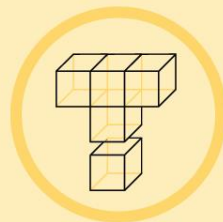


TETRIS



Quick Start Guide

October 2022



INTRODUCTION

This Quick Start Guide is designed to get you started on the Tetris platform and begin the process of optimizing Planograms (POGs) within the platform.

What is Tetris?

Tetris is a powerful tool that enables and empowers Stores to build Store-specific POGs that are optimized for your local demand through the power of data analytics. With the Tetris platform, Stores can find operational savings by reducing fill trips and see an increase in sales by having fewer and less frequent holes.

► For more information on the benefits of Tetris, view the **“What is Tetris?”** video on Beacon.

Other Training Materials Available

In addition to this Quick Start Guide, there are several additional training materials that you can leverage. These documents and videos can be found on Beacon.



Overall Walkthrough Video



Informational Videos



**Tetris User Guide &
Trouble Shooting Guide**

Obtaining Access to Tetris

Access to Tetris will be granted after attending an onboarding call with the Tetris team. Registration for this will start at Dealer Convention and continue into 2023.

If you require additional support accessing Tetris, please contact the Network Performance Team at: feedback.storesupport@cantire.com.



GETTING STARTED

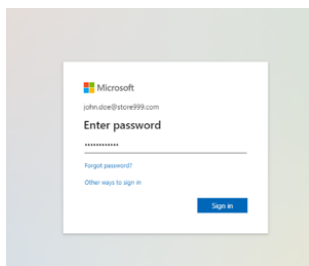
Logging into Tetris

This section of the guide outlines how to log in to Tetris on a Desktop computer.

To log into Tetris, you must first log in to the Beacon platform.

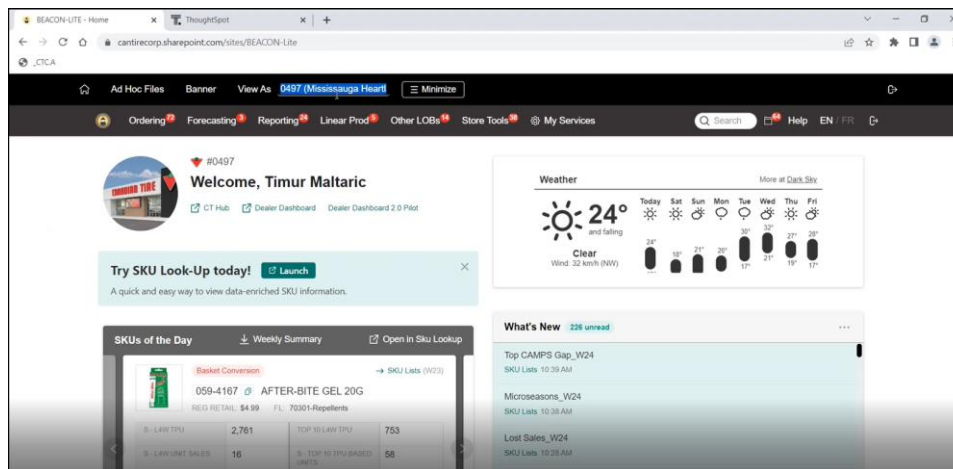
Complete the following steps to log in to Beacon:

1. Open a browser and go to the URL: <https://cantirecorp.sharepoint.com/sites/BEACON-LITE>
2. The *Microsoft Login* screen displays:

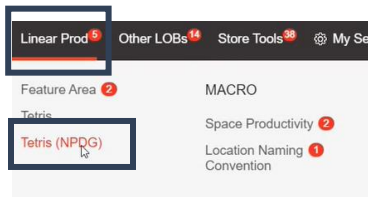


- Type your **Email address** in the Username field.
- Type your **Password** in the Password field.
- Click on the **Sign In** button.

3. The *Beacon Home* screen displays:



- Click on **Linear Prod** from the navigation bar.



- Click on **Tetris**.



OPTIMIZING A PLANOGRAM

The process of optimizing a planogram in Tetris can be done using a simple **5-Step** process:

Select → Customize → Optimize → Review/Edit → Action

Note: Tetris also has a navigational guide at the top of the page if assistance is needed while navigating the platform.

Below are instructions on how to conduct this process.

If you would like more information on any of the below steps, please review the *Tetris User Guide* PDF or view the informational videos found on Tetris and Beacon.

