

Digital Price Tags

User Manual



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Introduction

Welcome to the Digital Price Tags User Manual. This manual provides essential information on setting up and using your digital price tags.

Purpose

Digital price tags provide a means to display the price of products on kiosk shelves using e-ink displays. These electronic price tags show information about the current product placed on the shelf and dynamically updated.

Important Information

Tag Configuration Updates: When making structural changes to tags (adding tags, binding tags to slots, or deleting tags), you must manually update the system by clicking "Update Tags" on the top of the "Setup Tags" page.

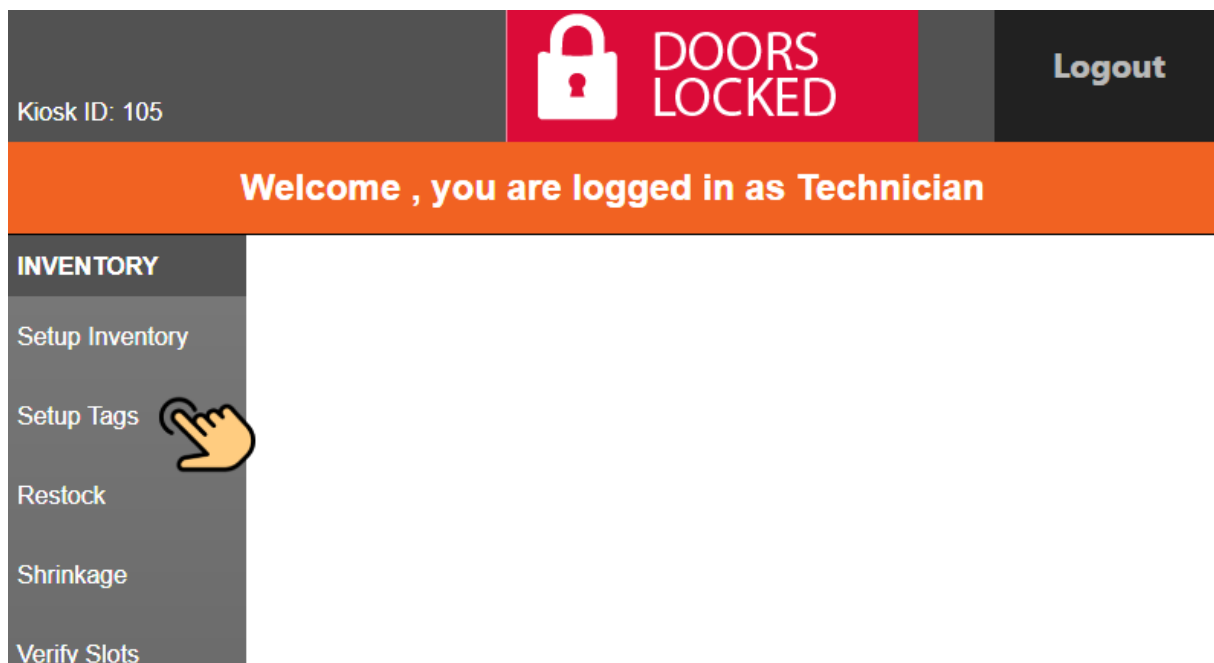
For price or product information changes, no manual update is required, tags will update automatically.

Adding A Base Station

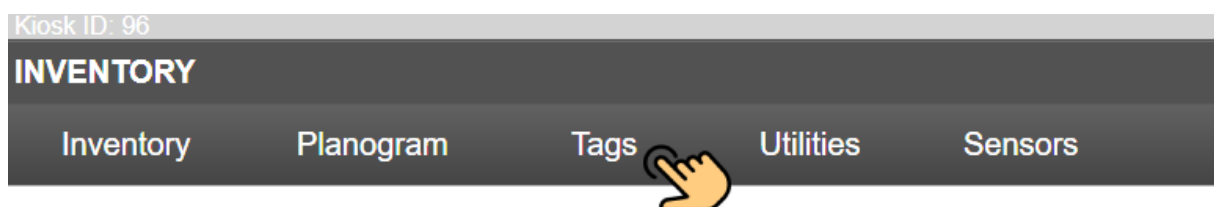
Summary

To add a base station, login to the merchandiser page and navigate to “Setup Tags” then select “Stations”. On the bottom of the page, enter the station identification code (Station ID) and the station’s Mac address in the text boxes at the bottom of the page. The Station ID is a 4-character alphanumeric code, and the station’s Mac address consists of 12 characters. Both stations Id and Mac address can be found on the bottom side of the base station. Then Tap on “Add Station” then “Yes” to confirm. If the station was successfully added, the details will be shown in the stations list. You can tap “Reload Info” to update the station’s details shown.

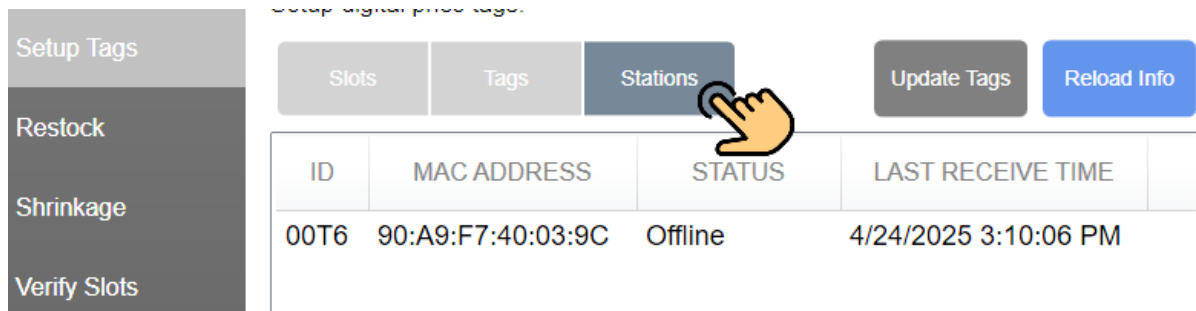
1. Login to the merchandiser page and navigate to “Setup Tags” page.



Or



2. Tap on “Stations”



3. On the bottom of the page. Fill the two text boxes with the ID and the Mac Address of the base station.

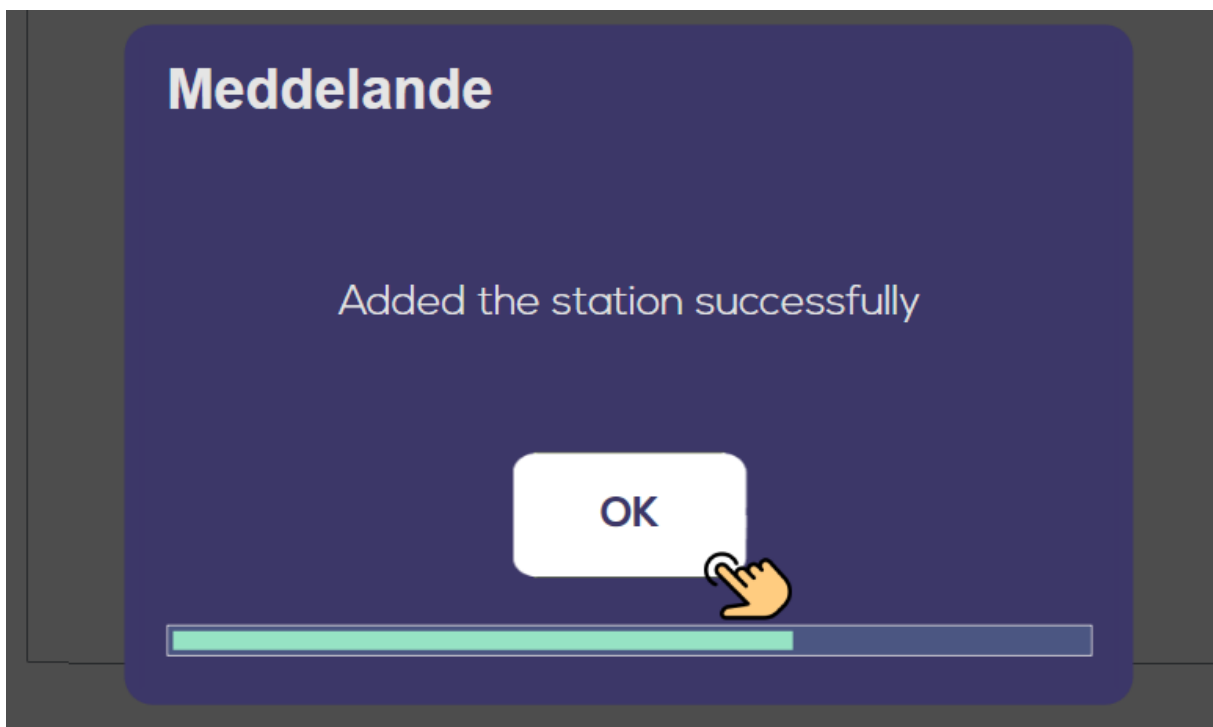
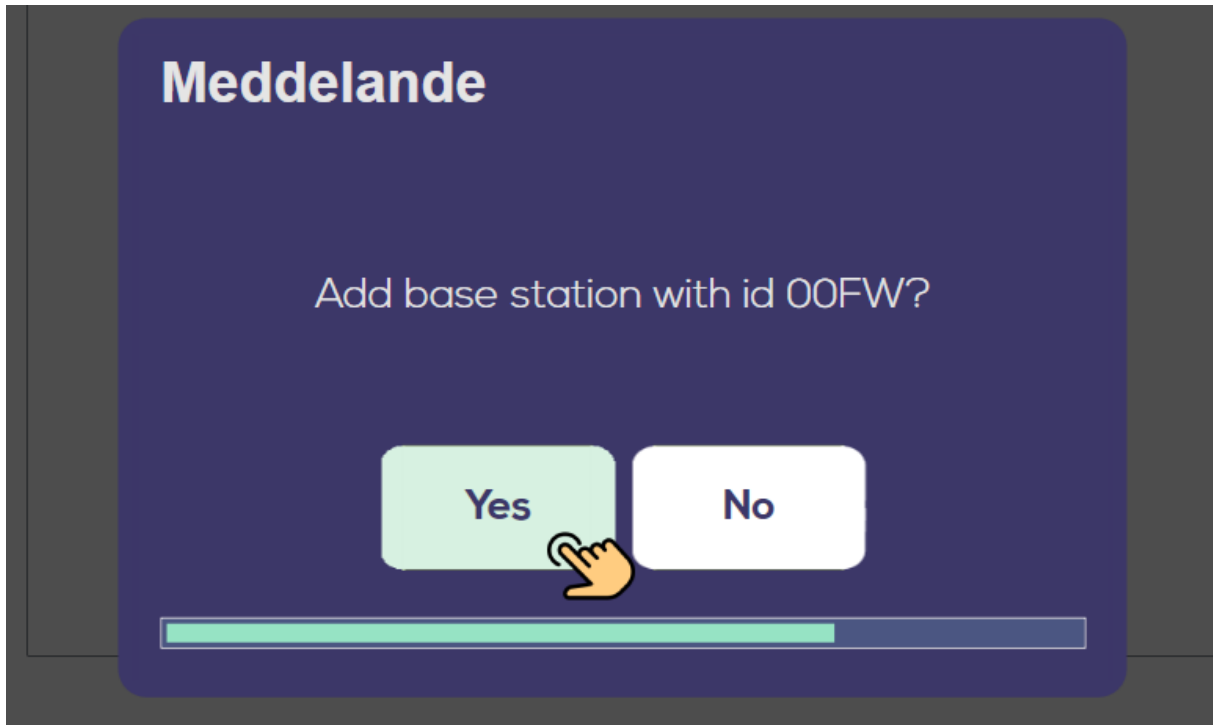
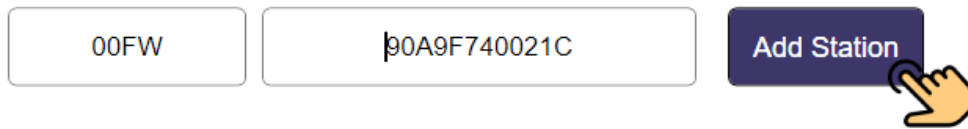


