# Pegasus System Manual Document Documentation EN Blueprint for NKT

Made for: Nippon Konpo (Thailand) Co., Ltd. By: TOMAS TECH CO.,LTD.



### TOMAS TECH CO.,LTD.

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### Introduction

This manual explains each handy terminal, how to set it up with a PC, how to check the operation, and how to communicate with a PC. Please read before starting work.

### For safe use of this device

To use this device correctly and safely, be sure to observe the following safety precautions when operating this device. TOMAS TECH cannot be held responsible or warranted for any damage caused by using the product in violation of these precautions.

◆ How to read the symbols

In this manual, the items to be observed in order to use the device safely are classified as follows.



# **Danger**

If you ignore the information on this label and handle it incorrectly, there is a risk of death or serious injury.



# **Warning**

This indicates the contents that may cause injury if the contents of this display are ignored and the product is handled improperly.



# Caution

It indicates that property damage may occur if the product is handled improperly, ignoring the contents of this display.



The symbol represents a "caution" that it should be aware of.



The symbol represents an "instruction" that it must execute.



The symbol represents a "prohibition" that must not be done.



The symbols represent the "information" needed to deepen your understanding of this book.



The symbol represents "prohibited handling" by anyone other than a service person.



The symbol indicates that grounding is required during installation.

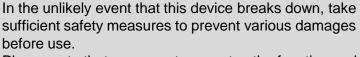
Reference



Indicates chapters to refer to and other manual references.

### For safe use

#### ◆ General caution



Please note that we cannot guarantee the function and performance of products that are used or modified outside the specifications shown in the specifications.

Do not disassemble this device unnecessarily. There is a risk of failure or damage.

Do not allow the device to get wet with water. It may lead to damage to this device.



Please use within the environmental conditions of this device. In addition, even within environmental conditions, equipment may be damaged in an environment where condensation forms due to sudden temperature changes. Do not drop the device or hit it with strong force. Also, if the wiring from this device is likely to be subject to excessive impact, consider how to protect the wiring. It may lead to damage to this device and other devices.

Do not operate the device in a place with flammable or explosive gas or vapor. It is very dangerous to use this device in such an environment.

When using this device in combination with other devices, the functions and performance may not be satisfactory depending on the usage conditions and environment, so please consider carefully before using.

#### ♦ For proper use

When installing this device, turn off the power of the device. Do not short-circuit each wiring or terminal.

When installing this device, be sure to perform protective grounding to prevent electric shock.

Be sure to check that the power supply voltage of the device matches the voltage of the power supply before turning on the device.



Caution

Only our customer service or equivalent handlers should install this equipment.

To supply power to this device, connect it via a protection circuit such as a switchboard breaker or an earth leakage breaker.

Since this device is an electronic device, when installing various devices, investigate the installation environment (primary power supply system noise, drive device system noise, electrostatic discharge noise, etc.) and take countermeasures. It may cause system malfunction or damage to various devices.

# **Revision History**

| Date        | Version | File name   | Details       |
|-------------|---------|---|---------------|
| 11/Apr/2025 | R1      | Stock management Manual Document<br>Documentation EN Blueprint for NKT_R1 | First edition |
|             |         |   |               |
|             |         |   |               |
|             |         |   |               |

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### 1. Overview

We propose a stock management system to Yamato Electric (Thailand) Co., Ltd. In the current operation, we aim to improve work efficiency and work accuracy by replacing the work managed by paper and whiteboard with a system. The expected effects of introducing an inventory management system are as follows.

- 1. Work efficiency and work accuracy can be improved by supporting work at the handy terminal at the time of warehousing and warehousing. In addition, the inventory status can be grasped in real time.
- 2. By managing the ordering points, it is possible to eliminate excess inventory and out of stock.
- 3. By managing the materials and goods tracking, it is able to trace back to find material lot numbers, suppliers, and processes when found problematic products.

2-1-1. Login screen.

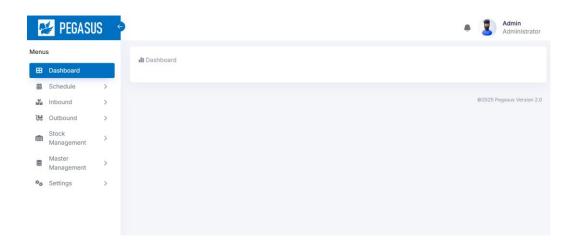


1. Open the browser of the website below on your PC to access the link to use on the Cloud.

URL: https://tom-demo-01.proen.app.ruk-com.cloud/nkt/pegasus/

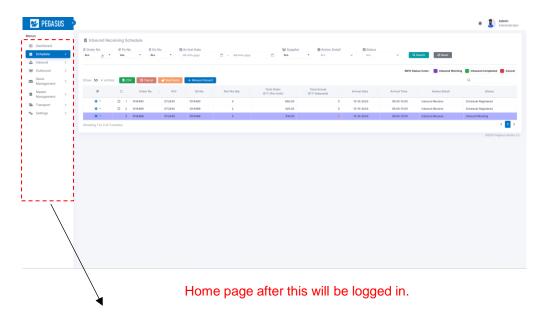
- 2. Enter Username and Password.
- 3. Click Sing In
- 4. Once logged in successfully You will find a menu on the left-hand side of the system. which will have the main menu and various submenus

### 2-1-2. Dashboard:

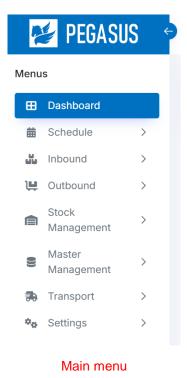


#### 2-2-1. Schedule

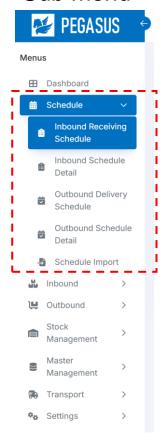
Once logged in successfully You will find a menu on the left-hand side of the system. which will have the main menu and various submenus



# Main menu



Sub menu

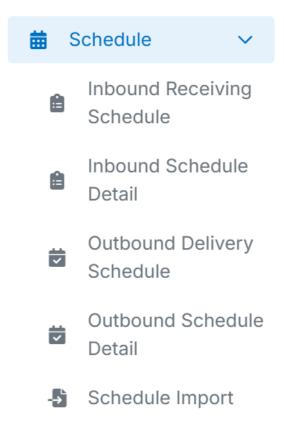


Sub menu

#### 2-2-1. Schedule.

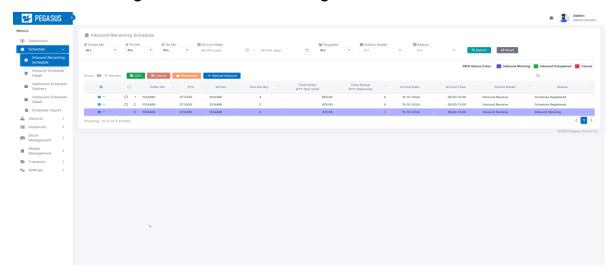
The Schedule menu has 5 submenus.

- Inbound Receiving Schedule
- Inbound Schedule Detail
- Outbound Schedule Delivery
- Outbound Schedule Detail
- Schedule Import



2-2-2. Inbound Receiving Schedule.

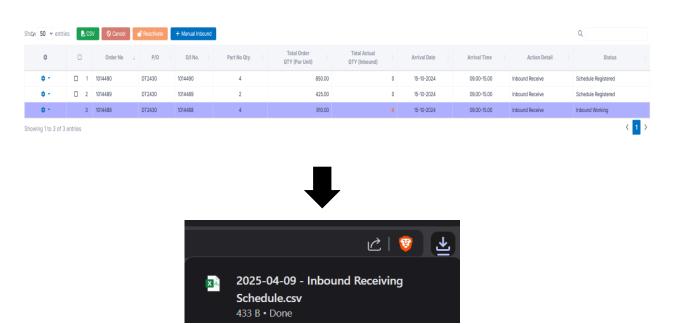
View and manage all Inbound Receiving Schedule.



Inbound Receiving Schedule page.



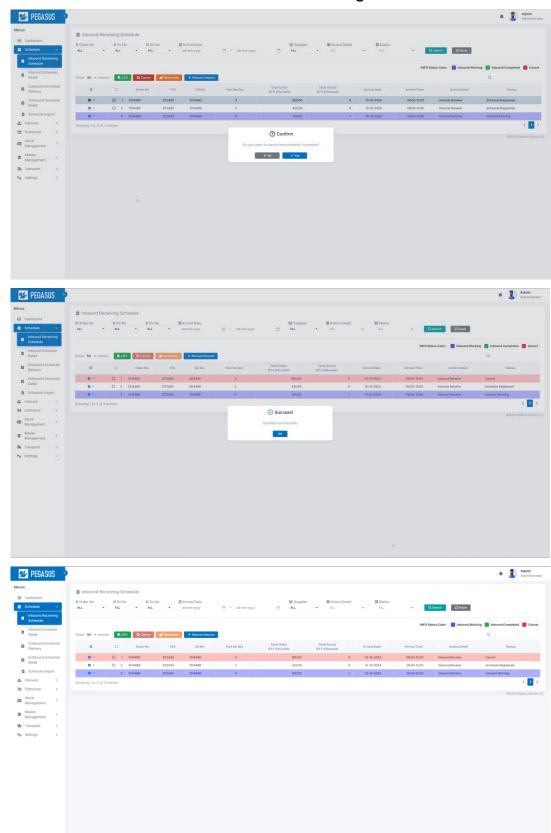
- 1. **Search:** A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



3. CSV: Export data as a CSV file.

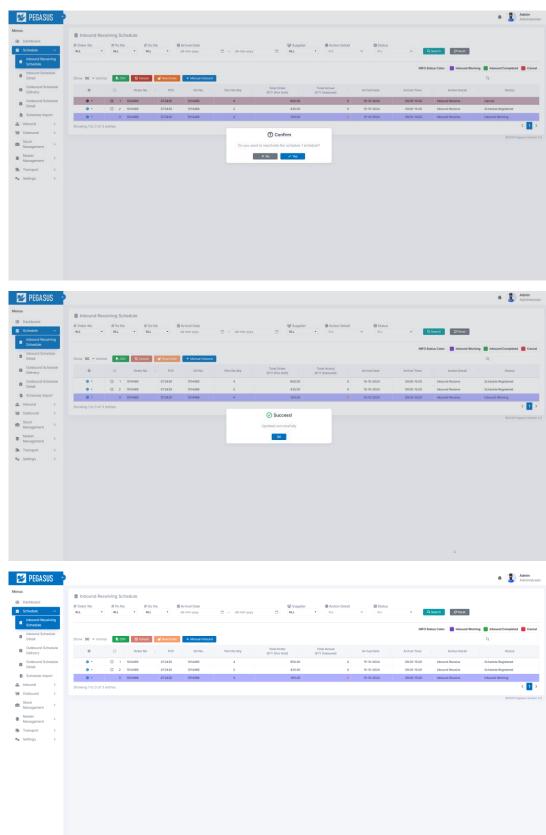
# 2-2-2. Inbound Receiving Schedule.

