Intelligent wind measurement platform-User Manual

Linkyoyo Technology Co.,Ltd

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directory

1.introduction

1.1 Purpose of writing

This document is a user manual written for the Linkyoyo Technology Co.,Ltd-Intelligent wind measurement platform, which can help users quickly understand and use the platform through the review of this document.

1.2 background

In the environment of the 21st century, the problem of environmental pollution caused by energy shortage and traditional energy use has become increasingly obvious, and in response to this phenomenon, the demand for energy in various countries has soared. New energy refers to in addition to coal, oil, natural gas and other traditional energy, directly or indirectly from the sun or the earth to produce heat energy in various forms of energy, is the cornerstone of the future energy of human society, whether from the economic and social development of the road and the protection of the earth's ecological environment on which human beings depend to look at the height, or some special purpose to solve the reality of energy supply, new energy development is of great strategic significance.

New energy is clean, with little pollutant emissions, and is a clean energy that is in harmony with the earth's ecological environment on which human beings depend. The use of new energy to gradually reduce and replace the use of fossil energy is a major measure to protect the ecological environment and take the road of sustainable economic and social development.

This product is a new energy intelligent wind measurement platform developed by Linkyoyo Technology Co.,Ltd, which mainly collects and controls the wind resource data in new energy, and the following is briefly described as [Intelligent wind measurement platform].

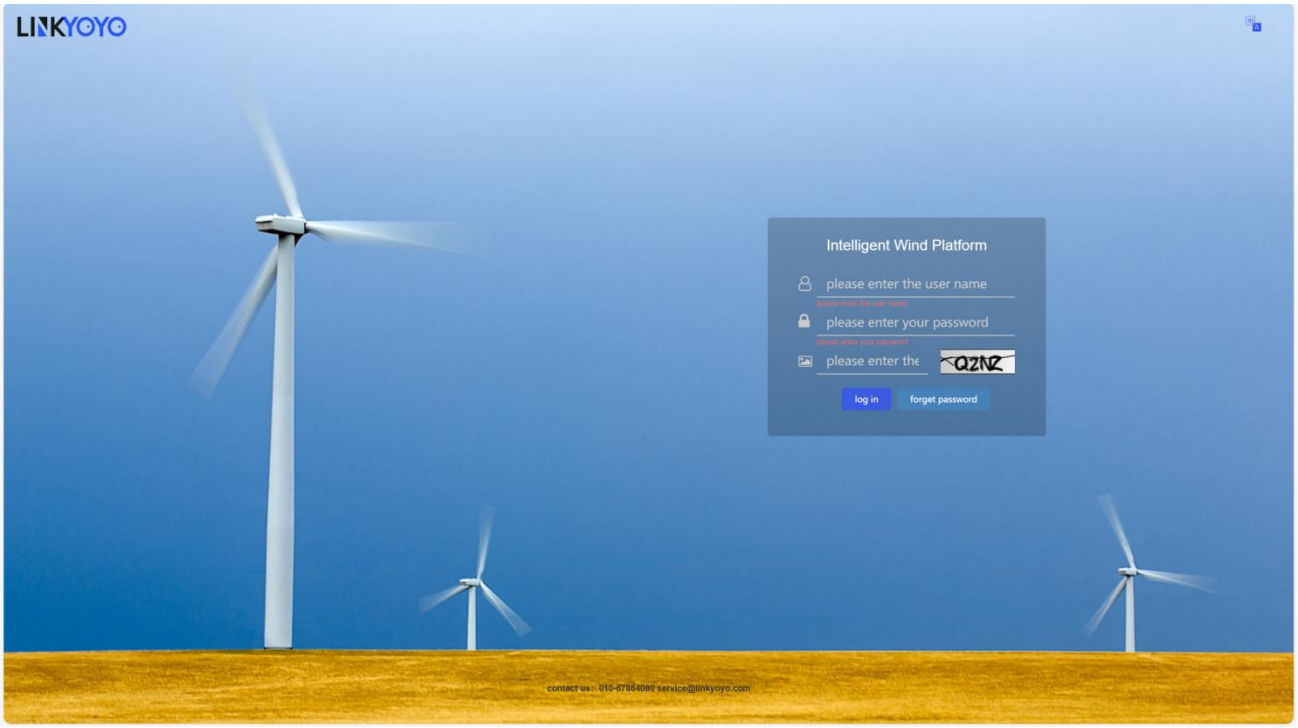
2 Product Introduction

The Intelligent wind measurement platform is a management system for new energy stroke resources, which will connect the information and data collected by the existing anemometer equipment into Intelligent wind measurement platform to realize the analysis and calculation of wind resource data, and display it in the form of reports through different logics.