4. The ID and the Mac Address of the base station can be found on the bottom side of the base station



5. Then Tap on “Add Station” then “Yes” to confirm.

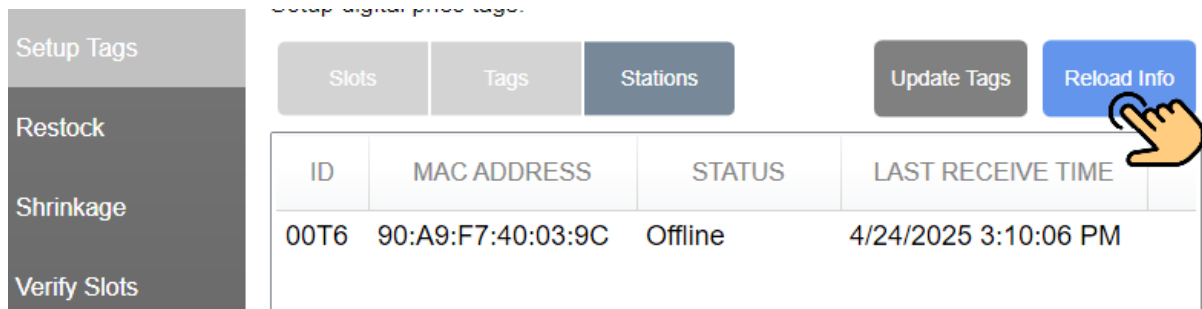
Adding A Base Station



If the station could not be added, double check the ID and Mac address.

(Tip: Mac Address does not include the letter O).

6. Confirm that the station has been added and is online by tapping in “Reload Info”



Troubleshooting

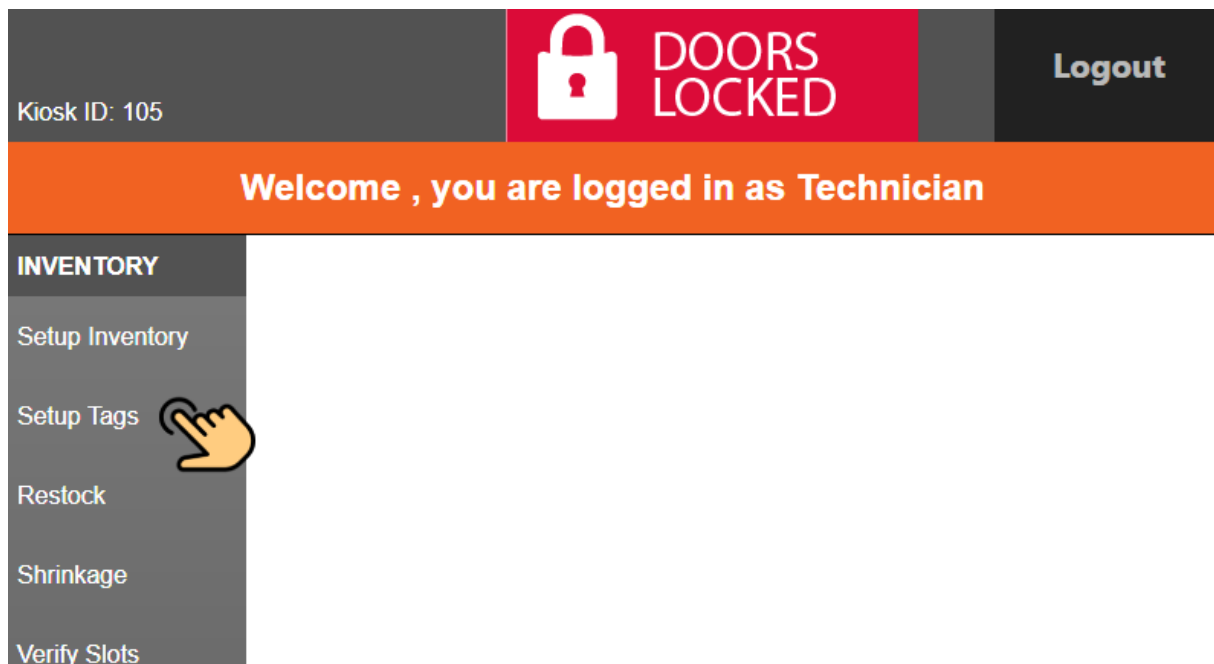
Problem	Solution
The base station is offline	Make sure the base station is plugged in and shown “A-01” on the display
The base station is displaying “F-01”	Make sure the station is plugged into an ethernet port with internet access.
The base station is plugged in but seems to be off.	Make sure the ethernet port on the power supply labeled PoE is plugged in to the base station.
Cannot add the base station even when entering the correct ID and Mac address	Make sure the base station is plugged in wait until the display show “A-01”

Adding a Price Tag

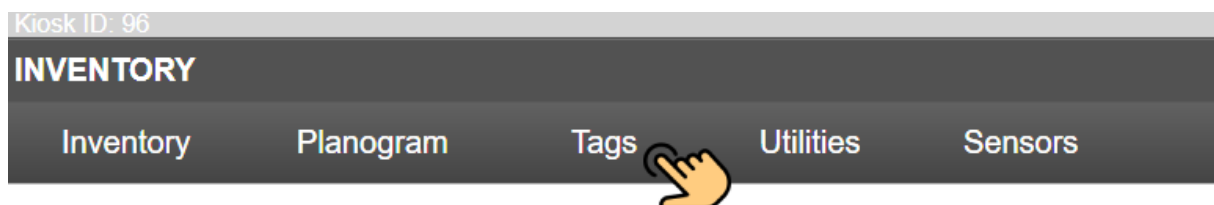
Summary

To add price tag, login to the merchandiser page and navigate to “Tags” then select “Setup Tags”. On the bottom of the page, enter the tag identification code (Tag ID) in the text box at the bottom of the page. The Tag ID is a 12-character alphanumeric code that can be found either on the digital tag screen or in the bottom left corner of the display. If you cannot locate the Tag ID, you can scan the barcode on the bottom of the tag using your smartphone. Tap on “Add Tag” then tap on “Update Tags” to send the tags data to the base station to finish configuring the tag. If the update failed refer to the Troubleshooting section to solve the problem. Tapping “Reload Info” refreshes the tag details from the base station.