Select

1. Start by selecting the POG you want to work with from the *Tetris Home* screen.

TETRIS Proto POG Lookup #1979 BEACON EN / FR

TESTER Thank you for being one of several Tetris testers! Your feedback is critical to the evolution of Tetris to best serve the needs of dealers. If you have any feedback, please email to Timur.Maltanov@cantire.com. Updates will be regularly made to fix bugs and to implement enhancements based on your feedback.

1 Select 2 Customize 3 Optimize 4 Review & Edit 5 Action

X Start by selecting a POG you want to work with. From here you can either start a new optimization process (Create) or jump directly to reviewing a POG you have optimized earlier (Review Existing).

Search by POG Name Feature Coverage Clear Filter

POG Feature Coverage Validated Work in Progress Proto Only *Current Setup as of: 06/05/2022

Planogram Name	Bus Cat	Sales (\$\$) *	Productivity Estimate *	Linear (ft.) *	Height (in) *	Depth (in) *	SKU Count *	Single Facing SKU Count *	Fill Trips (Optimized) *	Last C Date	
Air Mattresses An...	PLAYING	\$114,313	\$14,289	32	108	24	69	53	-/-	-/-	Create Review Tetris POG
Air, Cabin And Fu...	AUTOMOTIVE	\$21,304	\$5,326	16	60	12	195	169	-/-	-/-	Create Review Tetris POG
Ammunition	PLAYING	\$27,751	\$27,751	4	108	16	24	24	-/-	-/-	Create Review Tetris POG
Artificial Plants	LIVING	\$7,890	\$7,890	4	108	24	24	20	-/-	-/-	Create Review Tetris POG
Backyard Games	SEASONAL	\$23,511	\$5,878	16	108	24	38	26	-/-	-/-	Create Review Tetris POG
Baking Accessori...	LIVING	\$17,119	\$8,560	8	60	24	48	37	-/-	-/-	Create Review Tetris POG
Bedding	LIVING	\$27,970	\$27,970	4	108	36	15	11	-/-	-/-	Create Review Tetris POG
Bird Baths, Fount...	SEASONAL	\$8,634	\$4,317	8	108	24	37	37	-/-	-/-	Create Review Tetris POG
Bird Seed And Fe...	LIVING	\$86,551	\$12,364	28	108	36	119	77	-/-	-/-	Create Review Tetris POG
Blending Applianc...	LIVING	\$118,265	\$14,783	32	108	36	93	78	-/-	-/-	Create Review Tetris POG

POGs can be found by scrolling through the Planogram Name menu or by simply searching for the POG in the **Search by POG Name** search bar.

2. Once you complete Step #1, click on **Create** to start a new optimization or click on **Review Existing POG** to view a POG you have optimized earlier.

Create	Review Tetris POG
--------	-------------------

Customize

- A pop-up displays prompting if you would like to **Setup Parameters** or go directly to the **Assortment Table**.

Permanent Location		Sales History			Sales Forecast		
Primary	Secondary	Week	SS	Promo	Week	SS	Promo
		Setup Parameters			To Assortment Table		
					1	\$29.99	0.02
6/1/01		4	\$50.96	75%	4/06	\$60.83	74%

- Click on the **Setup Parameters** button.

Note: It is recommended that you **Setup Parameters** to achieve the best results in Tetris. If you would like to skip this step and head right to the **Assortment Table** - skip to **Step 5**.

- The *Setup Parameters* screen displays:

→

Starting Assortment

A B C D E

My Assortment ⓘ

Sales Parameters

DEMAND

Average Peak

SALES TYPE (Reg. sales already included)

☒ Include ISS
 ☒ Include Promo

Aisle Setup

ORIENTATION

Left Right

LABELS

Regular ESL

Optimization Parameters (Required)

Generate a new POG that solves for the best possible weeks of supply given the space available.

* If you'd like to know the ideal number of segments to achieve a week of supply target, please use the Space Planning Calculator below.

4ft Sections

Height (in)

Depth (in)

Segment Block

4

60

12

Space Planning Calculator (Optional)

Generate the space required for my ideal weeks of supply.

* This calculator will tell you the ideal number of segments to reach your weeks of supply target, given all the inputs provided above (excluding minimum weeks of supply (MWS)). The ideal space may include partial segments so you might have to round up or down when inputting the number of segments you'd like to include in the optimization.

Weeks of Supply

Calculate

Optimal Space: — Segments

Update

- Select your **Starting Assortment (Store Box Size or My Assortment)**.

