turn
Service index
Service level
Sales value

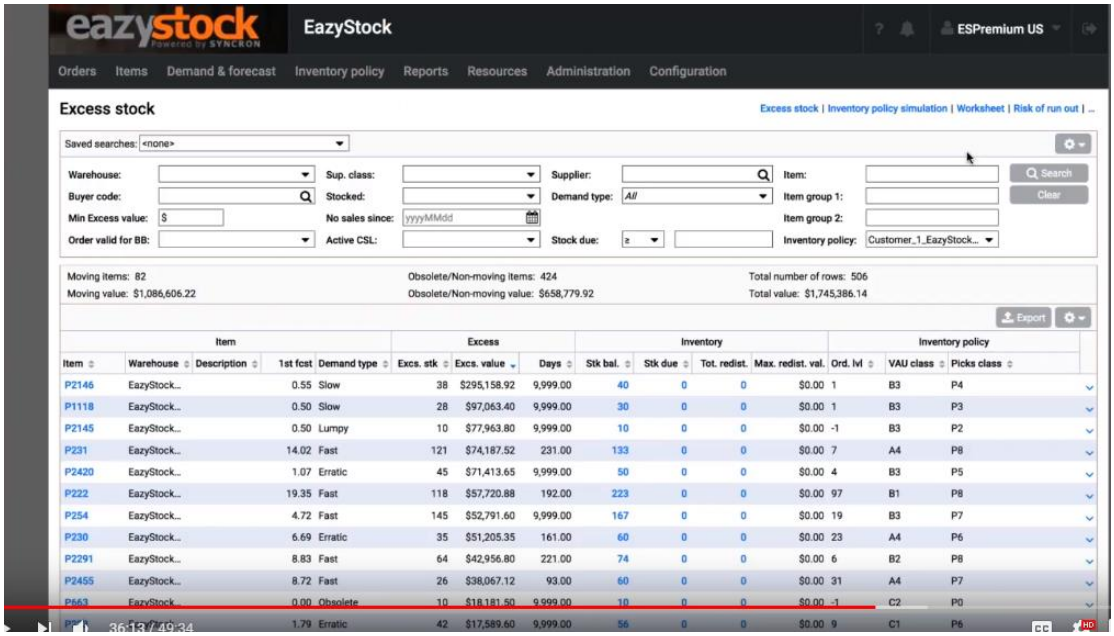
库存分析


Firefox File Edit View History Bookmarks Tools Window Help
ES 17.1 – Recommended orders
https://demo.eazystock.com/views/orderlinerecommendations/orderlinerec
Orders Items Demand & forecast Inventory policy Reports Resources Administration Configuration
Recommended orders
Summary
Stock analysis
KPIs
Dynamic KPIs
Orders
Stock health
Risk of run out
Excess stock
Recommended orders | Summary
Saved searches: <none>
Warehouse:
Buyer code:
Order reason: All
Status: Pending
Sup. class:
Blocked:
Repl. compliant:
Item group 2:
Search
Clear
Advanced search
Add a manual order
Total number of rows: more than 100
Confirm Reject Update Draft Unconfirm
Order fill-up Confirm all Unconfirm all Export
Item details
Order line
Inventory policy
Stock details
C. M. Item Warehouse Description Status Supplier Del. mode OQ ROQ Value Urg. Redist. Blk. RPC Exported VAU cl. Picks cl. Stk bal. Stk due
P1916 EazyStock... Pending 133820064... NOR... 124 124 $540.64 -57.24 0 % Yes No C2 P5 1 0
P2375 EazyStock... Pending 133820064... NOR... 100 100 $1,432.00 -56.17 0 % Yes No C1 P7 4 0
P2375 EazyStock... Pending 133820064... NOR... 96 96 $1,374.72 -56.17 0 % Yes No C1 P8 4 0
P155 EazyStock... Pending 133820064... NOR... 36 36 $15,478.92 -56.02 0 % Yes No B3 P8 2 0
P073 EazyStock... Pending 133820064... NOR... 89 89 $5,608.78 -55.11 0 % Yes No C1 P8 4 0
P073 EazyStock... Pending 133820064... NOR... 84 84 $5,293.68 -55.11 0 % Yes No C1 P8 4 0
P076 EazyStock... Pending 133820064... NOR... 65 65 $8,557.90 -51.14 0 % Yes No B3 P8 6 0
P076 EazyStock... Pending 133820064... NOR... 58 58 $7,636.28 -51.14 0 % Yes No B3 P8 6 0
P2442 EazyStock... Pending 133820059... NOR... 155 155 $64,914.00 -49.33 0 % Yes No A2 P8 1 0
P2442 EazyStock... Pending 133820059... NOR... 119 119 $49,837.20 -49.33 0 % Yes No A2 P8 1 0
P001 EazyStock... Pending 133820059... NOR... 250 250 $24,000.00 -43.36 0 % Yes No C1 P8 1 0