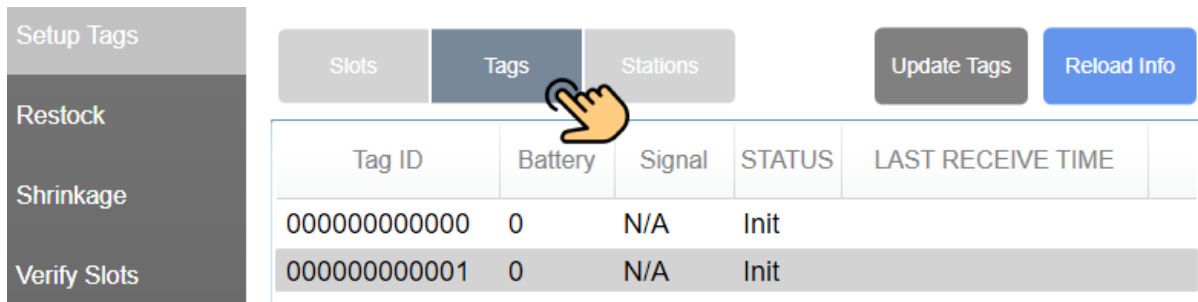
1. Login to the merchandiser page and navigate to “Setup Tags” page.



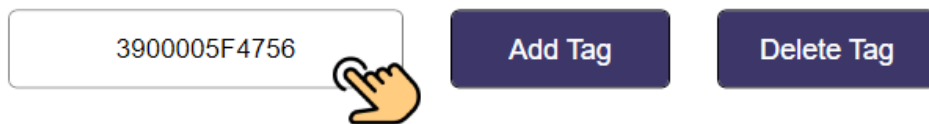
Or



2. Tap on “Tags”



3. On the bottom of the page, enter the tag identification code (Tag ID) in the text box at the bottom of the page. The Tag ID is a 12-character alphanumeric code that can be found either on the digital tag screen or in the bottom left corner of the display. If you cannot locate the Tag ID, you can scan the barcode on the bottom of the tag using your smartphone.

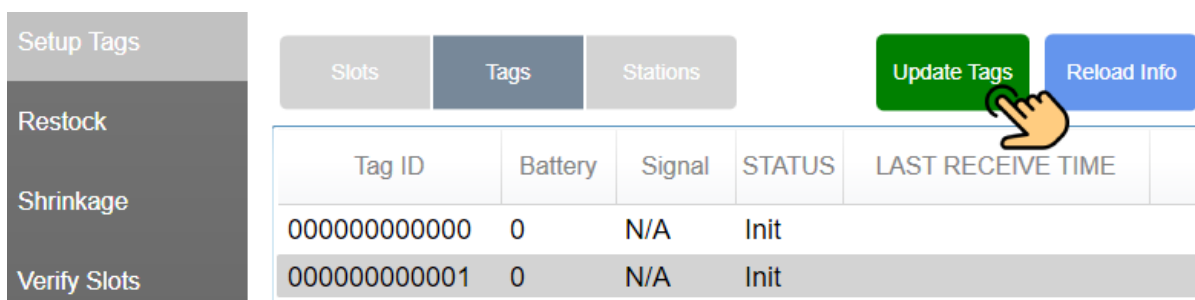


4. Then tap on “Add Tag” then “Yes” to confirm



5. Repeat the previous steps to add multiple tags.

6. Update the tags by tapping on “Update Tags”.



7. The result from the update process will be displayed on the left of the “Update Tags” button. Tap on “Reload Info” to reload the tag information displayed.

Tag ID	Battery	Signal	STATUS	LAST RECEIVE TIME
000000000000	0	N/A	Init	
000000000001	0	N/A	Init	

Troubleshooting

If the updating status shows “Failed” you can tap in “Failed” and see the error message.

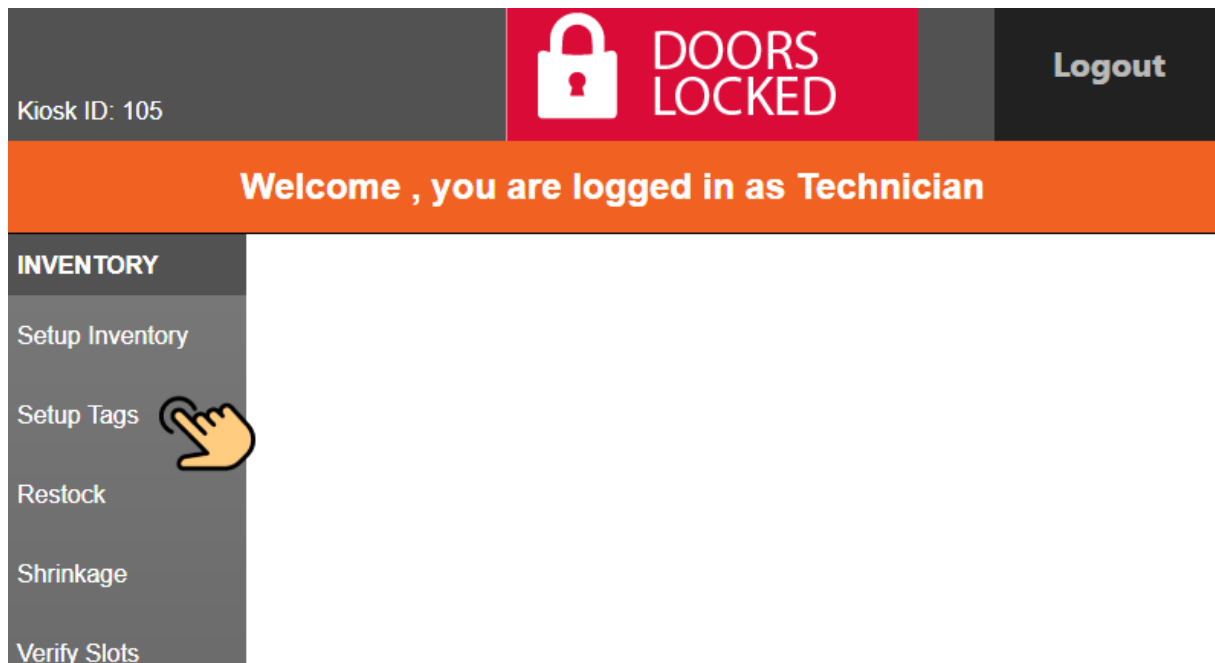
Message	Reason	Solution
“Failed to update tags, not all tags are valid.”	You have added a tag that is invalid or is used in different kiosk/Scan&Go location	Tap on “Reload Info” and delete tag or tags that are showing “Not Updated”
“Failed to update the prices/bindings.”	One or more tag was bound to a slot/product that is no longer in the inventory.	Unbind tags that are not shown as bound in the “Slots” page manually
"Failed to communicate with the server."	The kiosk is offline or there is a problem with the server.	-
“Failed to refresh the tags.”	Updated the tags but they may still display the old data	-

Deleting a Price Tag

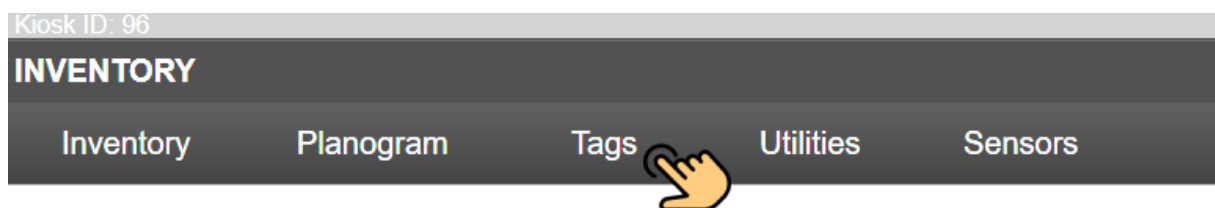
Summary

To delete price tag, login to the merchandiser page and navigate to “Setup Tags” then select “Tags”. Select a tag from the tag’s list then tap on “Delete Tag” and confirm by tapping “Yes”. Tap on “Update Tags” to send the tags data to the base station to finish configuring the tag.

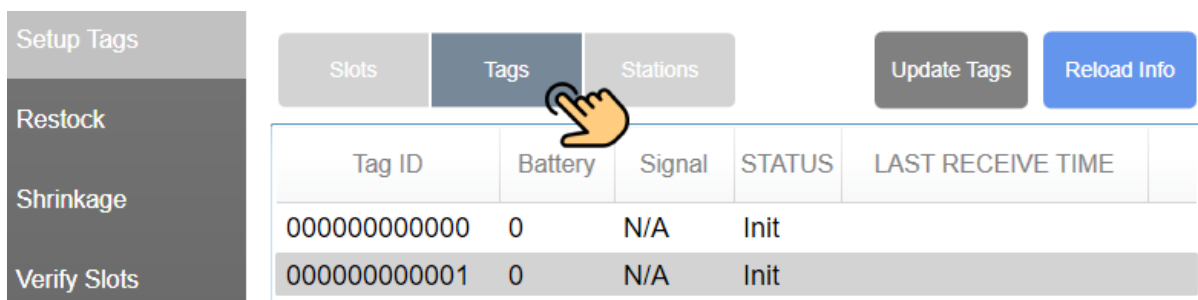
1. Login to the merchandiser page and navigate to “Setup Tags” page.