This changes the set of SKUs in the Assortment Table to reflect either the assortment from the proto-POG of your Store size, or your Store's assortment.

Starting Assortment

- Proto Size:** uses the assortment from the proto-POG of your given Store size.
- My Assortment:** uses ACT/TD/SD SKUs with historical and/or forecasted sales with commitments and FD/DWO SKUs with commitments greater than two. This does not include 99-series products.

Note: My Assortment is the suggested option to use in Tetris for optimal results. Individual proto SKUs can be added into the assortment at a later step.

- Select your **Sales Parameters (Average or Peak)** and your **SALES TYPE**.

This section determines how much space to assign a product based on sales data.

Sales Parameters

DEMAND

SALES TYPE (Reg. sales already included)

☒ Include ISS
 ☒ Include Promo

- **Average-** takes the average sales for the week and builds based on those parameters.
- **Peak-** takes the fine line curve and identifies when peak demands happen to maximize peak demand.
- You also have the option to include or not include your **In-Store Specials (ISS)** or **Promo SKUs**.
 - The default setting in Tetris is to include ISS and Promo but if you would like to remove them, click on the **checkbox** beside the one(s) you would like to remove.

- Select your **Aisle Setup (Left/Right, Regular/ESL)**.

This section identifies the physical characteristics of the aisle for the selected POG.

Aisle Setup

ORIENTATION

Left

Right

LABELS

Regular

ESL

- **Orientation (Left/Right)** - select whether the POG should have a left or right setup.
- **Labels (Regular/ESL)** - select whether the POG should have regular or ESL labels.

- Select your **Optimization Parameters**.

This section defines the dimensions of the aisle space you want the Tetris optimizer to solve within.

Optimization Parameters (Required)

Generate a new POG that solves for the best possible weeks of supply given the space available.

* If you'd like to know the ideal number of segments to achieve a week of supply target, please use the [Space Planning Calculator](#) below.

	4ft Sections	Height (in)	Depth (in)
Segment Block	4 	60 	12 

- This section defaults to what Tetris believes that section to be based on your Store's data.

To change any of the parameters:

- Click on the  icon beside the respective field or click in the field and type in a new number.

Note: There is an optional Space Planning Calculator that you can use to adjust your linear for optimal weeks of supply. For more information on this, review the Appendix in the *Tetris User Guide*.



Once you have Selected your Optimization Parameters:

- Click on the [Update](#) button.

5. The *Assortment Table* displays:

Included

Excluded

Customize Fields:

All (263)

Primary Fill Issues (155)

Multiple Homes (21)

More than 1 Facing (26)

Not Promotable (41)

					Permanent Location		Sales History			Sales Forecast					Current Setup							
☐ SKU ▲▼	Description ▲▼	Corp Status ▲▼	Store Status ▲▼	Total Comm. 06/05/2022 ▲▼	Primary ▲▼	Secondary ▲▼	Unit Annual ▲▼	\$S annual ▲▼	Promo % ▲▼	Unit Annual ▲▼	\$S annual ▲▼	Promo % ▲▼	Avg Reg ▲▼	Avg Reg + Promo + ISS ▲▼	DCM% ▲▼	Min Order Qty ▲▼	Promotable ▲▼	Bincap ▲▼	Q1F ▲▼	Fill Trips ▲▼	WOC ▲▼	
☐ 1232300	Q7751A FUEL FILTE R	ACT	A	1						1	\$29.99		0.02	0.02	38%	1	NO					
☐ 1232430	CF10132 CABIN FLT R	ACT	A	4	006L01		4	\$59.96	75%	4.06	\$60.83	74%	0.03	0.09	4%	1	YES	1	1	4.7	11.	
☐ 1232432	CF10134 CABIN FLT R	ACT	A	2	006L01		27	\$755.73	44%	33.49	\$937.33	44%	0.44	0.45	33%	1	YES	1	1	23.4	2.2	
☐ 1232433	CF10133 CABIN FLT R	ACT	A	1	006L01		1	\$22.99		1	\$22.99		0.02	0.02	38%	1	YES	1	1	1	50	
☐ 1232434	CF10135 CABIN FLT R	ACT	A	1	006L01					1	\$29.99		0.02	0.02	35%	1	YES	1	1	1	50	
☐ 1232439	CF10147 CABIN FLT R	ACT	A	1	006L01		1	\$19.99		1	\$19.99		0.02	0.02	33%	1	YES	2	1		100	

Close and Return to POG Dashboard

Run Optimization

The Assortment Table displays all the SKUs in the assortment along with all the information needed to assist you with making any final decisions.