ES 17.1 – Risk of run out
Syncron Inventory Managemen
https://demo.eazystock.com/views/riskofrunout/riskofrunout.xhtml
eazystock
EazyStock
ESPremium US
Orders Items Demand & forecast Inventory policy Reports Resources Administration Configuration
Risk of run out
Risk of run out | Recommended orders | Summary
Saved searches: <none>
Warehouse: Sup. class: Supplier: Item:
Buyer code: Stocked: Demand type: All Item group 1:
Min. tot. shortfall val.: $ Longest run out time: ≥ Sales since: yyyyMMdd Item group 2:
Search
Clear
Advanced search
Total number of rows: 39
Total shortage value: $192,488.39
Add to shopping cart
Export
Item
Order details
Risk of run out
Item Warehouse Description Supplier 1st fcst ROR supplier Purch. price On order Man OQ ROR threshold Larg. shortfall Larg. shortfall val. Max. RO time Tot. RO time RO days un
P2333 EazyStock... 1338200646754 90.97 133820064... $335.04 Pending 99.93 $33,480.55 32 32
P2333 EazyStock... 1338200646754 90.97 133820064... $335.04 Pending 99.93 $33,480.55 32 32
P196 EazyStock... 1338200646754 63.40 133820064... $17.96 Pending 89.99 $1,616.22 43 43
P2385 EazyStock... 1338200646754 72.11 133820064... $114.85 Pending 87.04 $9,996.54 43 43
P2442 EazyStock... 1338200590039 46.49 133820059... $418.80 Pending 74.89 $31,363.93 50 50
P2442 EazyStock... 1338200590039 46.49 133820059... $418.80 Pending 74.89 $31,363.93 50 50
P2356 EazyStock... 1338200646754 19.54 133820064... $144.28 Confirmed 40.77 $5,882.30 63 63
P2356 EazyStock... 1338200646754 19.54 133820064... $144.28 Confirmed 40.77 $5,882.30 63 63
P035 EazyStock... 1338200590039 72.60 133820059... $35.83 Pending 40.06 $1,435.35 25 25


Firefox File Edit View History Bookmarks Tools Window Help
Fri 10:26
ES 17.1 – Risk of run out
Syncron Inventory Managemen
https://demo.eazystock.com/views/riskofrunout/riskofrunout.xhtml
eazystock
EazyStock
ESPremium US
Orders Items Demand & forecast Inventory policy Reports Resources Administration Configuration
Risk of run out
Risk of run out | Recommended orders | Summary
Saved searches: <none>
Warehouse: Sup. class: Supplier: Item:
Buyer code: Stocked: Demand type: All Item group 1:
Min. tot. shortfall val.: $ Longest run out time: ≥ Sales since: yyyyMMdd Item group 2:
Search
Clear
Advanced search
Total number of rows: 39
Total shortage value: $192,488.39
Add to shopping cart
Export
Order details
Risk of run out
Inventory
Inventory policy
Purch. price On order Man OQ ROR threshold Larg. shortfall Larg. shortfall val. Max. RO time Tot. RO time RO days until order arrival Cover Stk bal. Stk due Ord. lvl VAU cl. RPC
$335.04 Pending 99.93 $33,480.55 32 32 32 32 95 0 249 A1 Yes
$335.04 Pending 99.93 $33,480.55 32 32 32 32 95 0 417 A1 Yes
$17.96 Pending 89.99 $1,616.22 43 43 43 21 44 0 303 B3 Yes
$114.85 Pending 87.04 $9,996.54 43 43 43 21 50 0 189 B2 Yes
$418.80 Pending 74.89 $31,363.93 50 50 50 0 1 0 143 A2 Yes
$418.80 Pending 74.89 $31,363.93 50 50 50 0 1 0 107 A2 Yes
$144.28 Confirmed 40.77 $5,882.30 63 63 63 1 1 0 63 B3 Yes
$144.28 Confirmed 40.77 $5,882.30 63 63 63 1 1 0 63 B3 Yes
$35.83 Pending 40.06 $1,435.35 25 25 25 25 59 0 203 B3 Yes


https://demo.eazystock.com/views/inventorypolicy/inventorypolicy.xhtml
Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
Inventory policy: Customer_1_EazyStock_Demo
Summary
Stock analysis
KPIs
Dynamic KPIs
Orders
Stock health
Risk of run out
Excess stock
Update
Simulate
Total values for all items in Inventory Policy: Customer_1_EazyStock_Demo


eazystock
EazyStock
ESPremium US
Orders
Items
Demand & forecast
Inventory policy
Reports
Resources
Administration
Configuration
Excess stock
Excess stock | Inventory policy simulation | Worksheet | Risk of run out | ...
Saved searches: <none>
Warehouse:
Sup. class:
Supplier:
Item:
Search
Clear
Buyer code:
Stocked:
Demand type: All
Item group 1:
Min Excess value: $
No sales since: yyyyMMdd
Item group 2:
Order valid for BB:
Active CSL:
Stock due: ≥
Inventory policy: Customer_1_EazyStock...
Moving items: 82
Moving value: $1,086,606.22
Obsolete/Non-moving items: 424
Obsolete/Non-moving value: $658,779.92
Total number of rows: 506
Total value: $1,745,386.14
Export
Item
Excess
Inventory
Inventory policy
36:13 / 49:34

P222 EazyStock... 19.35 Fast 118 $57,720.88 192.00 223 0 0 $0.00 97 B1 P8
P254 EazyStock... 4.72 Fast 145 $52,791.60 9,999.00 167 0 0 $0.00 19 B3 P7
P230 EazyStock... 6.69 Erratic 35 $51,205.35 161.00 60 0 0 $0.00 23 A4 P6
Unit cost: $1,463.01
Activation date: 20121001
Demand type: Erratic
Freq. class: F1
Deactivation date:
Volume class: V1
Last demand period: 201508
P2291 EazyStock... 8.83 Fast 64 $42,956.80 221.00 74 0 0 $0.00 6 B2 P8

KPIs

动态 KPIs

订单

资源

系统管理

系统配置