Or



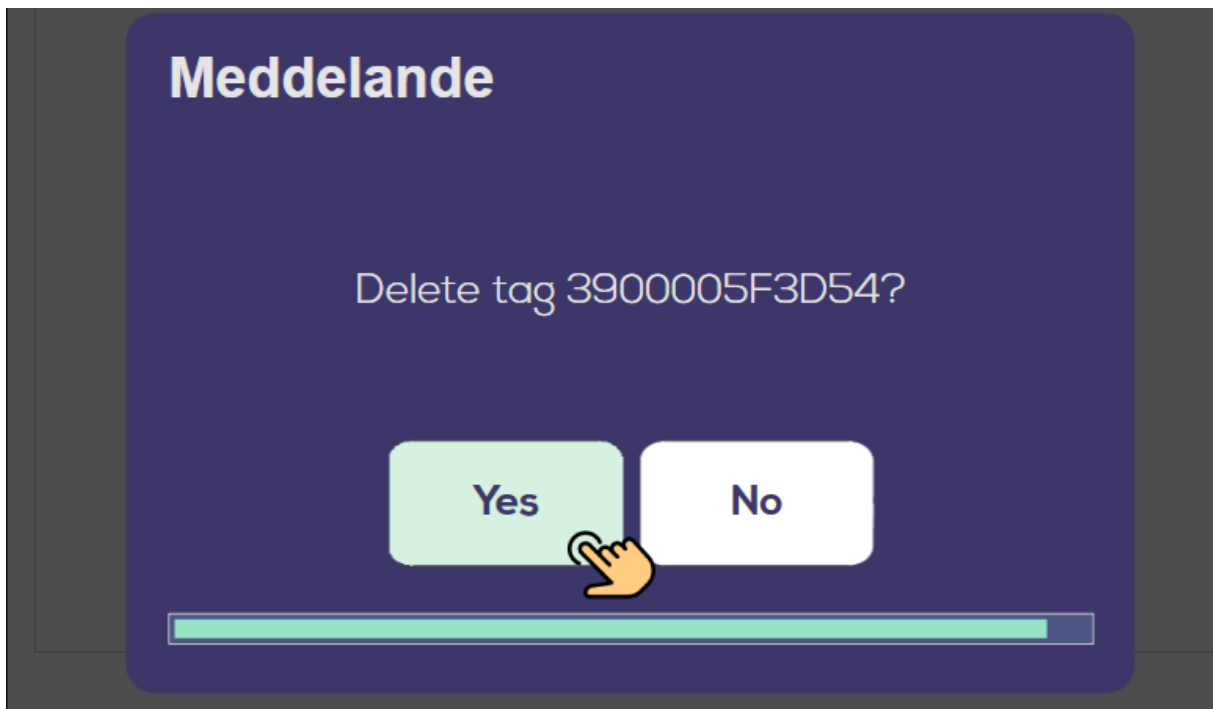
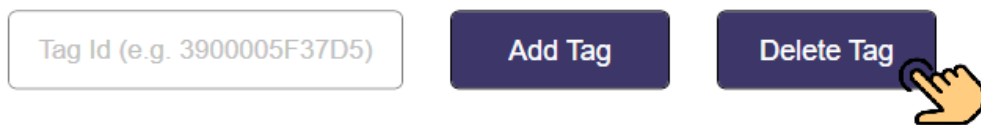
2. Tap on “Tags”



3. Select a tag from the list

Tag ID	Battery	Signal	STATUS	LAST RECEIVE TIME
000000000000	0	N/A	Init	
000000000001	0	N/A	Init	
390000000000	0	N/A	Init	
3900005F3D54	0	N/A	Init	
3900005F4329	0	N/A	Init	
FFFFFFFFFFFF	0	N/A	Init	

4. Tap on “Delete Tag” on the bottom of the page, then confirm.



5. Update the tags by tapping on “Update Tags”.

The screenshot shows the 'Tags' tab selected in the top navigation bar. On the left is a sidebar menu with options: Setup Tags, Restock, Shrinkage, and Verify Slots. In the top right, there are two buttons: 'Update Tags' (green) and 'Reload Info' (blue). A hand icon is pointing to the 'Update Tags' button. Below the buttons is a table with the following data:

Tag ID	Battery	Signal	STATUS	LAST RECEIVE TIME
000000000000	0	N/A	Init	
000000000001	0	N/A	Init	

6. The result from the update process will be displayed on the left of the “Update Tags” button. Tap on “Reload Info” to reload the tag information displayed.

The screenshot shows the same 'Tags' tab interface. The 'Update Tags' button is now greyed out, and the 'Reload Info' button is highlighted with a hand icon. The table data remains the same as in the previous screenshot:

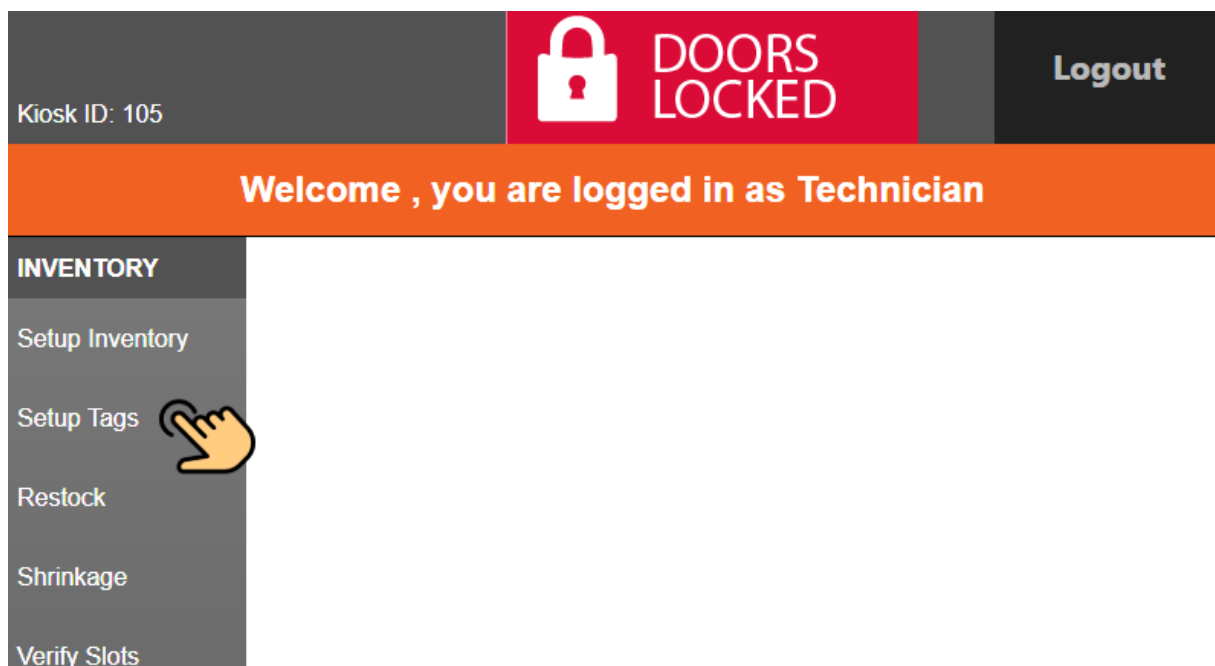
Tag ID	Battery	Signal	STATUS	LAST RECEIVE TIME
000000000000	0	N/A	Init	
000000000001	0	N/A	Init	

InstantCooler: Bind Price Tags

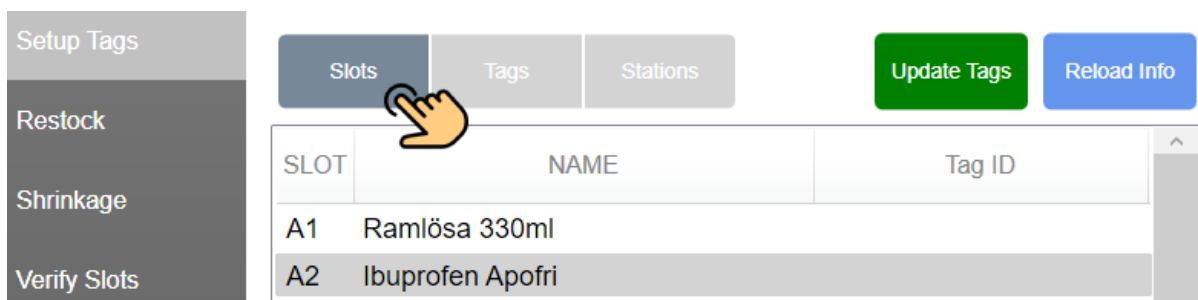
Summary

To bind a tag, first add one or multiple tags, login to the merchandiser page and navigate to “Setup Tags” then select “Slots”. Select a slot from the slots list. On the bottom of the page, select the tag you wish to bind the slot to then tap on “Bind” and confirm by tapping “Yes” on the popup box. Update the tag by tapping on “Update tags” button on the top right of the page. Note that you can bind a slot to multiple tags.

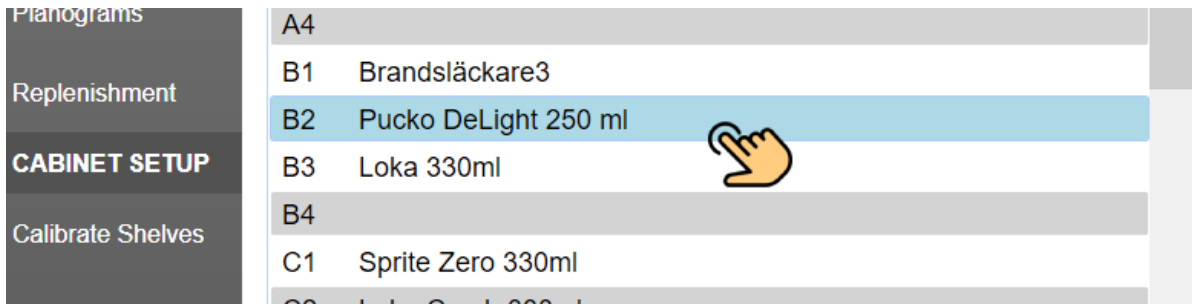
1. Login to the merchandiser page and navigate to “Setup Tags” page.