4. Cancel: The Cancel button is for canceling the selected item.



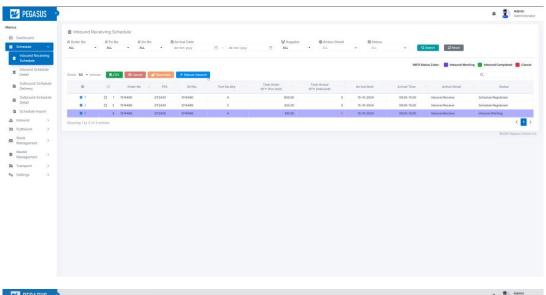
# 2-2-2. Inbound Receiving Schedule.

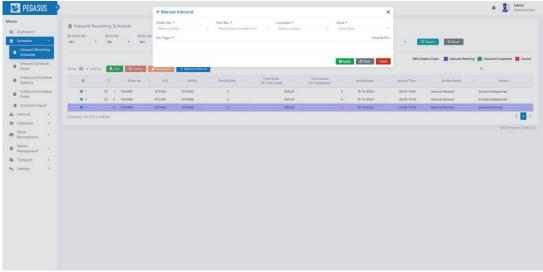
5. Reactivate: The Reactivate button restores the item for reuse.

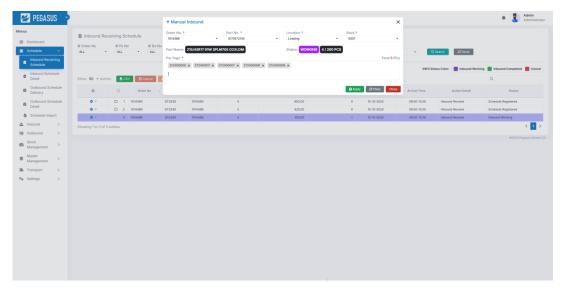


# 2-2-2. Inbound Receiving Schedule.

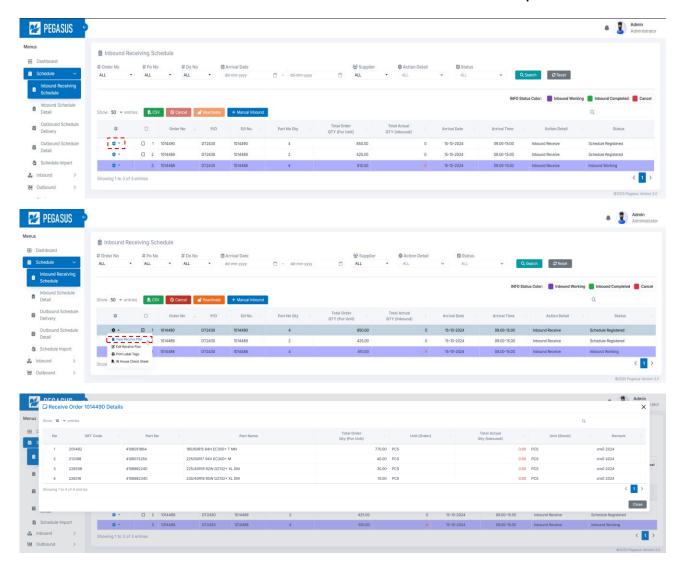
6. Manual Inbound: Add inbound items to stock manually.



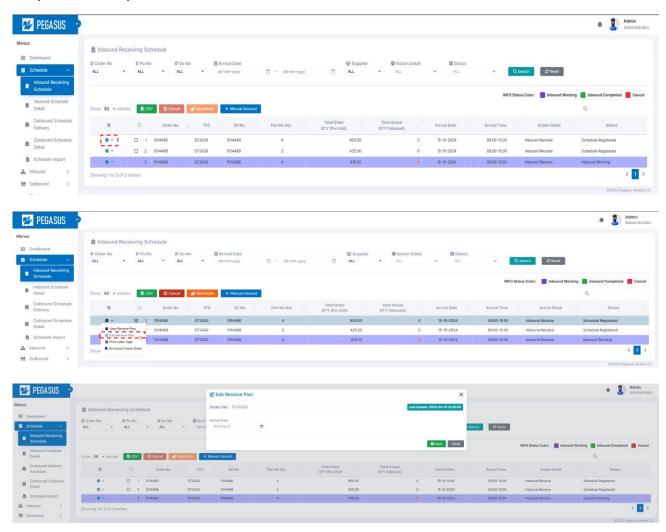




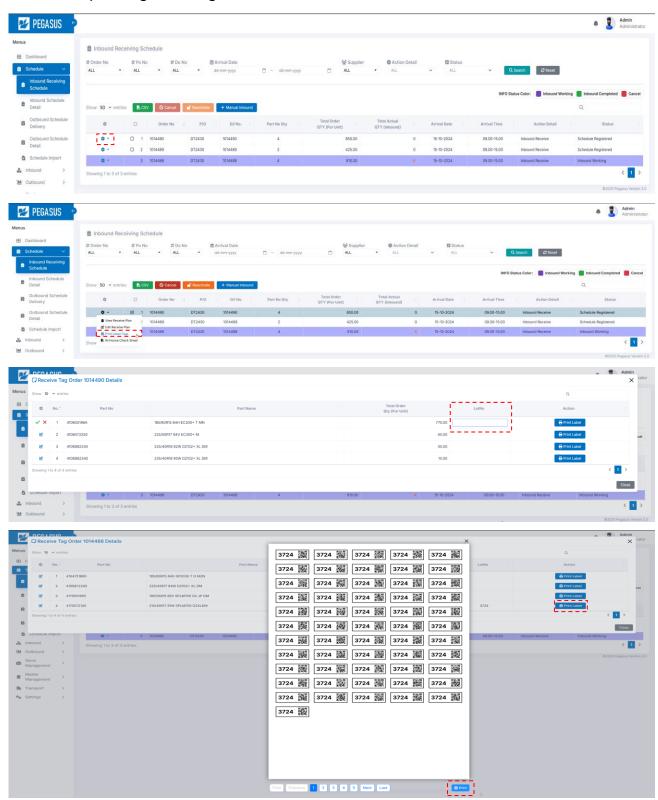
- 2-2-2. Inbound Receiving Schedule.
  - 7. View Receive Plan: This menu is used to view receive plan details.



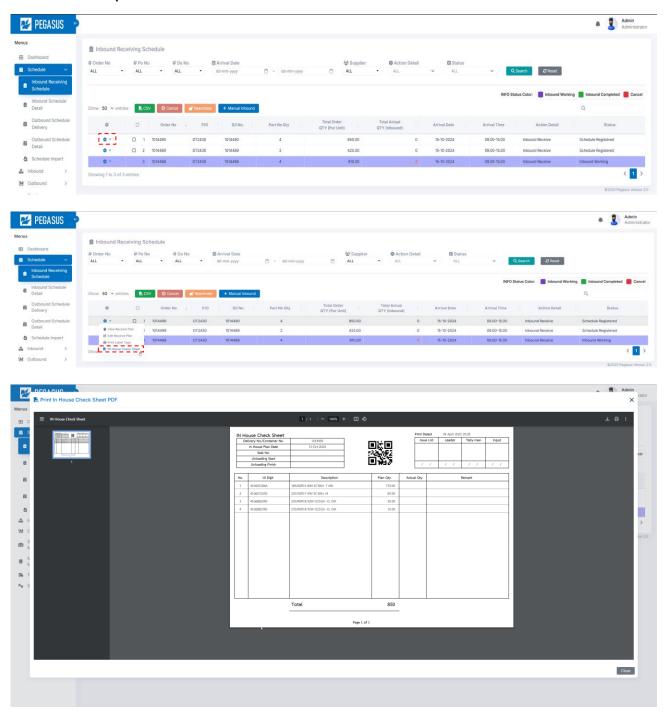
- 2-2-2. Inbound Receiving Schedule.
  - 8. **Edit Receive Plan**: Editing the receive plan will directly impact the entire production plan.



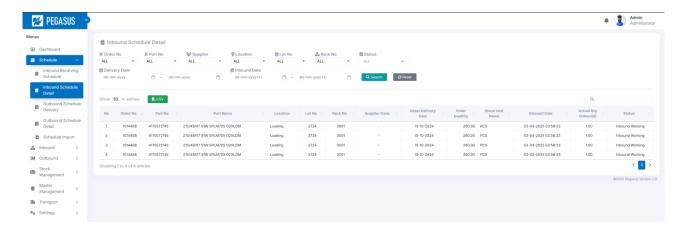
- 2-2-2. Inbound Receiving Schedule.
  - 9. **Print Label Tags**: Allows printing of labels the LotNo field is required before printing can begin.



- 2-2-2. Inbound Receiving Schedule.
  - 10. **IN House Check Sheet**: Allows users to generate and print the inhouse inspection sheet.

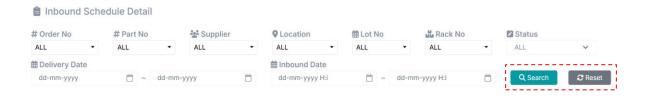


#### 2-2-3. Inbound Schedule Detail.



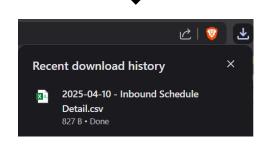
Inbound Schedule Detail page.

- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



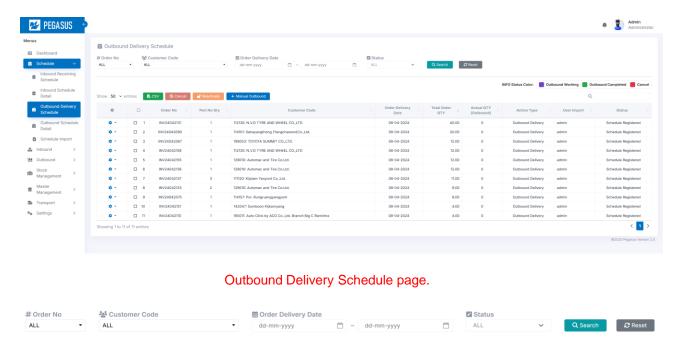
3. **CSV**: Export data as a CSV file.



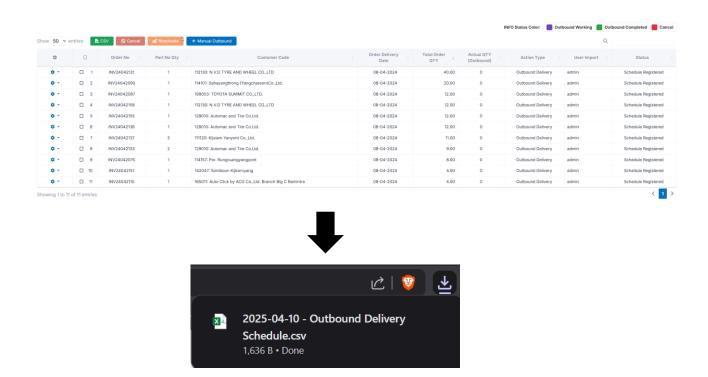


2-2-4. Outbound Delivery Schedule.