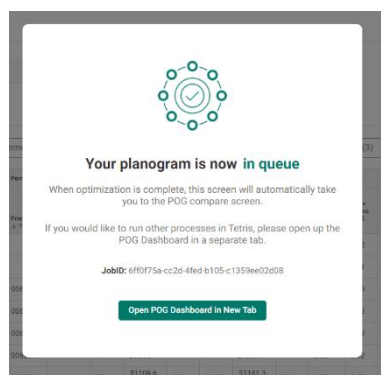
► For more information about fine tuning your assortment please refer to the *Tetris User Guide*.

- Click on the **Run Optimization** button to Generate Your POG.

Run Optimization

Optimize

6. The **Your planogram is now in queue** screen displays:

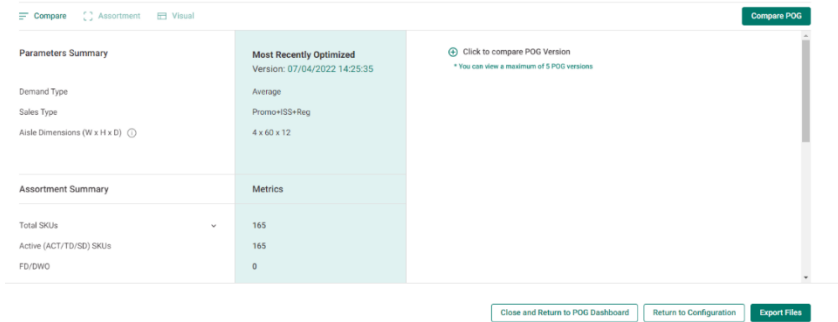


Your optimization job now enters a queue with any other jobs Tetris is working on and automatically begins as soon as possible. It should usually complete within 10 to 20 minutes depending on complexity. If desired, you can work on setting up another POG for optimization while this one is executing.

When the optimization completes you automatically advanced to the Review stage.

Review & Edit

7. The *Review* screen displays:



The screenshot shows the 'Compare' tab of the Tetris interface. It features a 'Parameters Summary' table on the left, a 'Most Recently Optimized' section in the center, and a 'Metrics' table on the right. At the bottom, there are three buttons: 'Close and Return to POG Dashboard', 'Return to Configuration', and 'Export Files'.

Parameters Summary	
Demand Type	
Sales Type	
Aisle Dimensions (W x H x D)	

Assortment Summary	
Total SKUs	165
Active (ACT/TD/SD) SKUs	165
FD/DWO	0

Most Recently Optimized	
Version:	07/04/2022 14:25:35
Average	
Promo+ISS+Reg	
4 x 60 x 12	

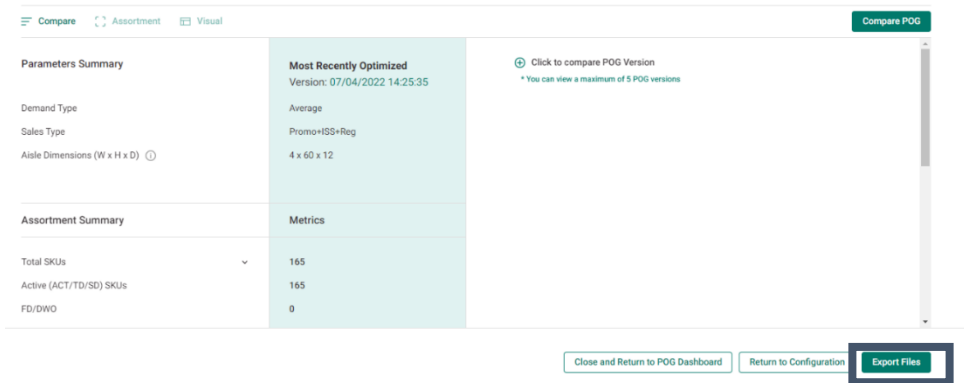
Metrics	
Total SKUs	165
Active (ACT/TD/SD) SKUs	165
FD/DWO	0

To help turn a good POG into a great POG, you can use the editor to adjust the POG.

► For a full breakdown of how to edit your Tetris POG, please refer to the *Tetris User Guide* or view the *Tetris Walkthrough Video*.