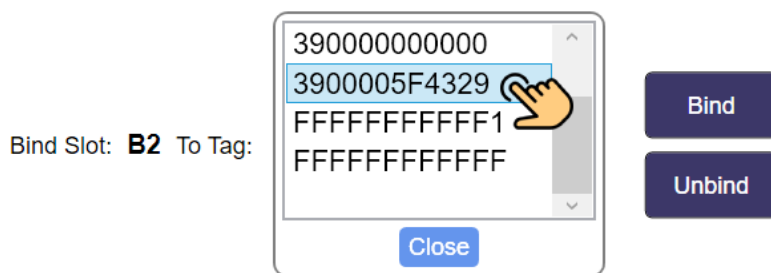
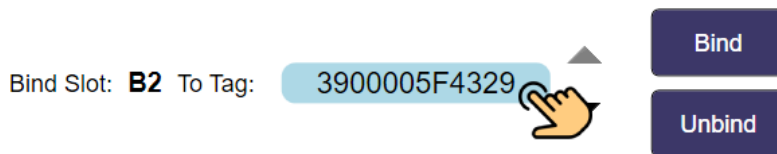
2. Tap on “Slots”



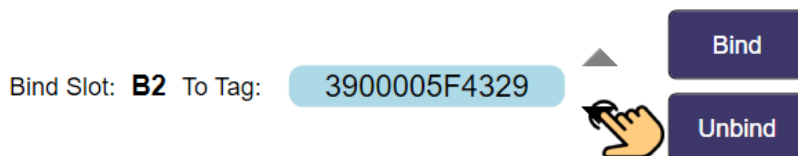
3. Select a slot you wish to bind to a tag from the list



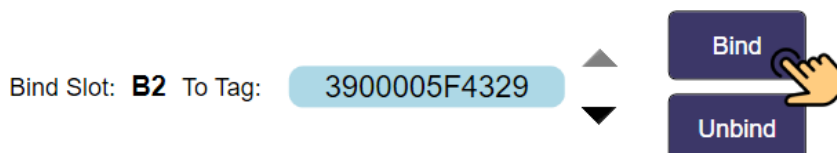
- Select a tag from the list on the bottom of the page either by tapping on the blue box and selecting from the tags list or alternatively by using the up and down arrows

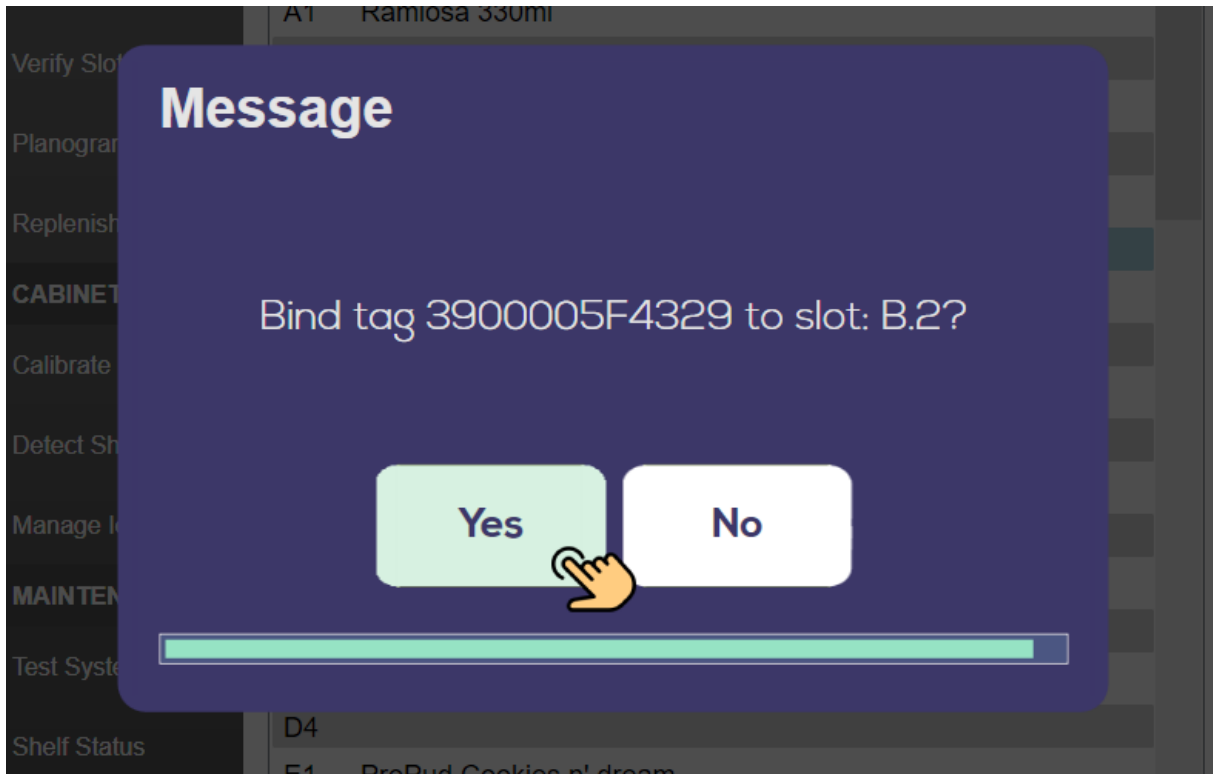


Alternatively

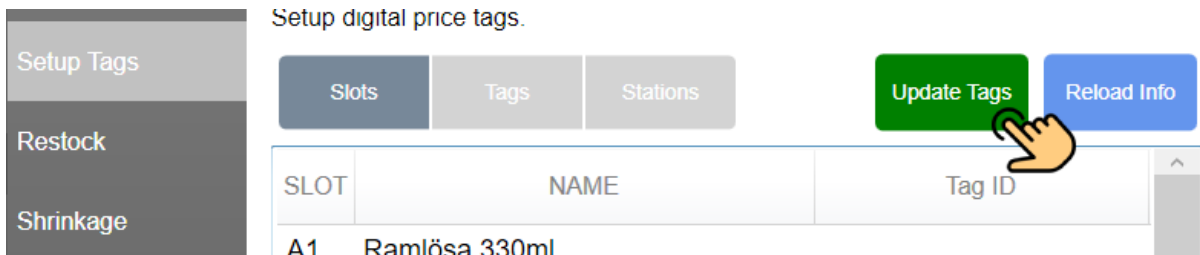


- Tap on “Bind” then “Yes” to confirm the binding details.





6. Finally, update the tags by tapping "Update Tags" on the top right corner of the page.

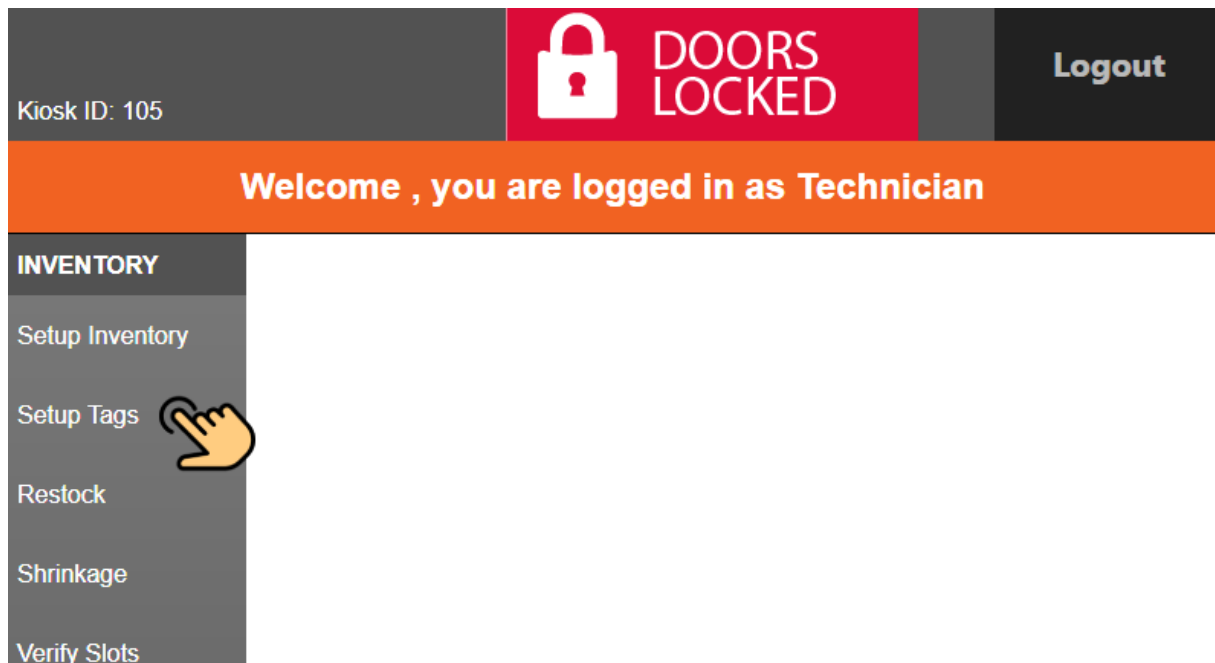


InstantCooler: Unbind Price Tags

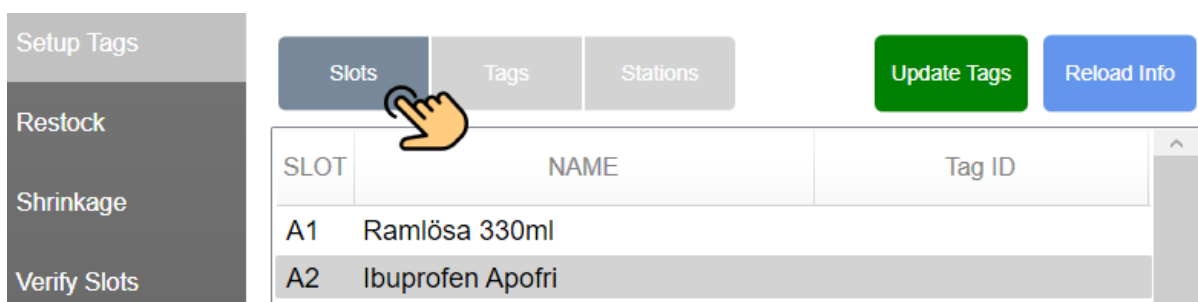
Summary

To unbind a tag, login to the merchandiser page and navigate to “Setup Tags” then select “Slots”. One the bottom of the page, select the tag you wish to unbind, then tap on “Unbind” and confirm by tapping “Yes” on the popup box. Update the tag by tapping on “Update tags” button on the top right of the page.