View and manage all outbound delivery schedules.



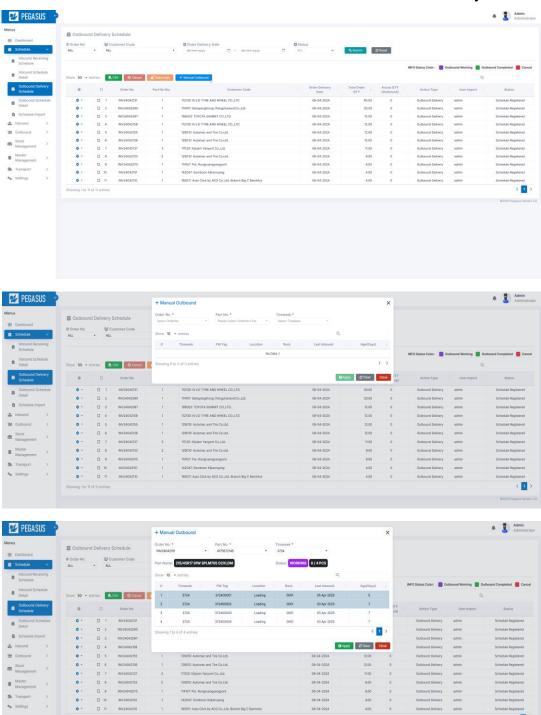
- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear value on



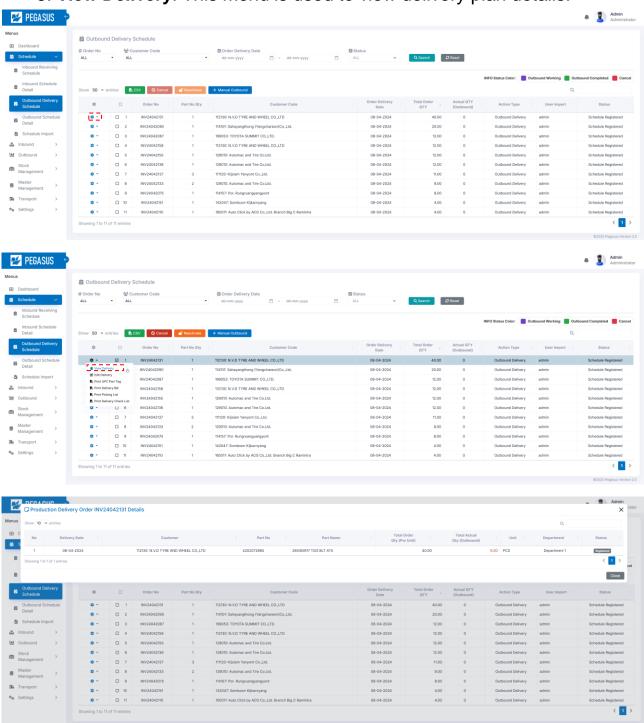
3. **CSV**: Clicking the CSV button will trigger an automatic file download.

### 2-2-4. Outbound Delivery Schedule.

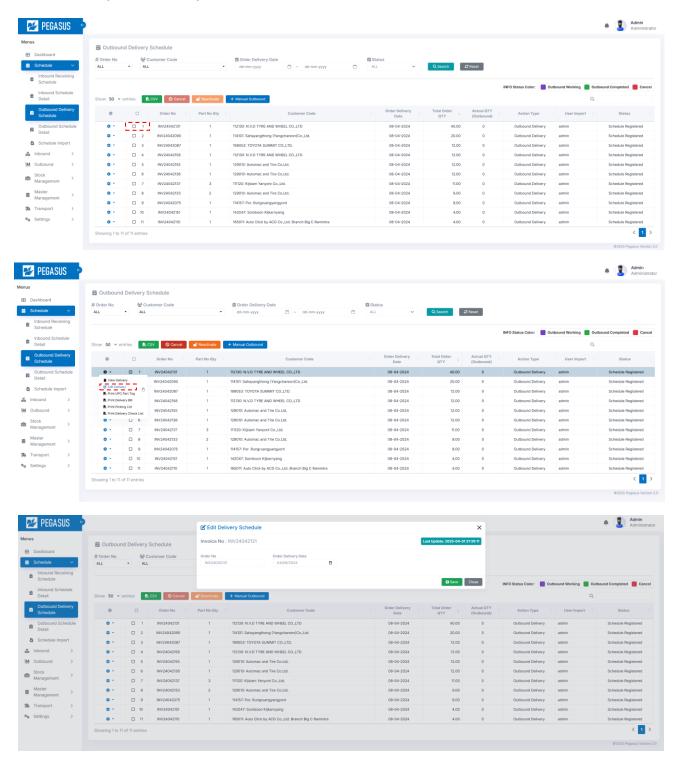
4. Manual Outbound: Add outbound items to stock manually.



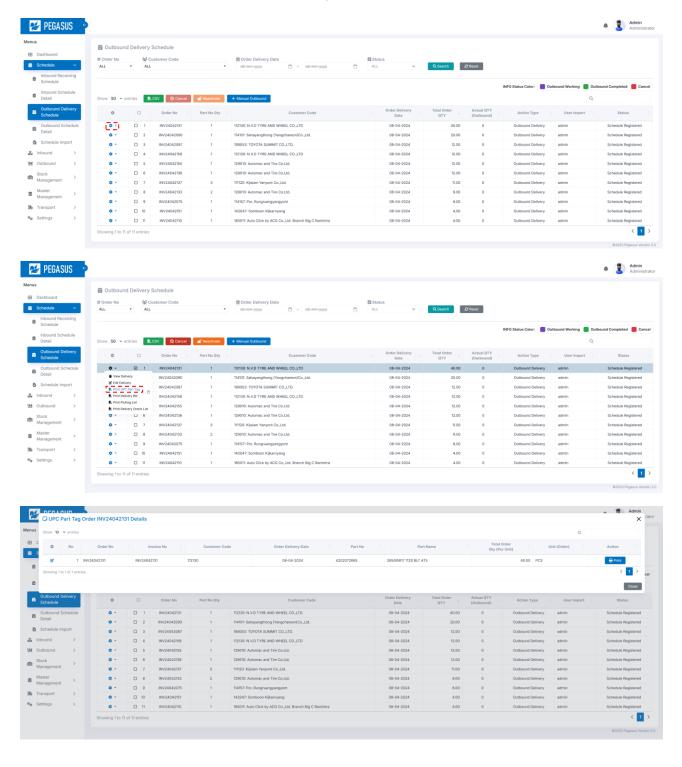
- 2-2-4. Outbound Delivery Schedule.
  - 5. View Delivery: This menu is used to view delivery plan details.



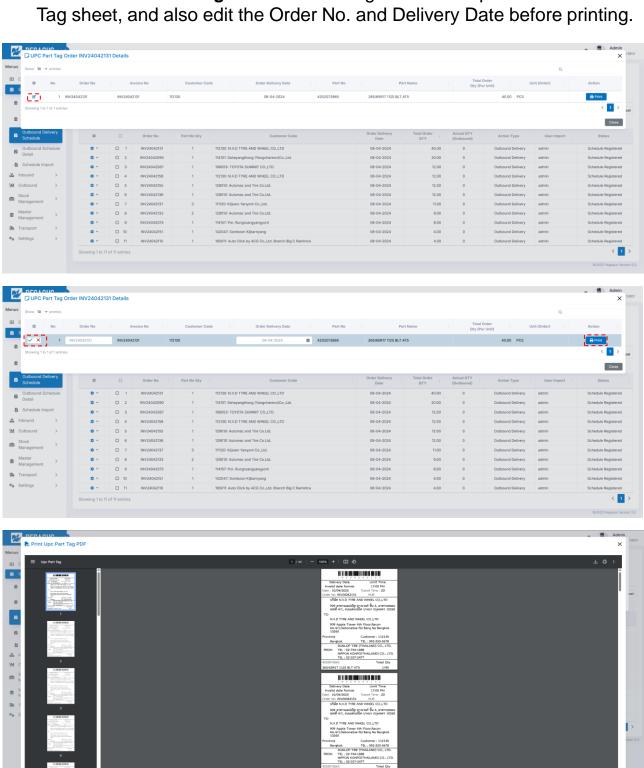
- 2-2-4. Outbound Delivery Schedule.
  - 6. **Edite Delivery Plan**: Editing the delivery plan will directly impact the entire production plan.



- 2-2-4. Outbound Delivery Schedule.
  - 7. **Print UPC Part Tag**: Allows users to view and edit detailed invoice items, and print the UPC Part Tag sheet.

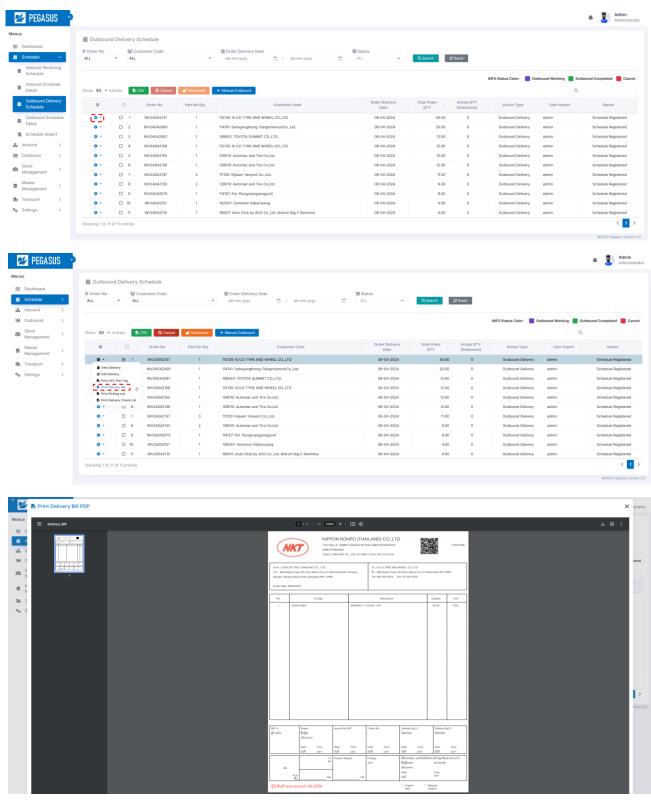


- 2-2-4. Outbound Delivery Schedule.
  - 7.1. Edit UPC Part Tag: Allows users to generate and print the UPC Part