3 Detailed explanation of the system interface and operation

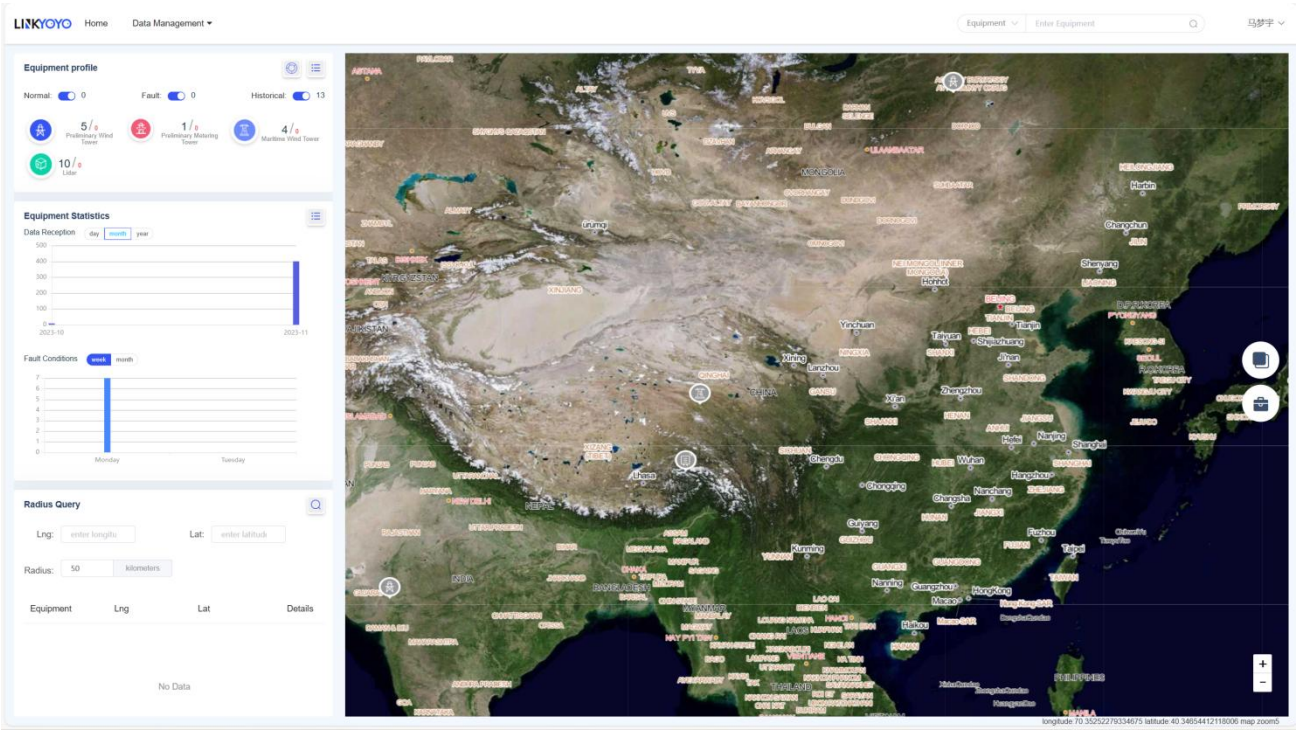
3.1 User login

Enter the login page, enter the username and password, and click [Login] to enter the main page of the Intelligent wind measurement platform.