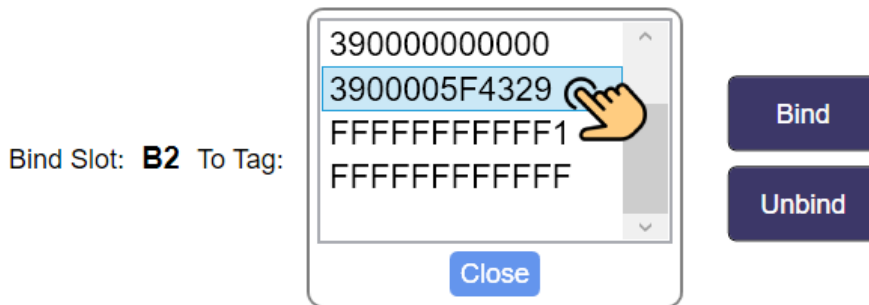
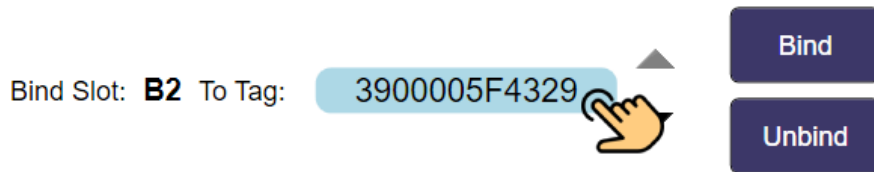
1. Login to the merchandiser page and navigate to “Setup Tags” page.



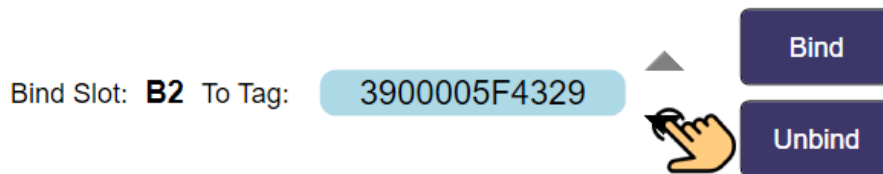
2. Tap on “Slots”



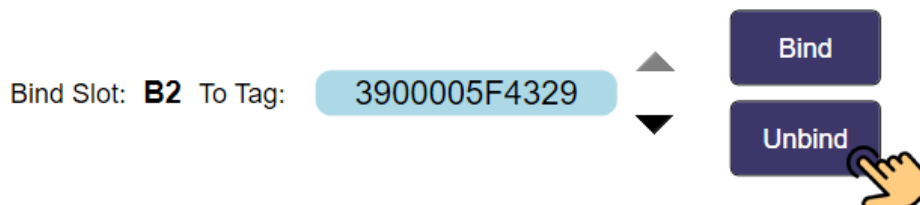
3. Select a tag from the list on the bottom of the page either by tapping on the blue box and selecting from the tags list or alternatively by using the up and down arrows



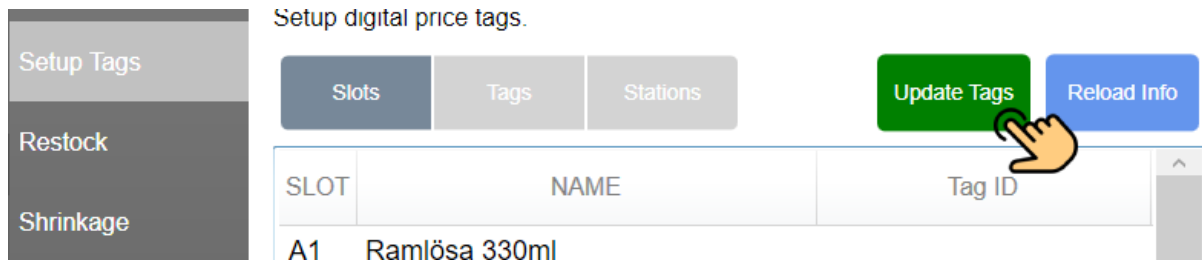
Alternatively



4. Tap on “Unbind” then “Yes” to confirm.



5. Finally, update the tags by tapping “Update Tags” on the top right corner of the page.




InstantCooler: User Interface

1,2,3. Page selector

1. Slots Page: Used to bind and unbind tags to slots.
2. Tags Page: Used to add and delete tags.
3. Stations Page: Used to add stations and display stations information.
4. Update Tags Button is used to update the information of the tags after, adding, deleting or changing the bindings of the tags.
5. Used to reload the tags and stations information (i.e. signal strength, battery level etc.)
6. List of the available slots
7. Selected tag to bind or unbind.
8. Bind the selected slot to the selected tag.
9. Unbind the selected tag.
10. The name of the selected slot.

Kiosk ID: 105


DOORS
LOCKED

Logout

Select the SLOT and the TAG you want to bind

INVENTORY

Setup Inventory

Setup Tags

Restock

Shrinkage

Verify Slots

Planograms

Replenishment

CABINET SETUP

Calibrate Shelves

Detect Shelves

Manage IqBoxes

MAINTENANCE


Test System

Shelf Status

Utilities

Calibrate Temp.

Instructions



Setup Tags

Setup digital price tags.

1 Slots
2 Tags
3 Stations

4 Update Tags
5 Reload Info

SLOT	NAME	Tag ID
A1	Ramlösa 330ml	
A2	Ibuprofen Apofri	
A3		
A4		
B1	Brandsläckare3	
B2	Pucko DeLight 250 ml	3900005F4329
B3	Loka 330ml	
B4		
C1	Sprite Zero 330ml	
C2	Loka Crush 330ml	
C3	Fanta Exotic 330ml	
C4		
D1	Nick's chocolate Wafer	
D2	Corny Müslibar	
D3	Barebells protein bar	
D4		
E1	ProPud Cookies n' dream	
E2	PureBAR Pineapple split	

Bind Slot: * To Tag:

10

7
▲
▼

8 Bind

9 Unbind

Tip: Don't forget to update tags after adding, deleting or changing the bindings.

1. List of added tags
2. Tag id text box used to add a tag.
3. Used to add a tag
4. Used to delete the selected tag from the list of added tags.

Kiosk ID: 105

DOORS LOCKED

Logout

Select the SLOT and the TAG you want to bind

INVENTORY

Setup Inventory

Setup Tags

Restock

Shrinkage

Verify Slots

Planograms

Replenishment

CABINET SETUP

Calibrate Shelves

Detect Shelves

Manage IqBoxes

MAINTENANCE

Test System

Shelf Status

Utilities

Calibrate Temp.

Instructions

Setup Tags

Setup digital price tags.

Slots
Tags
Stations
Update Tags
Reload Info

Tag ID	Battery	Signal	STATUS	LAST RECEIVE TIME
000000000000	0	N/A	Init	
000000000001	0	N/A	Init	
390000000000	0	N/A	Init	
3900005F4329	0	N/A	Init	
FFFFFFFFFFFF1			Not Upd	
FFFFFFFFFFFFF	0	N/A	Init	

1

2 Tag Id (e.g. 3900005F37D5)

3 Add Tag

4 Delete Tag

Tip: Don't forget to update tags after adding, deleting or changing the bindings.

1. List of the connected stations
2. Station Id used to add a station
3. Mac address used to add a station
4. Add Station button used to add the station with the given id and mac address.

Kiosk ID: 105

DOORS LOCKED Logout

Select the SLOT and the TAG you want to bind

INVENTORY

- Setup Inventory
- Setup Tags
- Reslock
- Shrinkage
- Verify Slots
- Planograms
- Replenishment

CABINET SETUP

- Calibrate Shelves
- Detect Shelves
- Manage IqBoxes

MAINTENANCE

- Test System
- Shelf Status
- Utilities
- Calibrate Temp.
- Instructions

Setup Tags

Setup digital price tags.