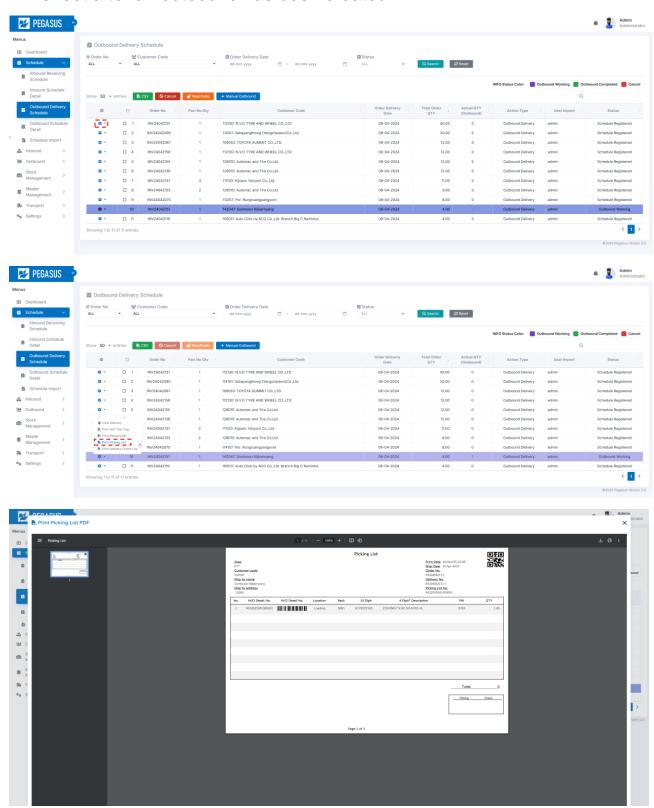


909 อาคารแอปเปิด ทาวเวอร์ ชั้น 4, อาคารเรคเ เลขที่ 4/1, อนนเคโบนีโท บายนา กรุแพพา 102

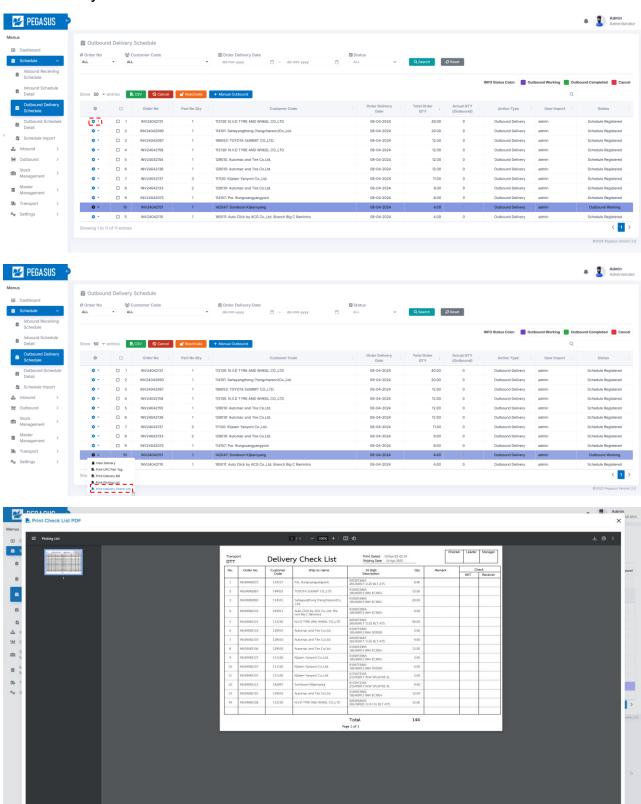
- 2-2-4. Outbound Delivery Schedule.
  - 8. **Print Delivery Bill**: Allows users to generate and print the delivery bill sheet.



- 2-2-4. Outbound Delivery Schedule.
  - 9. **Print Picking List**: Allows users to generate and print the picking list sheet after an outbound has been created.

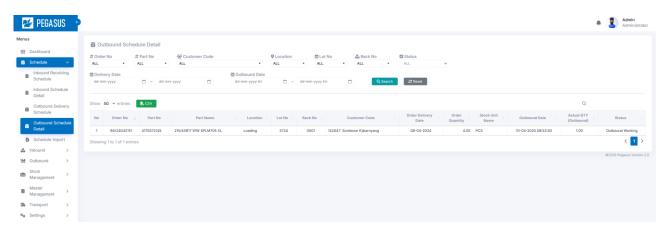


- 2-2-4. Outbound Delivery Schedule.
  - 10. **Print Delivery Check List**: Allows users to generate and print the delivery check list sheet.



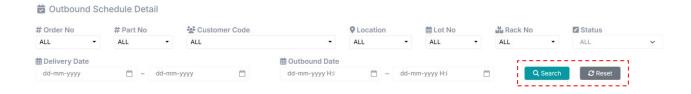
#### 2-2-5. Outbound Schedule Detail.

View all Outbound Schedule Detail.

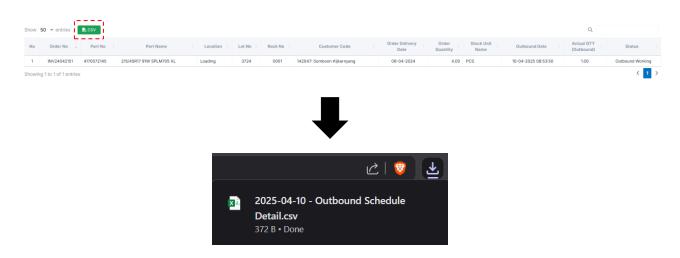


Outbound Schedule Detail page.

- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



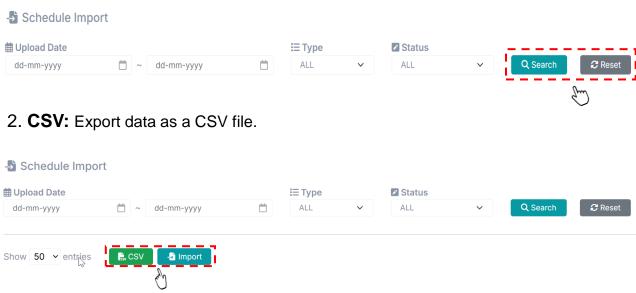
3. CSV: Export data as a CSV file.



2-2-6. Schedule Import.

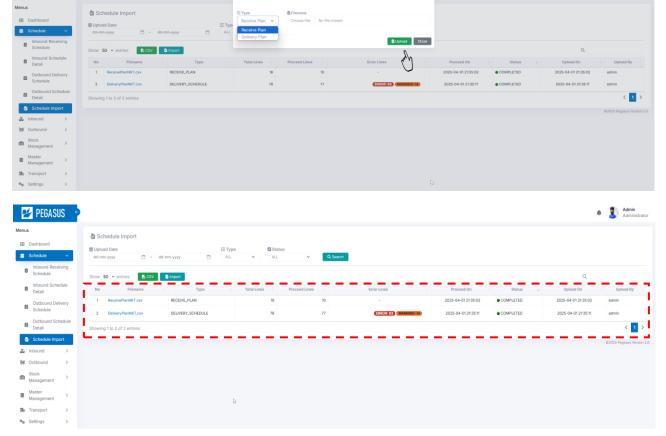
**PEGASUS** 

- 1. **Search:** A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



3. Import: Upload schedule data by selecting the appropriate Type.

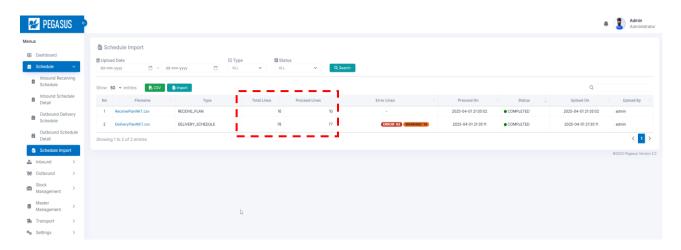
- Import



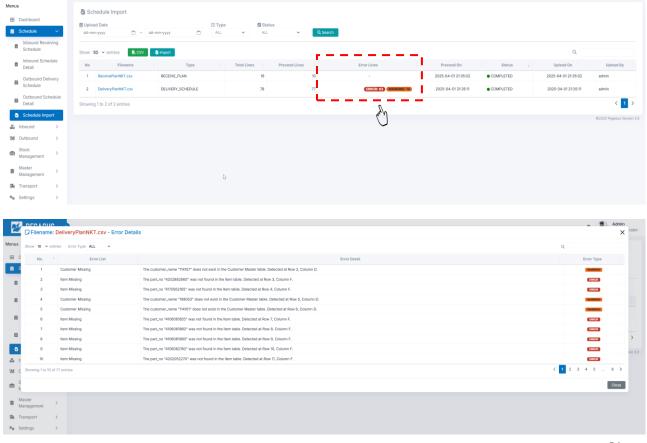
2-2-6. Schedule Import.

**PEGASUS** 

- 4. Total Lines: Total number of rows read from the file during import.
- 5. **Proceed Lines:** The number of rows successfully read and saved from the uploaded file.



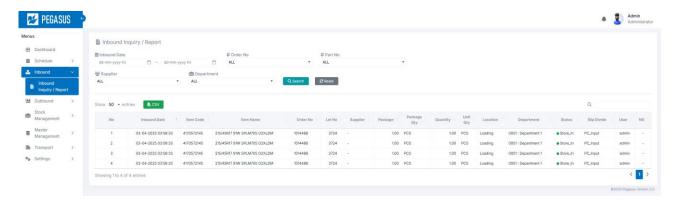
6. **Error Lines:** Number of rows with issues. **Error** indicates failed saves, while **Warning** means saved with incorrect or missing data.



Admin
Administrator

#### 2-3-1. Inbound Inquiry Report.

View all Inbound Inquiry Report.



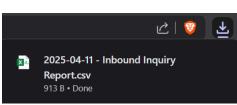
Inbound Inquiry Report page.

- 1. Search: A function for searching for information as specified in each option.
- 2. **Reset:** Clear all values in the search fields.



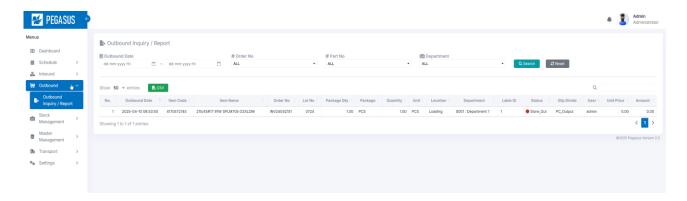
3. CSV: Export data as a CSV file.





### 2-4-1. Outbound Inquiry Report.

View all Outbound Inquiry Report.

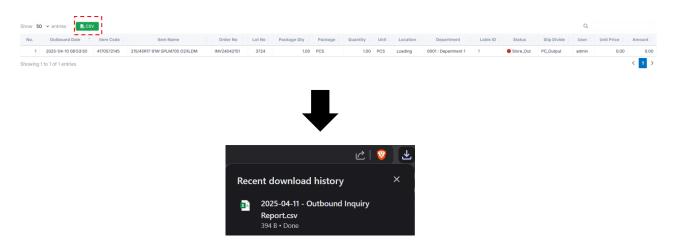


Outbound Inquiry Report page.

- 1. **Search:** A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



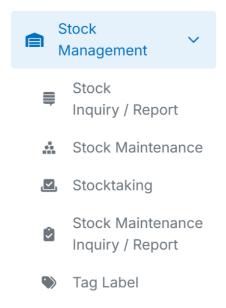
3. CSV: Export data as a CSV file.



