



P.E.G.A.S.U.S.

Planogram Execution Guide and Store User Support

Field User Guide

Version 1.0
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Scan to Access PEGASUS



<https://retailodyssey-app.github.io/PEGASUS/>

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1. Welcome to PEGASUS

Welcome to **PEGASUS** – your ultimate companion for planogram execution! This powerful mobile-friendly application transforms the way you handle store resets by providing an interactive, visual guide to product placement.

What is PEGASUS?

Planogram **E**xecution **G**uide and **S**ore **U**ser **S**upport

PEGASUS displays a visual representation of each pegboard bay, showing you exactly where every product belongs. With barcode scanning, progress tracking, and celebration features, resetting a planogram has never been easier – or more fun!

Key Features

- **Visual Pegboard Display** – See exactly where products go with actual product images
- **Barcode Scanning** – Scan any product to instantly locate it on the planogram
- **Progress Tracking** – Mark items complete and track your progress bay by bay
- **Delete Detection** – Automatically identifies items that should be removed
- **PDF Reference** – Access the official planogram PDF anytime
- **Celebration Rewards** – Enjoy fun celebrations when you complete bays and POGs!
- **Mobile Optimized** – Works great on phones and tablets

2. Getting Started


Launching PEGASUS

Open PEGASUS in your web browser. You'll see the loading screen with the PEGASUS logo while the application initializes and loads all planogram data.

Selecting Your Store

After loading, you'll be prompted to enter your store number:

1. Enter your **Store Number** in the input field
2. Tap **Load Planogram**
3. PEGASUS will automatically load the correct POG for your store

 **Pro Tip:** PEGASUS remembers your store selection! Next time you open the app, it will automatically load your store's planogram.

Switching Stores

Need to work at a different store? Tap the **Switch** button in the header menu to return to the store selection screen.

3. Understanding the Interface


PEGASUS features a clean, intuitive interface designed for quick field work. Let's explore each component.

The Header Menu

The header contains essential information and controls. It can be **collapsed** to maximize your view of the pegboard.




Component	Description
Store/POG Display	Shows your current store number and POG ID
Start Over	Resets all progress (clears completed items)
Map	Opens the mini-map to see all bays at a glance
PDF	Opens the official planogram PDF document
Switch	Returns to store selection to change stores
▲ Collapse	Hides the header to show more pegboard area

Search & Scan Controls

-  **SCAN BARCODE** – Opens the camera to scan product barcodes
- **Manual UPC Entry** – Type a UPC manually if scanning isn't working
- **Last Scanned Display** – Shows the result of your last search/scan with color coding

Floating Buttons

When the header is collapsed, floating buttons appear at the top of the screen for quick access:

-  – Scan barcode
-  – Open mini-map
-  – View PDF
- **Aa** – Toggle large text mode
- **▼** – Expand header menu

4. The Pegboard View

The pegboard view is the heart of PEGASUS. It displays a visual representation of the actual store fixture, showing where every product belongs.

Understanding the Grid

The pegboard is displayed as a grid with **rows** (numbered from top to bottom) and **columns** (numbered from left to right). Small dots in the background represent the actual peg holes.

Product Boxes

Each product is displayed as a box containing:

Element	Description
Product Image	Actual image of the product (or UPC if no image available)
Position Label	Number in top-left corner showing the position sequence
Peg Coordinate	Black label above product showing R## C## (Row/Column)
Red Dot (Frog)	Red dot indicating the exact peg hole (left leg of the frog)
Facing Badge	Orange badge (e.g., "1/3") for products with multiple facings

Product States

Products appear differently based on their status:

Normal	Full color – item needs to be placed
Completed	Grayed out with green border – item has been set
Highlighted	Flashing green glow – item was just found via search/scan
Repeated UPC	Orange border with facing badge – same product in multiple positions

5. Navigation

Bay Navigation

Navigate between bays using any of these methods:


Arrow Buttons

Use the ◀ and ▶ buttons in the navigation row to move to the previous or next bay.

Swipe Gestures

On touch devices, swipe left or right on the pegboard area and hold for a moment to change bays.

Mini-Map

Tap the **Map** button (or  floating button) to open the mini-map. From here you can tap any bay to jump directly to it.

Bay Change Overlay

When you change bays, a large **green number** flashes on screen showing which bay you've navigated to. This provides clear visual confirmation of your location.

The Mini-Map

The mini-map provides an overview of all bays in the current POG:



- **Total progress** – Shows overall completion (items done / total items)
- **Bay cards** – Each bay shown with its completion count
- **Color coding** – Green = complete, Yellow = in progress, Gray = not started
- **Current bay** – Highlighted with a blue border
- **Quick jump** – Tap any bay to navigate directly to it

6. Finding Products

PEGASUS makes it easy to find where any product belongs on the planogram.