3.2 The main page of the Intelligent wind measurement platform

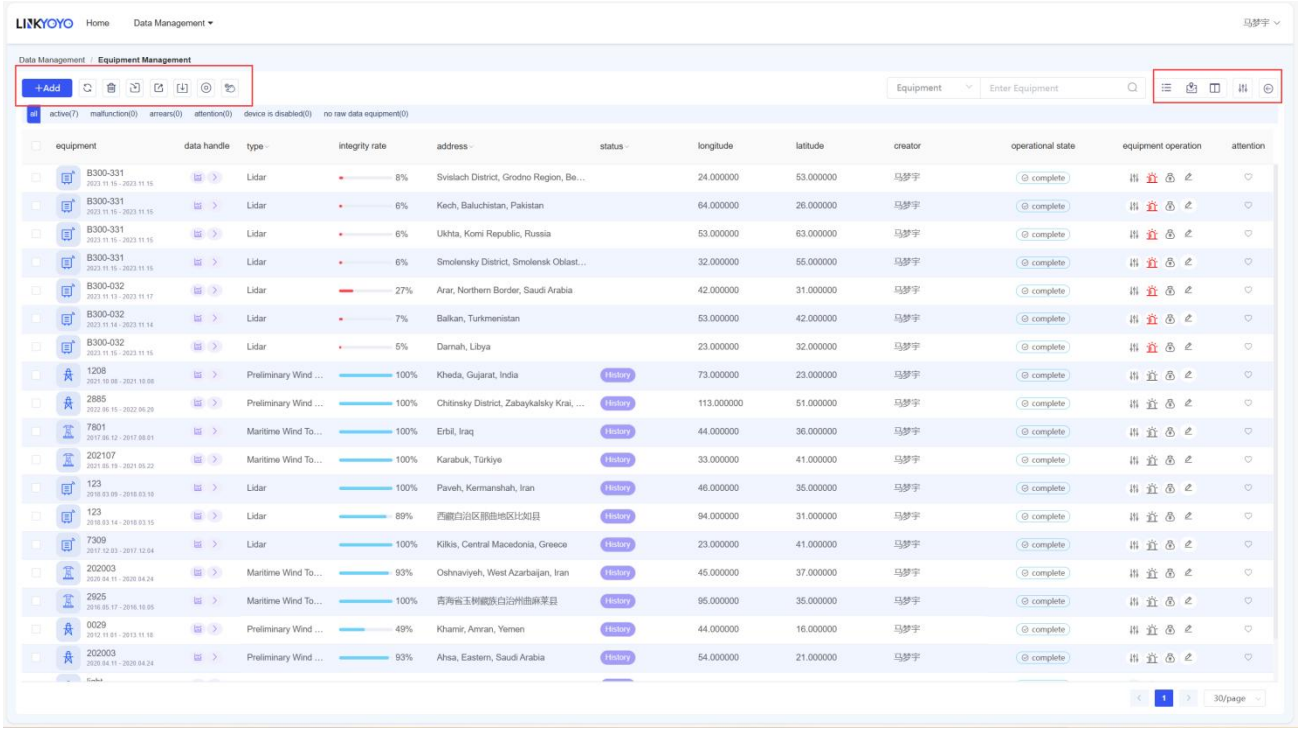
Enter the [Intelligent wind measurement platform] to view the overall situation of the equipment, the equipment overview dashboard on the left, you can view the number of wind measurement equipment, you can filter accordingly, and the equipment failure and integrity rate dashboard below can view the daily data reception, as well as the current equipment failure.