### 2-5-1 Stock Management.

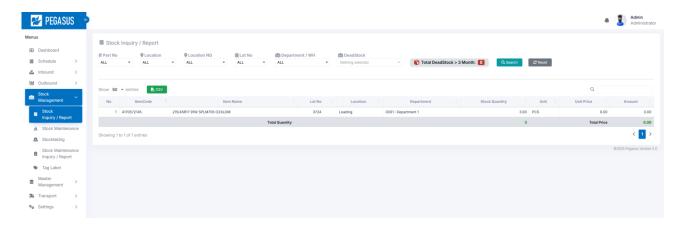
The Stock Management menu has 5 submenus.

- Stock Inquiry Report
- Stock Maintenance
- Stocktaking
- Stock Maintenance Inquiry / Report
- Tag Label



### 2-5-1. Stock Inquiry Report.

View data stock report.

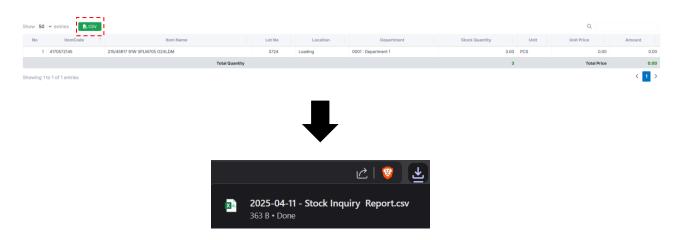


Stock Inquiry Report page.

- 1. **Search:** A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.

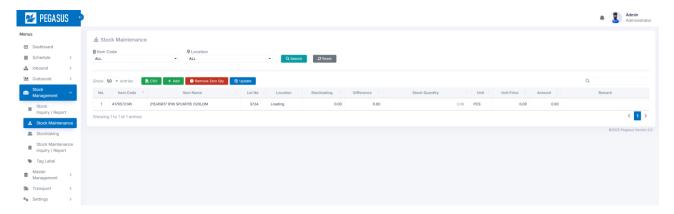


3. CSV: Export data as a CSV file.



#### 2-5-2. Stock Maintenance

View data stock maintenance report.



Stock Maintenance page.

- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



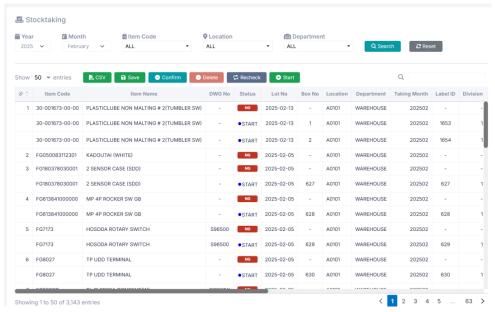
3. CSV: Export data as a CSV file.



- 4. Add: Manually add an item without a tag label.
- 5. Remove Zero Qty: Remove items that have a quantity of 0 from the list.
- 6. **Update:** Update the stock quantity and remark fields for each item.

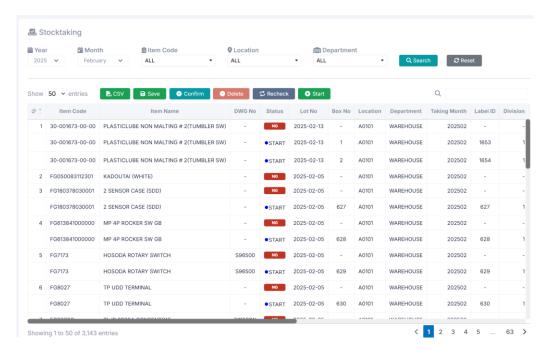
#### 2-5-3. Stocktaking

View data Stocktaking report.



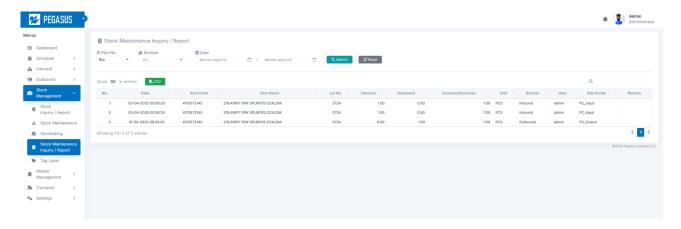
Stocktaking page.

- Button Start: Select year and month for start stocktaking.
- Button Recheck: Select the item to recheck stocktaking.
- Button Delete: Select the item to delete item in list stocktaking.
- Button Confirm : Select the item to confirm.
- Button Save : Save the modified data in the table.



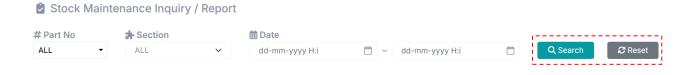
#### 2-5-4. Stock Maintenance inquiry / Report

View data Stock Maintenance inquiry / report.

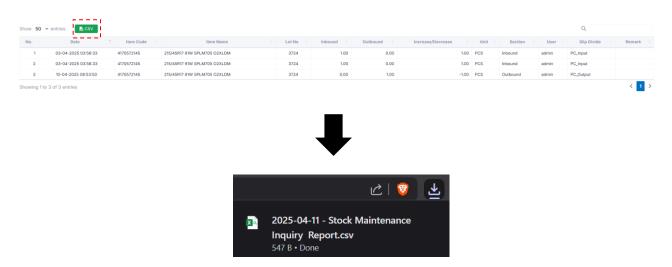


Stock Maintenance Inquiry Report page.

- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.

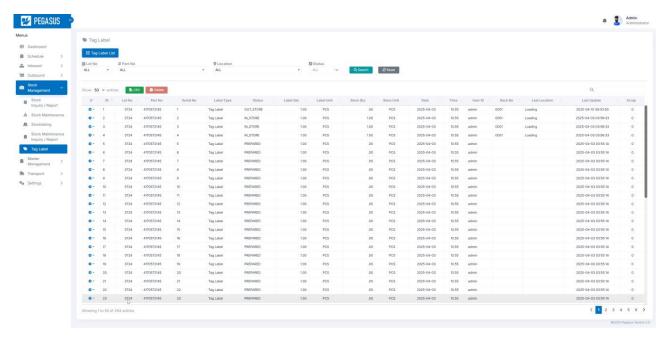


3. CSV: Export data as a CSV file.

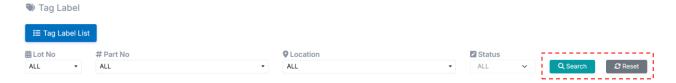


#### 2-5-5. Tag Label

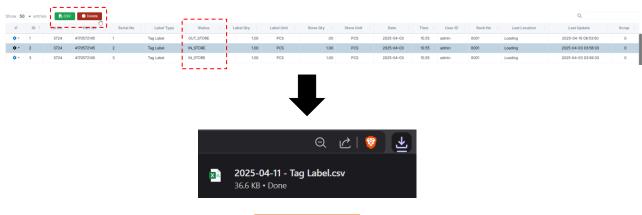
View data Label Status Master.



- 1. **Search:** A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



- 3. CSV: Export data as a CSV file.
- 4. Delete: Remove the selected tag label from the table.



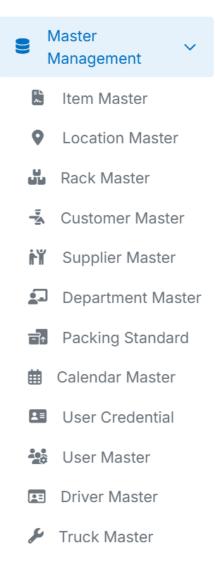
Status management:

PREPARED
PRINTED
IN\_WH
IN\_STORE
OUT\_STORE

#### 2-6-1 Master Management.

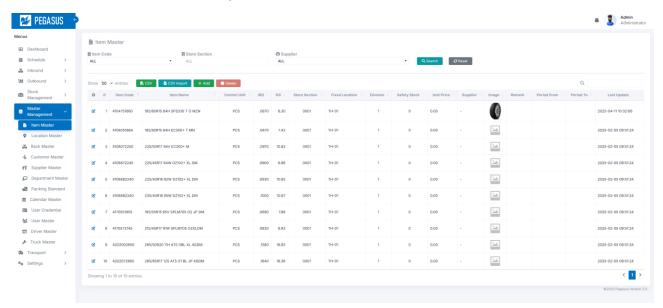
The Master Management menu has 12 submenus.

- Item Master
- Location Master
- Rack Master
- Customer Master
- Supplier Master
- Department Master
- Packing Standard
- Calendar Master
- User Credential master
- User Master
- Driver Master
- Truck Master



#### 2-6-1. Item master

View data Item master report.



Item Master page.

- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.

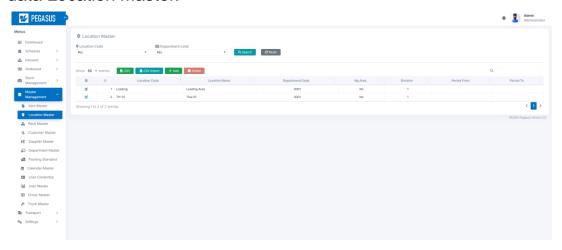


- 4. **CSV Import:** Allows importing item data from the system with a maximum of 50 rows per import.
- 5. Add: Manual Add item.
- 6. **Delete:** Remove the selected item from the table.



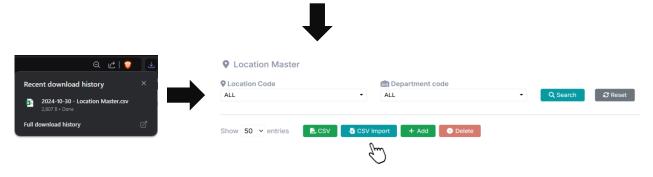
#### 2-6-2. Location Master

View data Location Master.



Location Master page.

**Search:** A function for searching for information as specified in each option.



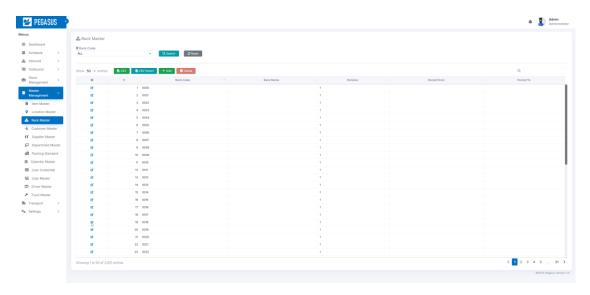
CSV: Download a CSV file to edit and use with the CSV Import function.

Add: Manual Add data to table.



#### 2-6-3. Rack Master

View data Rack Master.



Rack Master page.

Search: A function for searching for information as specified in each option.



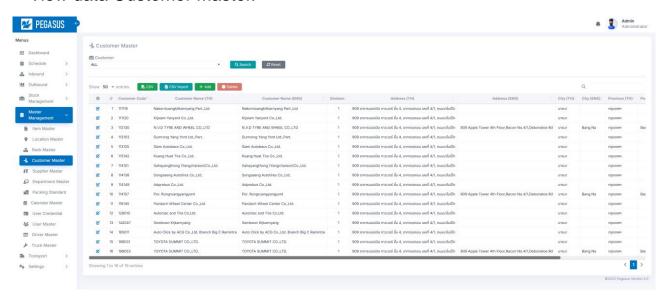
**CSV:** Download a <u>CSV</u> file to edit and use with the <u>CSV Import</u> function.