Slots Tags Stations Update Tags Reload Info

ID	MAC ADDRESS	STATUS	LAST RECEIVE TIME
00T6	90:A9:F7:40:03:9C	Offline	4/24/2025 3:10:06 PM

1

2 Id (e.g. 00FW) 3 Mac Address (e.g. FED4A6AA00F2) 4 Add Station

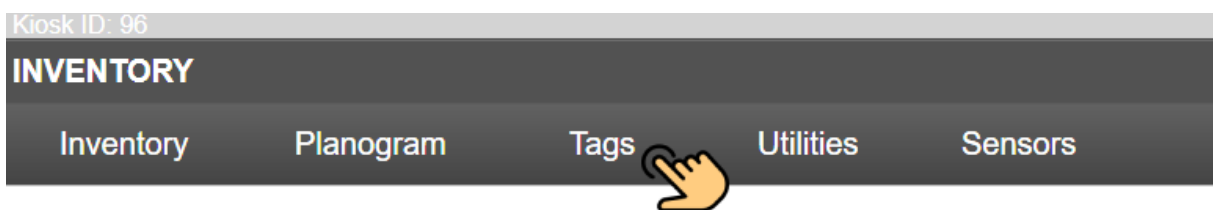
Tip: Don't forget to update tags after adding, deleting or changing the bindings.

Scan and Go: Bind Price Tags

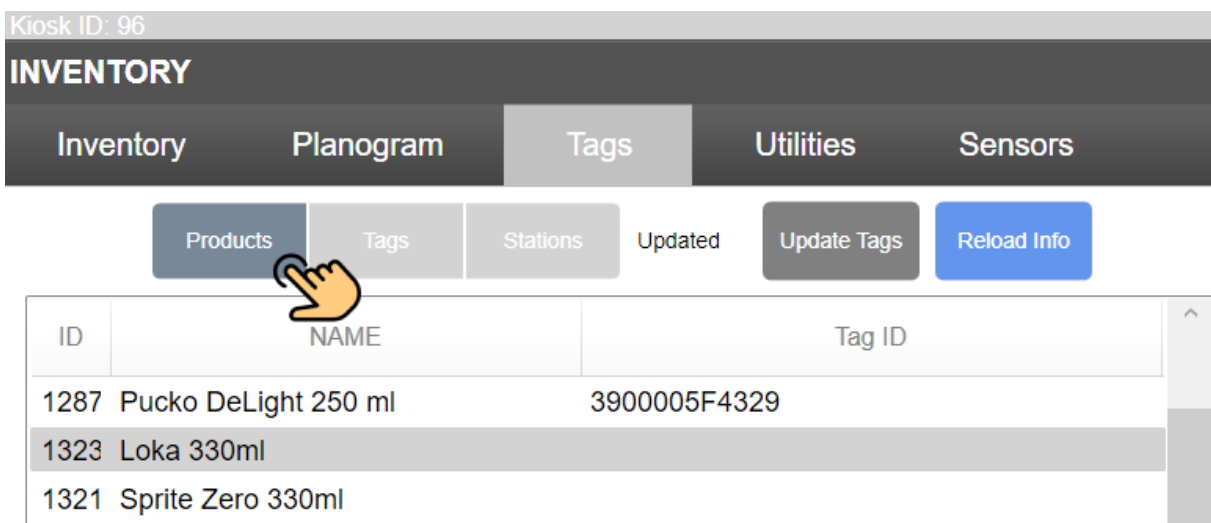
Summary

To bind a tag, first add one or multiple tags, login to the merchandiser page and navigate to “Tags” then select “Products”. Select a product from the products list. On the bottom of the page, select the tag you wish to bind the product to then tap on “Bind” and confirm by tapping “Yes” on the popup box. Update the tag by tapping on “Update tags” button on the top right of the page. Note that you can bind a product to multiple tags.

1. Login to the merchandiser page and navigate to Tags page.



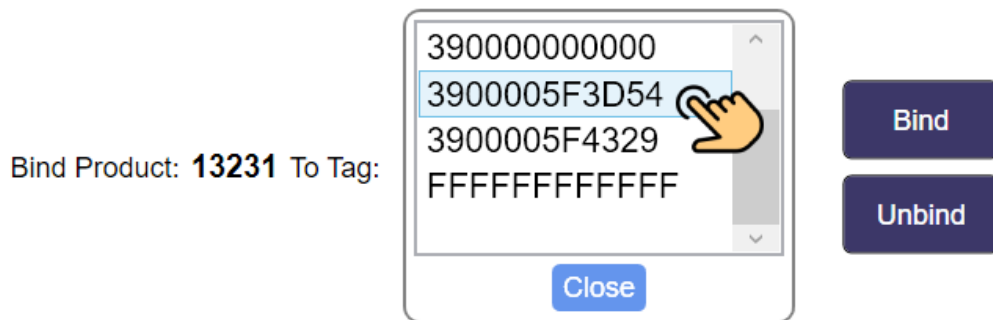
2. Tap on “Products”



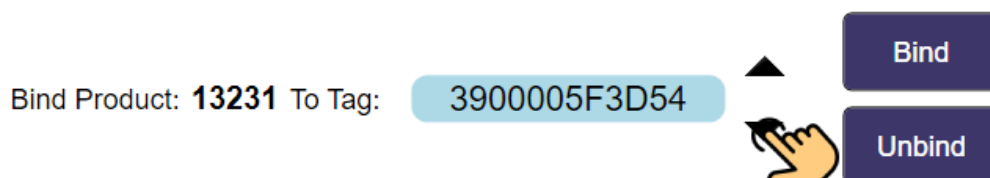
3. Select a product you wish to bind to a tag from the list

ID	NAME	Tag ID
1287	Pucko DeLight 250 ml	
1323	Loka 330ml	
1321	Sprite Zero 330ml	
1234	Loka Crush 330ml	
1261	Fanta Exotic 330ml	
1299	Nick's chocolate Wafer	
1217	Corny Müslibar	

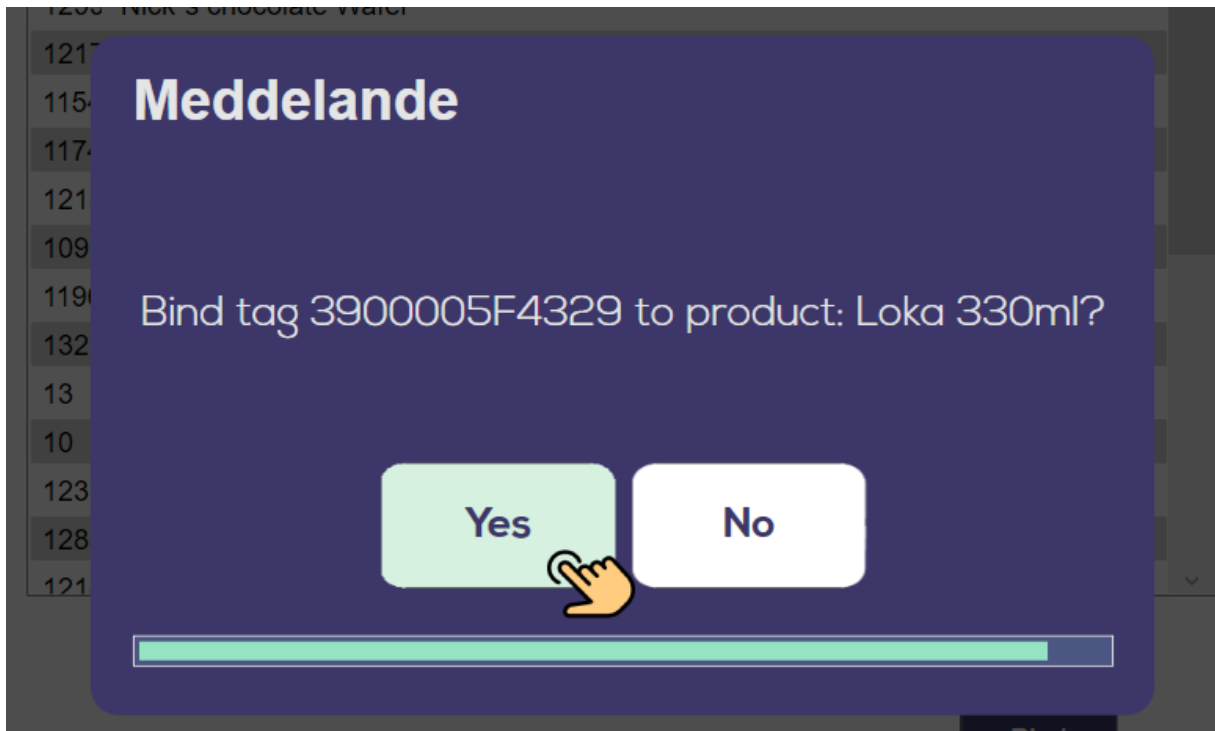
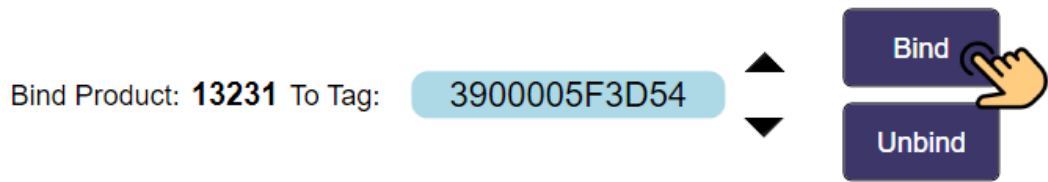
4. Select a tag from the list on the bottom of the page either by tapping on the blue box and selecting from the tags list or alternatively by using the up and down arrows