Barcode Scanning

The fastest way to find a product:

1. Tap  **SCAN BARCODE** (or the  floating button)
2. Point your camera at the product's barcode
3. The scanner will automatically detect and process the barcode
4. PEGASUS will show you exactly where the product goes

Manual UPC Entry

If the barcode won't scan, you can type the UPC manually:

1. Expand the header menu if collapsed
2. Type the UPC in the "Manual UPC Entry" field
3. Tap **Search** or press Enter

 **Shortcut:** You can enter just the last 4 digits of a UPC for a quick search!

Search Results

The "Last Scanned" display shows your search results with **color coding**:

Color	Meaning	Action
GREEN	Item Found	Place the product at the indicated location
ORANGE	Not Found	Item is not on this planogram – set aside
RED	DELETE	Remove this item from the shelf

Multiple Matches

When a product appears in multiple locations (multiple facings), a navigation bar appears at the bottom of the screen:

- Use **◀ PREV** and **NEXT ▶** to cycle through locations
- The indicator shows "X of Y" to track which match you're viewing
- Each location will be highlighted as you navigate

7. Working with Products

Opening Product Details

Tap any product box on the pegboard to open its detail card. This provides comprehensive information about the product and controls for managing it.

Product Detail Card

The detail card shows:

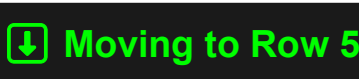
- **Large Product Image** – Full view of the product
- **Peg Location** – R## C## coordinate displayed prominently
- **Position** – The sequence number for this product
- **Facing** – Shows "X of Y" if product has multiple facings
- **UPC** – The product's barcode number
- **Description** – Product name/description
- **Size** – Width × Height dimensions

Action Buttons

✓ SET COMPLETE	Mark the item as placed and automatically advance to the next item
SKIP →	Skip to the next unset item without marking current as complete
CLOSE	Close the detail card and return to the pegboard view
↶ UNSET	(Appears for completed items) Undo the completion status

Row Change Notifications

When you complete an item and the next item is on a **different row**, PEGASUS displays a prominent toast notification:



This notification includes a sound cue to help you stay aware of your position on the pegboard.

8. Progress & Celebrations

Progress Bar

The progress bar at the bottom of the header shows your completion status for the current bay:

- The **green bar** fills as you complete items
- Counter shows **X/Y Complete** (completed/total)


Progress Saving

Your progress is **automatically saved** to your device. If you close the app or lose connection, your completed items will still be marked when you return!

9. Tools & Features

PDF Viewer

Access the official planogram PDF document:

1. Tap **PDF** in the header or  floating button
2. The planogram PDF opens in a viewer overlay
3. Pinch to zoom, scroll to navigate
4. Tap **Close** to return to PEGASUS

Aa Large Text Mode

If you need larger text for easier reading:

1. Tap the **Aa** floating button
2. All text and labels become larger
3. Tap again to return to normal size

Note: Large text mode is saved and will persist across sessions.

Delete Item Detection

When you scan a product that should be **removed** from the shelf:


- A large **"DELETE"** overlay appears
- The UPC and product name are displayed
- A distinctive sound plays
- The last scanned display shows red **"DELETE"** text

Action: Remove these items from the fixture and set aside for return processing.

Start Over

Need to reset your progress? Tap **Start Over** in the header menu. This will:

- Clear all completed item markers
- Reset progress to 0%
- Allow you to start fresh

 **Warning:** This action cannot be undone! A confirmation dialog will appear before resetting.

Audio Feedback

PEGASUS provides audio cues to keep you informed without looking at the screen:

- **Item Found** – Ascending tones (happy sound)
- **Not Found** – Low tone (needs attention)
- **Delete Item** – Descending tones (warning)
- **Item Complete** – Quick chirp (confirmation)
- **Row Change** – Soft tone (notification)
- **Bay Complete** – Victory fanfare
- **POG Complete** – Epic celebration tune

10. Tips & Troubleshooting

Pro Tips for Faster Resets

1. **Work Position by Position** – Use SET COMPLETE to auto-advance through positions in order
2. **Keep Header Collapsed** – Maximize pegboard view; use floating buttons for tools
3. **Listen for Audio Cues** – Learn the sounds to work faster without constant screen watching
4. **Use Mini-Map for Overview** – Check overall progress and jump between bays quickly
5. **Scan as You Go** – Scan products as you pick them up to find placement instantly

Troubleshooting

Scanner won't open

- Ensure you've granted camera permissions to your browser
- Try closing and reopening the scanner
- Refresh the page if issues persist

Barcode won't scan

- Ensure good lighting on the barcode
- Hold the camera steady about 6-8 inches from the barcode
- Make sure the barcode is flat and not wrinkled
- Use manual UPC entry as a fallback

Images not loading

- Check your internet connection
- Refresh the page to reload data
- Images may not be available for all products – UPC will display instead

Progress not saving



- Ensure your browser allows local storage
- Don't use private/incognito browsing mode
- Don't clear browser data mid-reset

PDF not opening

- Ensure the PDF file exists for your POG
- Check your internet connection
- Try refreshing the page

11. Quick Reference Card

Print this page and keep it handy!

Action	How To
Find a product	Scan barcode or type UPC
Mark item complete	Tap product → SET COMPLETE
Change bay	Arrow buttons, swipe, or use Map
View all bays	Tap Map or  button
View PDF	Tap PDF or  button
Larger text	Tap Aa floating button
Show/hide header	Tap ▲ (collapse) or ▼ (expand)
Reset progress	Expand header → Start Over
Change store	Expand header → Switch

Color Legend

GREEN Found / Complete	ORANGE Not Found / Warning	RED Delete Item	BLUE Current / Active
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Happy Resetting! 🎉

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