Add: Manual Add data to table.



#### 2-6-4. Customer Master

View data Customer Master.



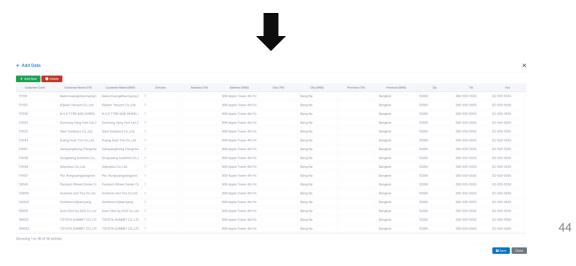
Customer Master page.

**Search:** A function for searching for information as specified in each option.



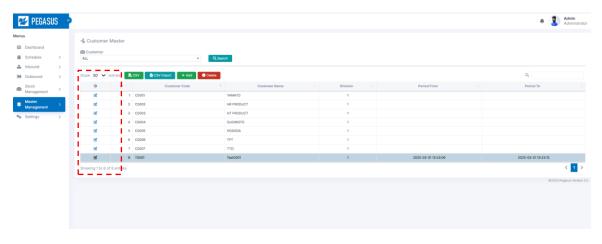
**CSV:** Download a <u>CSV</u> file to edit and use with the <u>CSV Import</u> function.

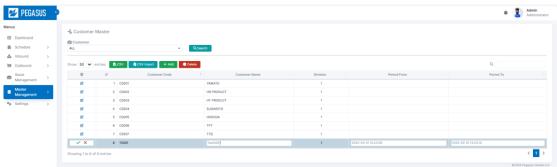
Add: Manual Add data to table.

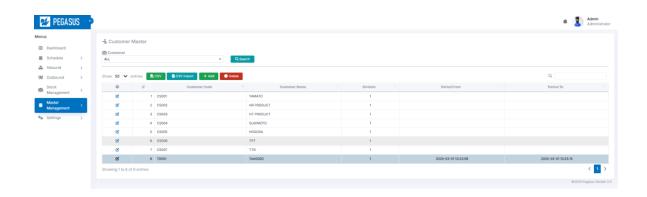


#### 2-6-4. Customer Master

#### Edit data on list.

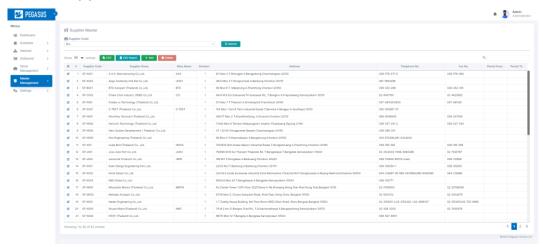






#### 2-6-5. Supplier Master

View data Supplier Master.



Supplier Master page.

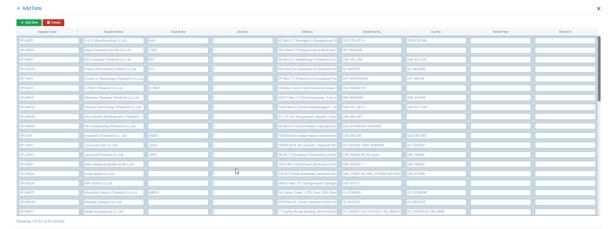
**Search:** A function for searching for information as specified in each option.



CSV: Download a CSV file to edit and use with the CSV Import function.

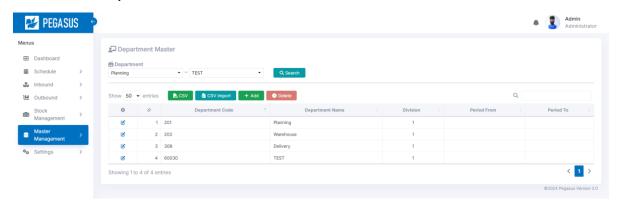
Add: Manual Add data to table.





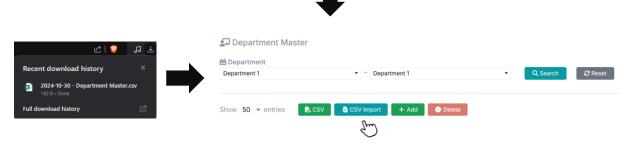
#### 2-6-6. Department Master

View data Department Master.



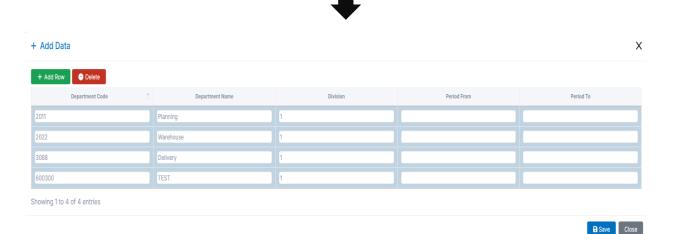
Department Master page.

**Search:** A function for searching for information as specified in each option.



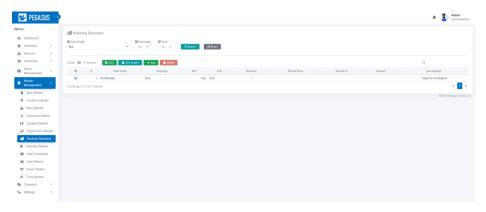
CSV: Download a CSV file to edit and use with the CSV Import function.

Add: Manual Add data to table.



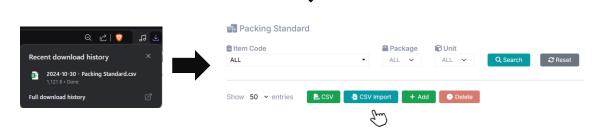
#### 2-6-7. Packing Standard Master

View data Packing Standard Master.



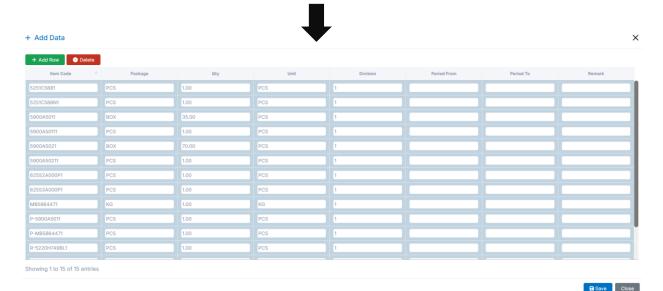
Packing Standard Master page.

**Search:** A function for searching for information as specified in each option.



CSV: Download a CSV file to edit and use with the CSV Import function.

Add: Manual Add data to table.

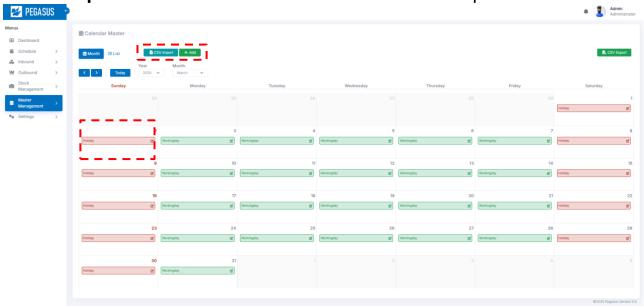


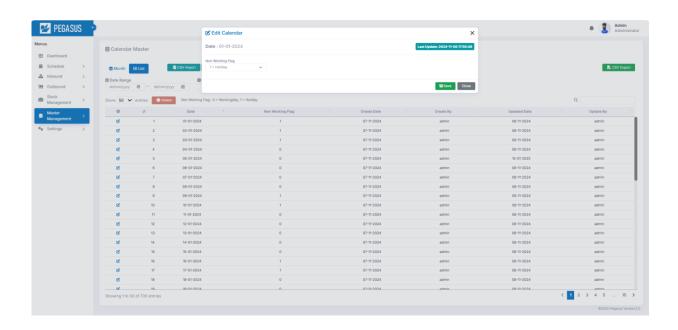
#### 2-6-8. Calendar Master

The data can be displayed in two formats.

**Month:** You can edit the date. **CSV Import:** Import file on laptop

CSV Export: You can download the file based on the specified date.





#### 2-6-8. Calendar Master

View data Calendar Master.

## Add data:



#### 2-6-8. Calendar Master

**List:** Show calendar in table view. **CSV Import:** Import file to table.

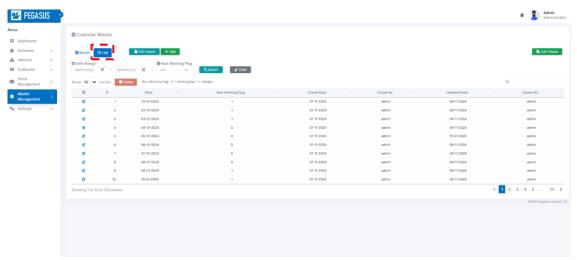
CSV Export: You can download the file according to the

specified date.

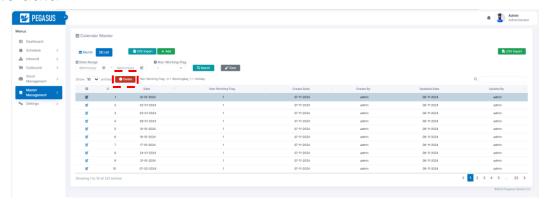
Search: Search for the start and end dates by selecting

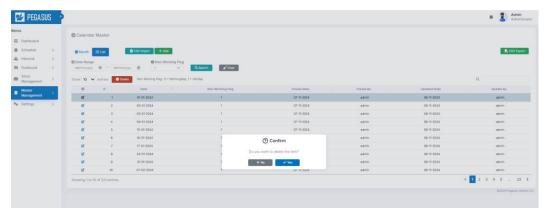
the non-working flag.

Clear: Remove the data from the date field.