3.3 Data management

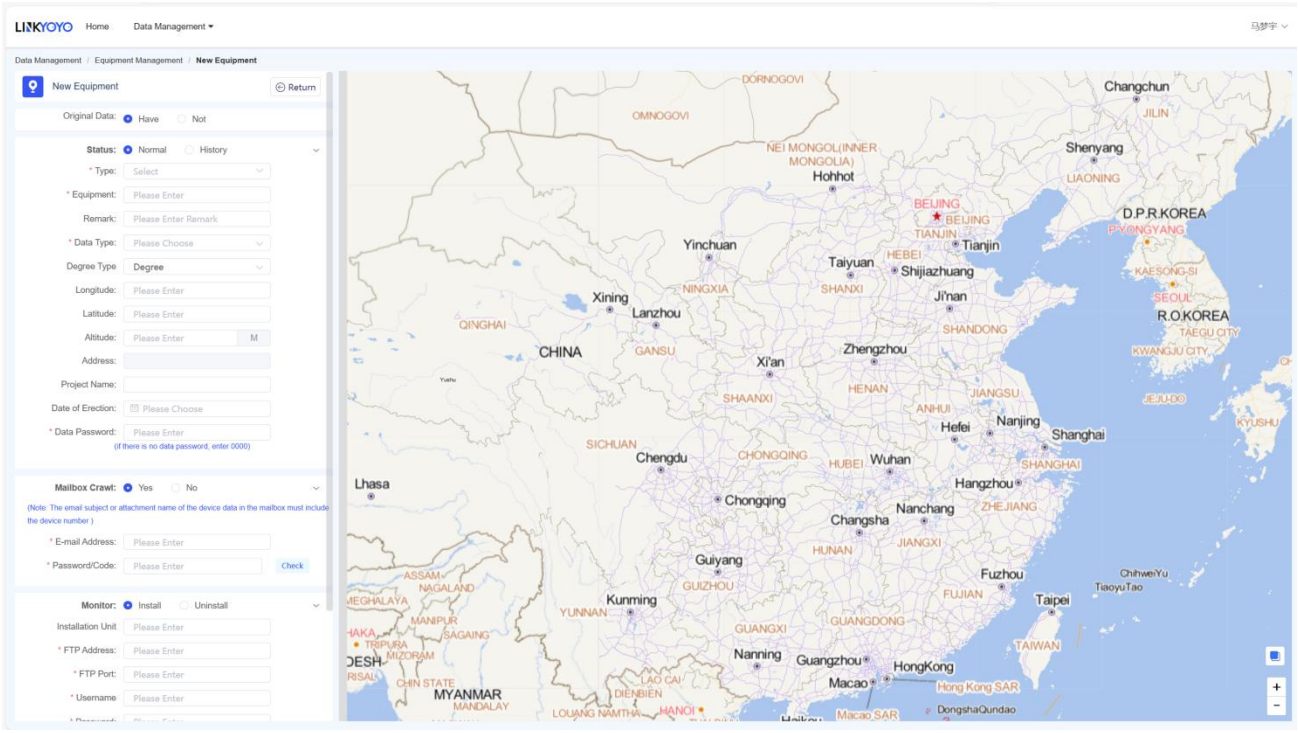
3.3.1 Device management

In the menu bar of [Intelligent wind measurement platform], click [Data Management] - [Device Management] to enter the following page, where you can see the detailed information of all devices, and click the relevant button to perform relevant operations on the equipment, as shown in the figure:



3.3.1.1 Create/edit device information

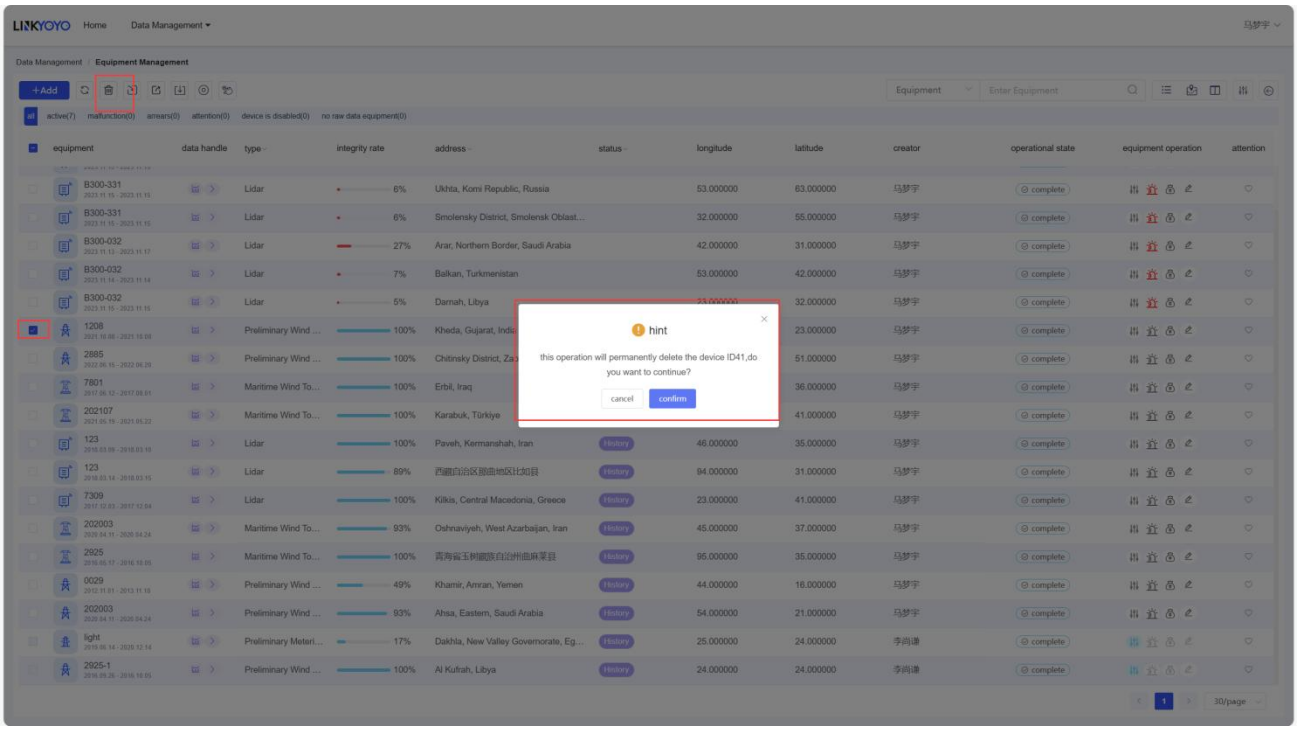
Click the [ ] button or [新建] button on the [Device List] page to enter the following page which allows you to add or change device information, click [Save] to save the modified information, and click [Back] to directly return to the [Device List] page without saving the modified information.