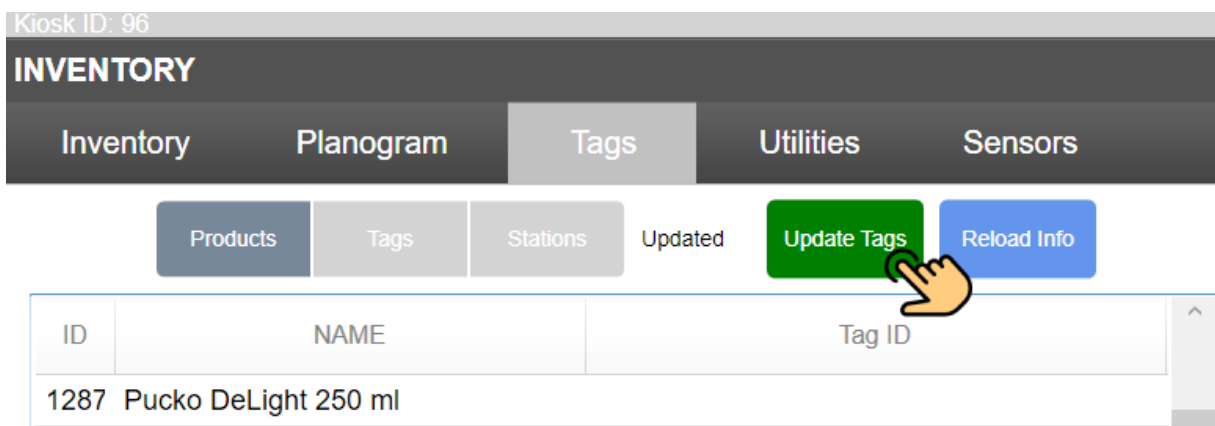
Alternatively



5. Tap on “Bind” then “Yes” to confirm the binding details.



6. Finally, update the tags by tapping “Update Tags” on the top right corner of the page.

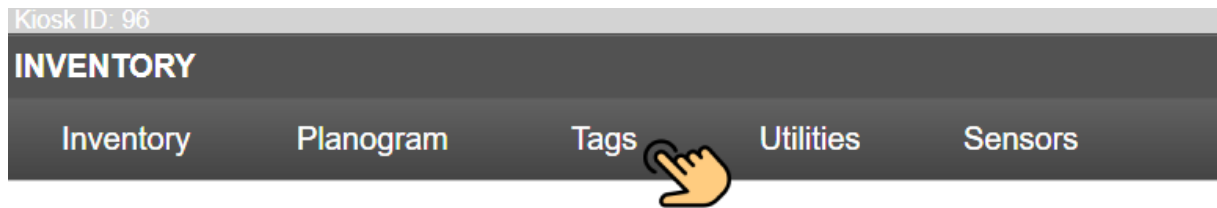


Scan And Go: Unbind Price Tags

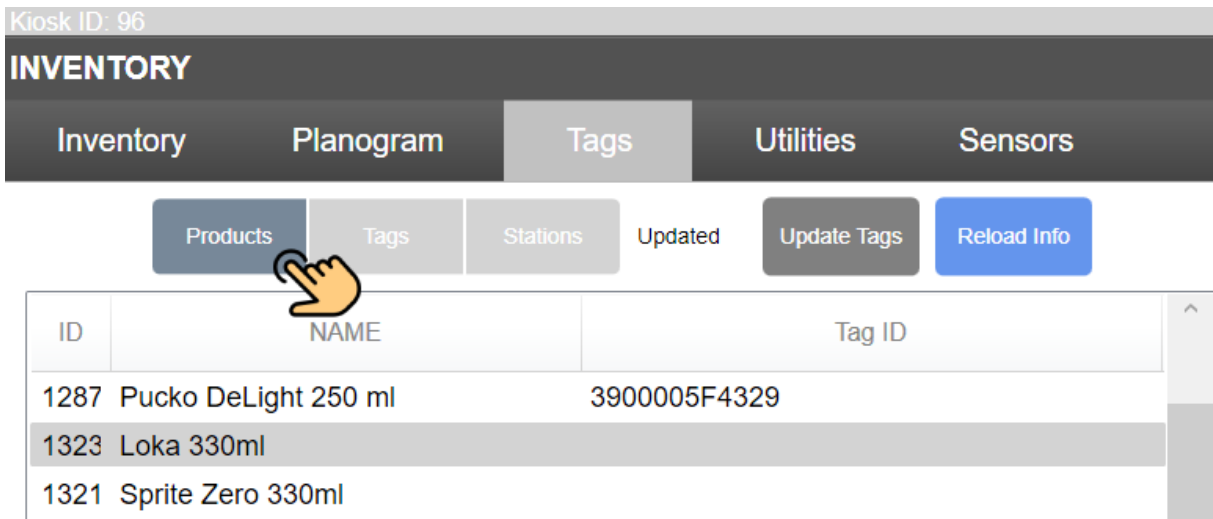
Summary

To unbind a tag, login to the merchandiser page and navigate to “Tags” then select “Products”. One the bottom of the page, select the tag you wish to unbind, then tap on “Unbind” and confirm by tapping “Yes” on the popup box. Update the tag by tapping on “Update tags” button on the top right of the page.

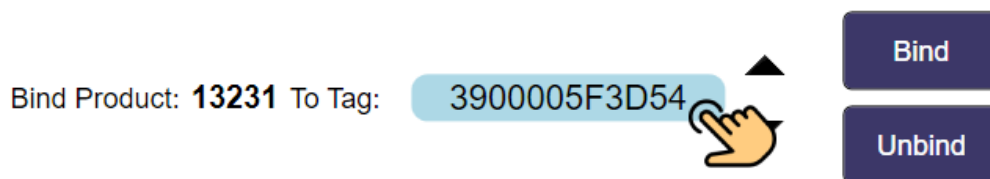
1. Login to the merchandiser page and navigate to Tags page.



2. Tap on “Products”



3. Select a tag from the list on the bottom of the page either by tapping on the blue box and selecting from the tags list or alternatively by using the up and down arrows



Scan And Go: Unbind Price Tags

Bind Product: **13231** To Tag:

390000000000
3900005F3D54
3900005F4329
FFFFFFFFFFFFFF

Close

Bind

Unbind

Alternatively

Bind Product: **13231** To Tag:

3900005F3D54



Bind

Unbind

4. Tap on “Unbind” then “Yes” to confirm.

Bind Product: **13231** To Tag:

3900005F3D54



Bind

Unbind



5. Finally, update the tags by tapping “Update Tags” on the top right corner of the page.

Kiosk ID: 96

INVENTORY

Inventory Planogram **Tags** Utilities Sensors

Products Tags Stations Updated **Update Tags** Reload Info

ID	NAME	Tag ID
1287	Pucko DeLight 250 ml	

Scan and Go: User Interface

1,2,3. Page selector

1. Products Page: Used to bind and unbind tags to products.
2. Tags Page: Used to add and delete tags.
3. Stations Page: Used to add stations and display stations information.
4. Update Tags Button is used to update the information of the tags after, adding, deleting or changing the bindings of the tags.
5. Used to reload the tags and stations information (i.e. signal strength, battery level etc.)
6. List of products that are in the inventory.
7. Selected tag to bind or unbind.
8. Bind the selected product to the selected tag.
9. Unbind the selected tag.
10. The Id of the selected product.

Kiosk ID: 96

INVENTORY

Inventory Planogram **Tags** Utilities Sensors

Products **1** Tags **2** Stations **3** Updated **4** Update Tags **5** Reload Info

ID	NAME	Tag ID
6667	Ramlösa 330ml	
26	Ibuprofen Apofri	000000000000
4	Brandsläckare3	
1287	Pucko DeLight 250 ml	
1323	Loka 330ml	
1321	Sprite Zero 330ml	3900005F4329
1234	Loka Crush 330ml	
1261	Fanta Exotic 330ml	
1298	Nick's chocolate Wafer	
1217	Corny Müsli bar	
1154	Barebells protein bar	
1174	ProPud Cookies n' dream	
1218	PureBAR Pineapple split	
1091	Kexchoklad 60g	
1196	Monster	
1321	Monster Zero	
13	Headphone44	
10	Headphone6	

Bind Product: * To Tag: 000000000000 **7**

10

Bind **8**

Unbind **9**

SAVE AND EXIT

Scan and Go: User Interface

1. List of added tags
2. Tag id text box used to add a tag.
3. Used to add a tag
4. Used to delete the selected tag from the list of added tags.

Kiosk ID: 96

INVENTORY

Inventory Planogram **Tags** Utilities Sensors

Products **Tags** Stations Update Tags Reload Info

Tag ID	Battery	Signal	STATUS	LAST RECEIVE TIME
000000000000	0	N/A	Init	
000000000001	0	N/A	Init	
390000000000	0	N/A	Init	
3900005F4329	0	N/A	Init	
FFFFFFFFFFFF	0	N/A	Init	

1

2 3 4

Scan and Go: User Interface

1. List of the connected stations
2. Station Id used to add a station
3. Mac address used to add a station
4. Add Station button used to add the station with the given id and mac address.

Kiosk ID: 96

INVENTORY

Inventory Planogram **Tags** Utilities Sensors

Products Tags **Stations** Update Tags Reload Info

ID	MAC ADDRESS	STATUS	LAST RECEIVE TIME
00FW	90:A9:F7:40:02:1C	Offline	4/24/2025 3:10:04 PM

1

2 3 4