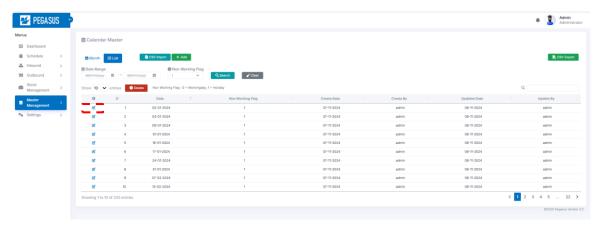
#### Delete data:

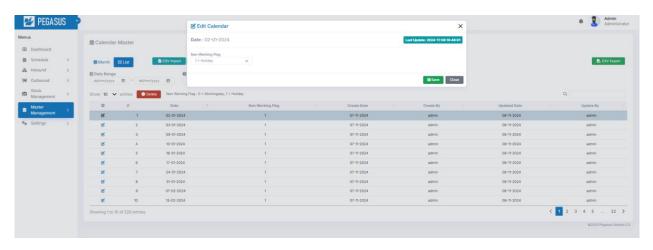


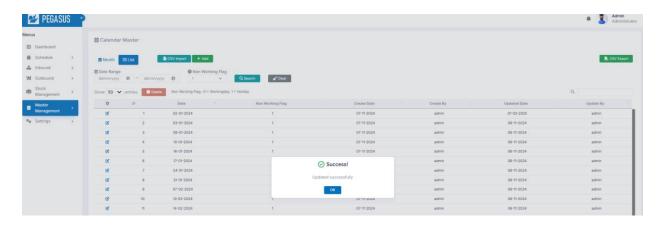


#### 2-6-8. Calendar Master

**Edite calendar:** Allows users to update working days and holidays in the calendar.

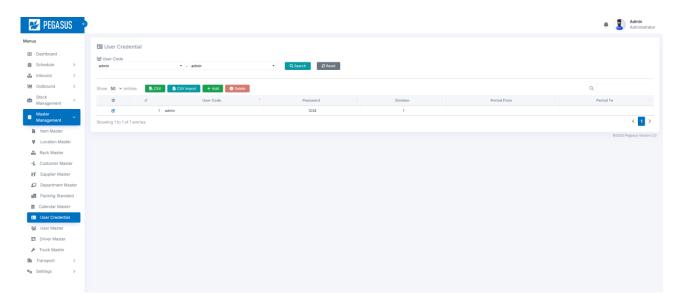






#### 2-6-9. User Credential

View data User Credential.



User Credential page.

**Search:** A function for searching for information as specified in each option.



CSV: Download a CSV file to edit and use with the CSV Import function.

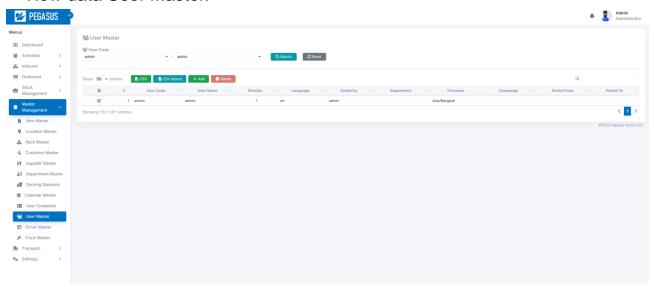
Add: Manual Add data to table.





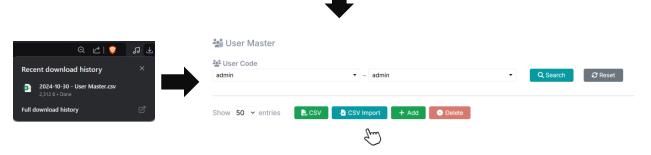
#### 2-6-10. User Master

View data User Master.



User Master page.

**Search:** A function for searching for information as specified in each option.



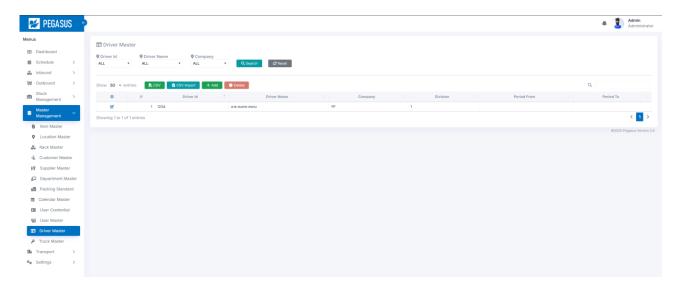
**CSV:** Download a <u>CSV</u> file to edit and use with the <u>CSV Import</u> function.

Add: Manual Add data to table.



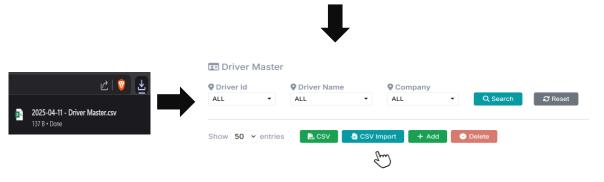
#### 2-6-11. Driver Mater

View data Driver Master.



Driver Master page.

**Search:** A function for searching for information as specified in each option.



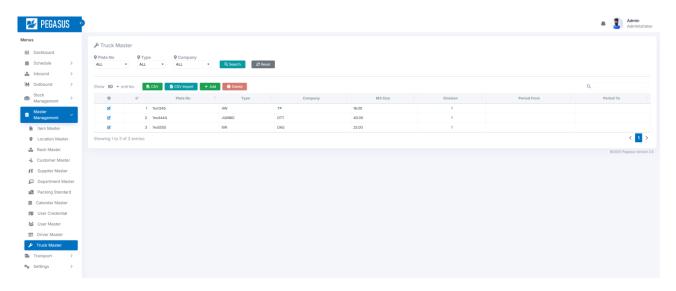
CSV: Download a CSV file to edit and use with the CSV Import function.

Add: Manual Add data to table.



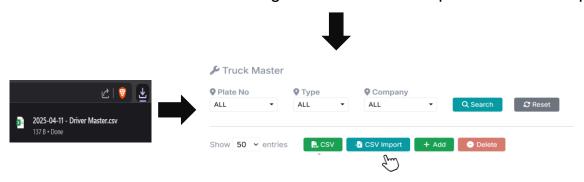
#### 2-6-12. Truck Master

View data Truck Master.



Truck Master page.

**Search:** A function for searching for information as specified in each option.



CSV: Download a CSV file to edit and use with the CSV Import function.

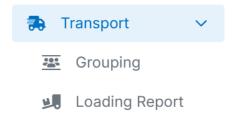
Add: Manual Add data to table.



# 2-7-1. Transport.

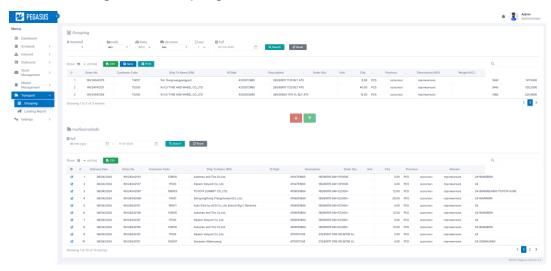
The Transport menu has 2 submenus.

- Grouping
- Loading Report



#### 2-7-1. Grouping.

View and manage all Grouping.



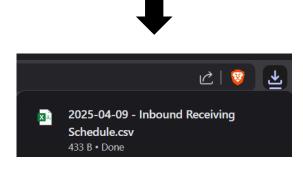
Grouping page.



- 1. **Search Grouping:** A function for searching for information as specified in each option.
- 2. Reset Grouping: Clear all values in the search fields.



3. CSV: Export data as a CSV file.



#### 2-7-1. Grouping.

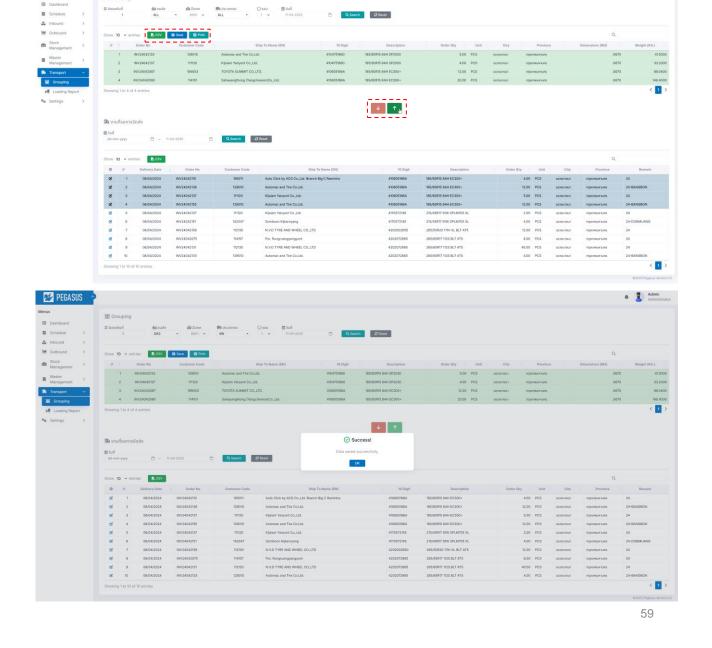
PEGASUS \*

- 4. **Save**: Saves the vehicle grouping information, used for organizing deliveries by combining multiple orders into a single shipment.
  - How to manage grouping
  - To add orders to the grouping list:

Select the desired rows from the Shipping Table (lower table), then click the up arrow icon  $(\uparrow)$  to move the selected orders to the Grouping Table (upper table) for delivery grouping.

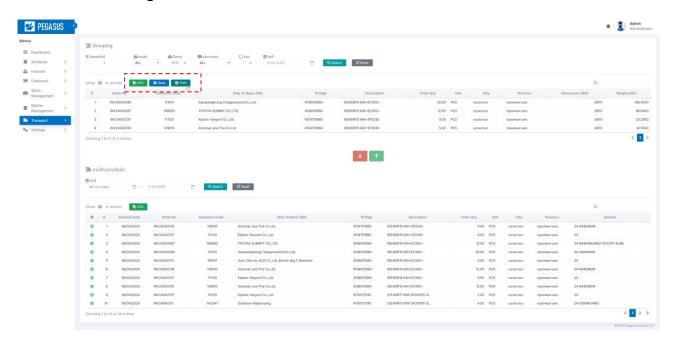
• To remove orders from the grouping list:

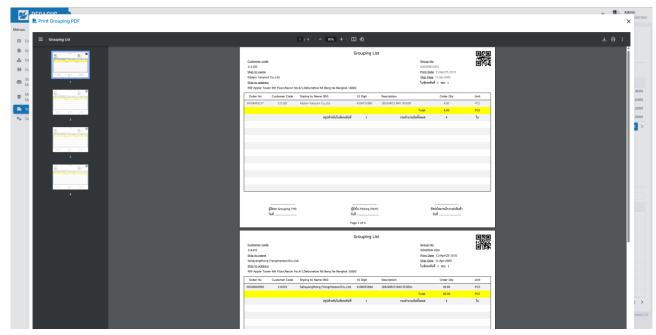
Select the desired rows from the Grouping Table (upper table), then click the down arrow icon ( $\downarrow$ ) to remove the selected orders from the grouping before saving.



#### 2-6-1. Grouping.

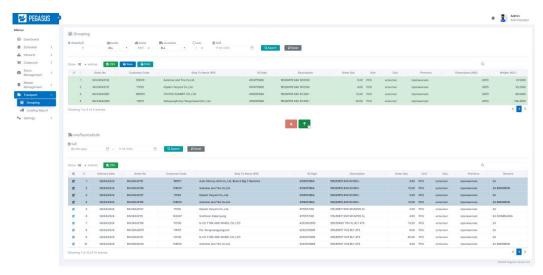
5. **Print**: Prints the delivery shipment list generated from the grouped vehicle assignments.





#### 2-7-2. Loading Report.

View and manage all Loading Report.



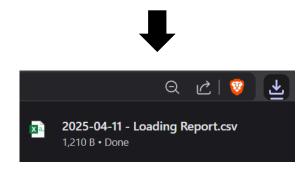
Loading Report page.