Action/Exporting POGs

- To export your POG file:

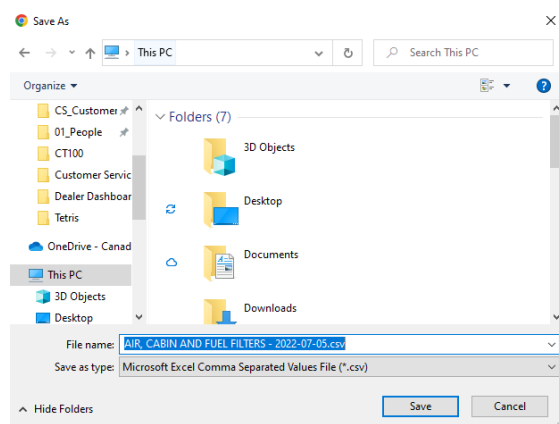


This screenshot is identical to the one above, but with a red box highlighting the 'Export Files' button at the bottom right corner.

- Click on the **Export Files** button on the bottom right corner.

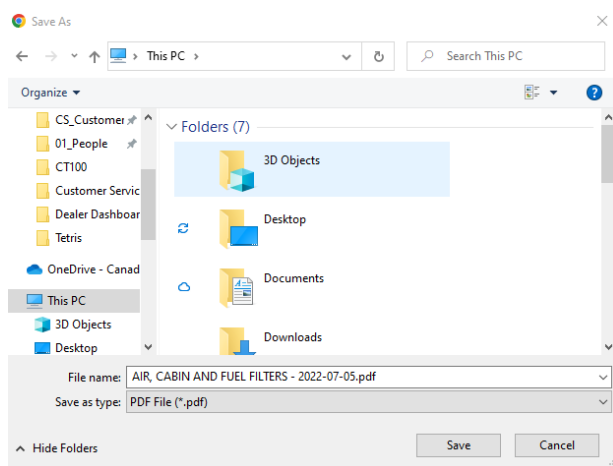


- The **Save As** screen displays:



- Click on the **Save** Button.

- A second **Save As** screen displays:



- Click on the **Save** Button.



When you export, there are two output files that are downloaded: a CSV file (SKU Data File) and a POG Setup Guide document.

CSV (SKU Data File)- This is a CSV file with SKU data that can be used along with the *Tetris Frontier Tool*. This tool can be downloaded from Beacon under the *Store Tools* tab.

Tetris POG Setup								
Step 1: Import Tetris CSV Data			Step 2: Extract Data from Frontier					
Step 3: Remove These SKUs from Locations			Step 4: Create New Locations			Step 5: Send New Locations to Frontier		
Product Number	Segment	Facings	Bin Capacity	Label Type	Q1F	# of Labels	Current Location Cn	New Location Code
037-0245	1	1	18 O		18	1		
037-0248	1	1	10 O		10	1		
037-0249	1	1	10 O		10	1		
037-0593	1	1	16 O		16	1		
037-1085	1	1	17 O		17	1		
037-2005	1	1	21 O		21	1		
037-2048	1	1	16 O		16	1		

The macro in the *Tetris Frontier Tool* uses the CSV data to update the product information in your Frontier to reflect the new POG.

More information about using this tool can be found on the *Instructions* tab of the *Tetris Frontier Tool*.

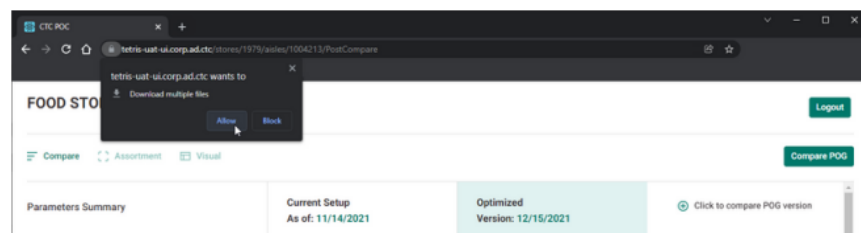
POG Setup Guide: This is a PDF file that closely matches the POG documents you can download from the CT Hub today. This would be used by your staff to help construct the POG.

Note: When you click on the **Export Files** button, your browser attempts to download both files at the same time. This requires special permission which you may need to grant from your browser.

If you do not grant this permission the browser may only download one of the two files. This should only need to be done once if you use Tetris through the same web browser.

Below is an example of the permission window in Google Chrome – it may look different if using another browser, but the message should be similar.

When the popup displays:



- Click on the **Allow** button.