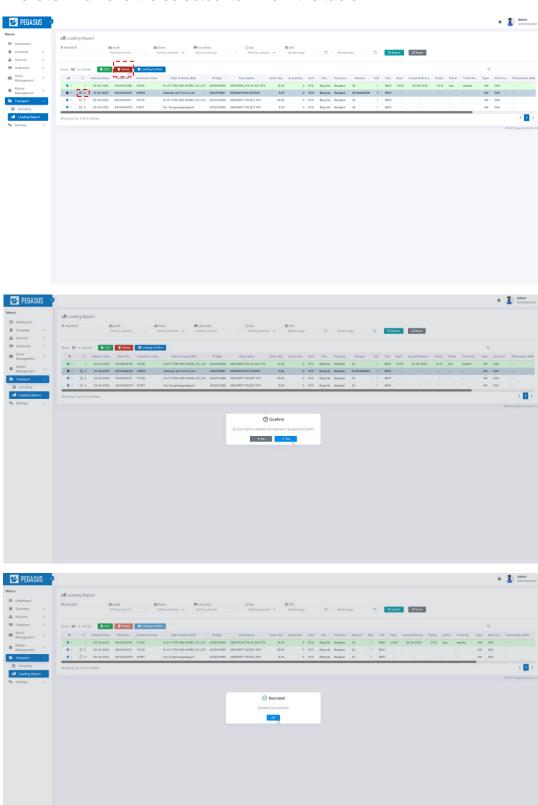
- 1. Search: A function for searching for information as specified in each option.
- 2. Reset: Clear all values in the search fields.



3. CSV: Export data as a CSV file.

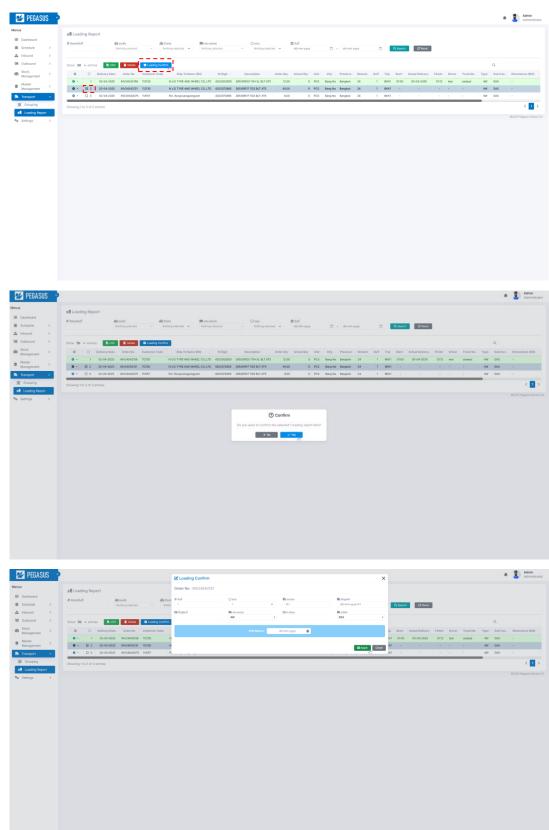


# 2-7-2. Loading Report.

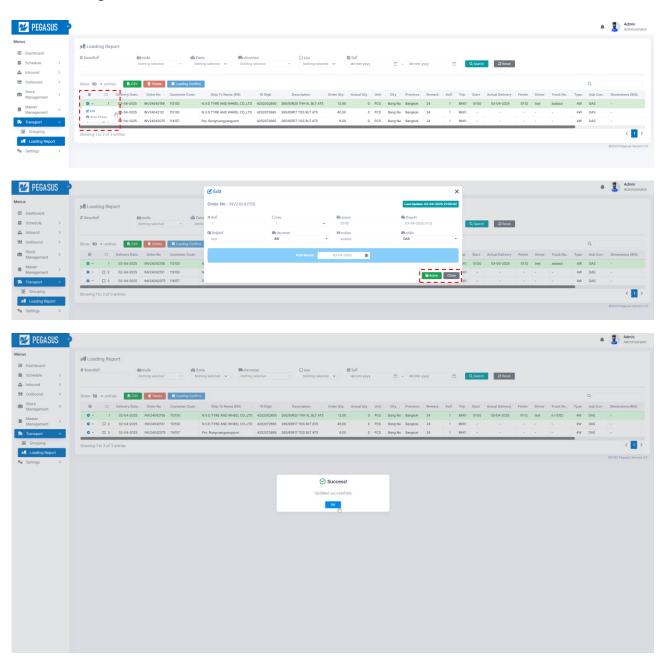


# 2-7-2. Loading Report.

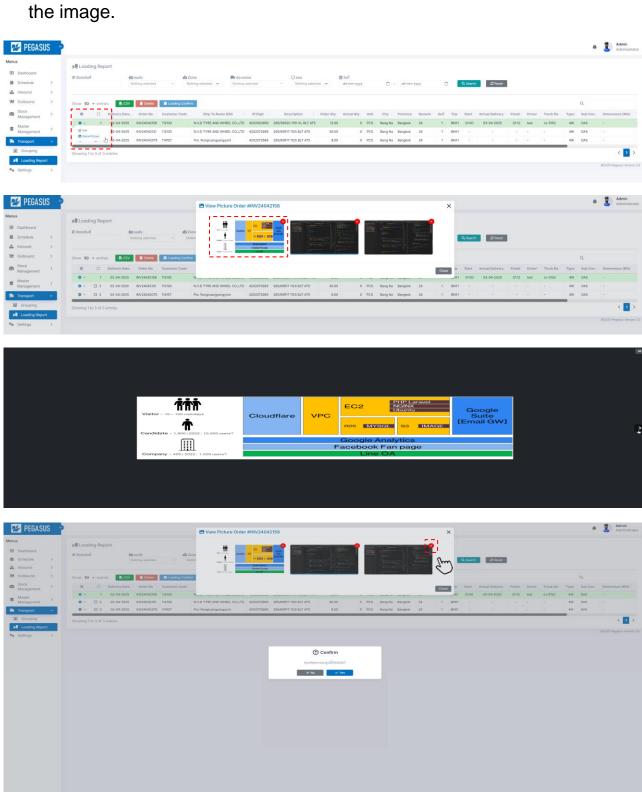
# 5. Loading Report:



- 2-7-2. Loading Report.
  - 6. **Edit**: Allows editing of the Loading Report only when the status is 'Loading Confirm'.

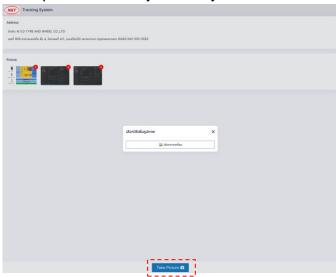


- 2-7-2. Loading Report.
  - 7. **Show Picture**: View and manage uploaded images. Clicking on an image will open a larger preview, and users also have the option to delete the image.

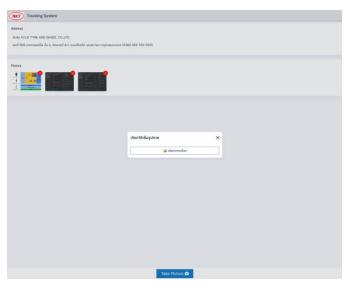


#### 2-8-1. Tracking System.

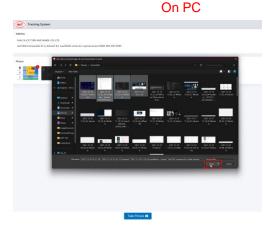
- 1. **Take Picture:** Upload image files to the tracking system.
  - On PC: Allows users to select one or more images from local storage.
- On Mobile: Opens the device's camera to take a photo, which can then be uploaded directly to the system.



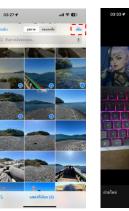












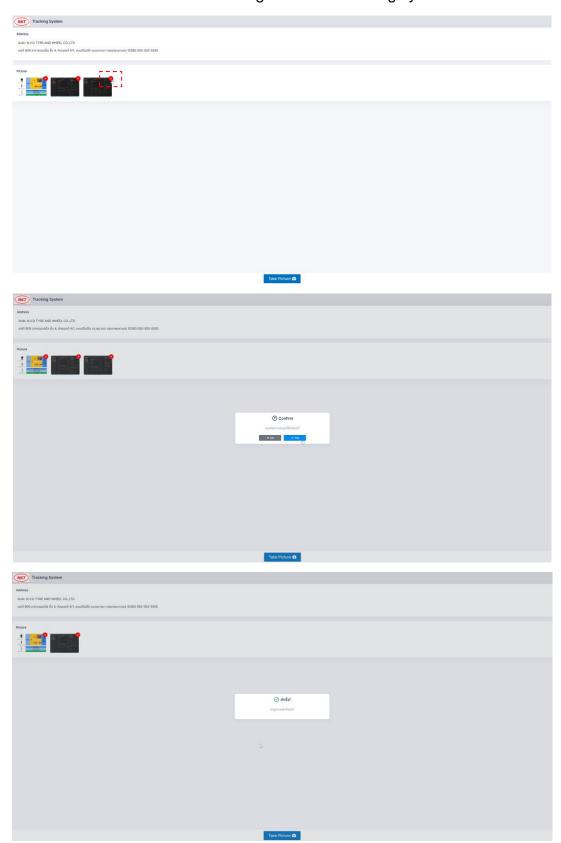


Local Store (Mobile)

Camera (Mobile)

## 2-8-1. Tracking System.

4. **Delete:** Deletes the selected image from the tracking system.



# 5. Contact information



The contents of this specification and manual are subject to change without notice. Copying or copying part or all of the manual without the written permission of TOMAS TECH is prohibited, regardless of its form.



If you have any questions, concerns, or questions regarding the specifications of this system and the contents of the manual, please contact us by phone or e-mail. Tel: +66 (0) 2 336 0574 E-mail: info@tomastc.com

| Item                             | Description  |
|----------------------------------|--|
| 1. Service time                  | 8 hours x 5 days (8:00 -17:00 Monday to Friday)                      |
| 2. Onsite Hardware Maintenance   | -  |
| 3. Onsite System Maintenance     | -  |
| 4. Response after receive a call | On-line support within 24 hours /<br>On-site support within 48 hours |
| 5. Remote service                | Yes  |
| 6. Phone service                 | Yes  |
| 7. Email service                 | Yes  |

| # | Support | Name                   | Language | TEL             | E-Mail                 |
|---|---------|------------------------|----------|-----------------|------------------------|
| 1 | All     | Ryo Nozaki             | JP/TH/EN | +66-94-552-3097 | nozaki.ryo@tomastc.com |
| 2 | All     | Kittisak Isarapongporn | TH       | +66-97-364-6149 | kittisak.i@tomastc.com |
| 3 | All     | Narupot Muangsiri      | TH       | +66-83-939-5218 | narupot.m@tomastc.com  |
| 4 | Web     | Ronnagon Kongsuwun     | TH       | +66-92-668-5556 | ronnagon.k@tomastc.com |
| 5 | HT      | Taweesak Prumvised     | TH       | +66-85-591-2449 | taweesak.p@tomastc.com |