3.3.1.2 Refresh the page/delete the device

Refresh: Click Refresh to recapture the device information data from the background

Delete: Select the device information you want to delete, click the Delete button, and choose whether to delete the corresponding device.

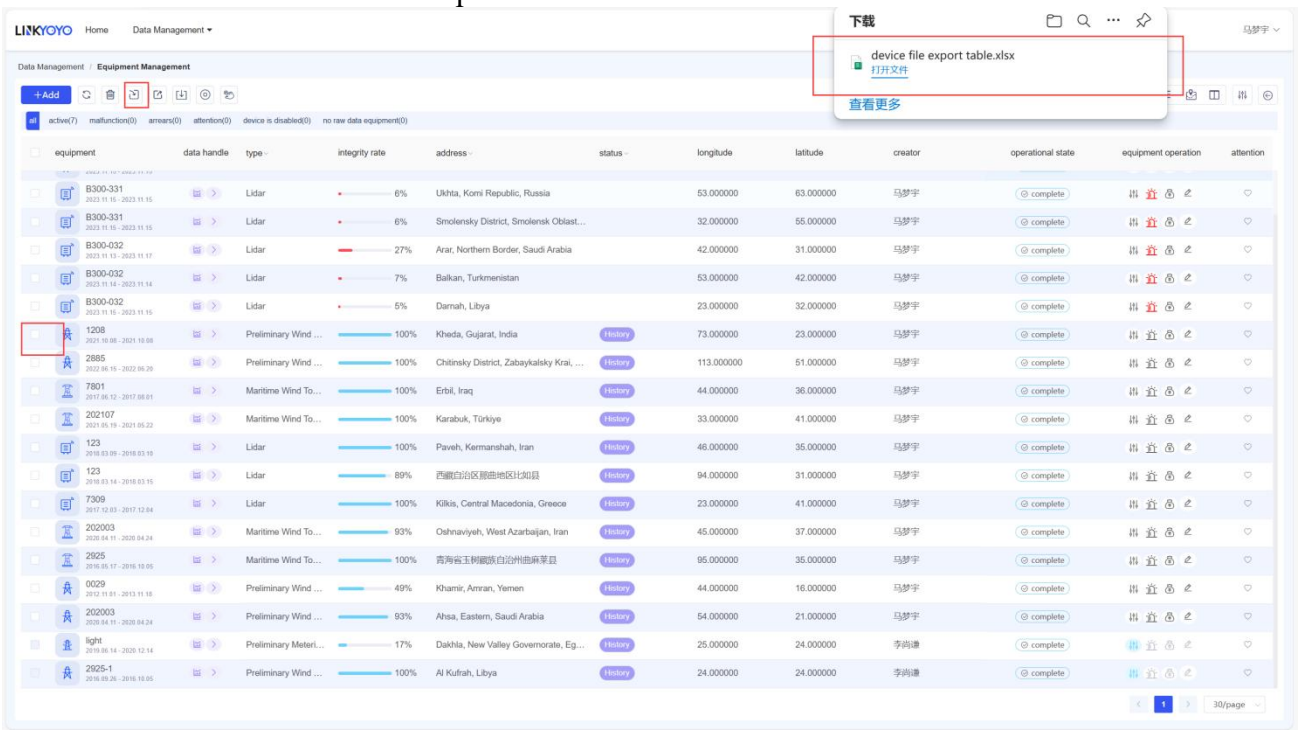


3.3.1.3 Import devices/export device information/download templates in batches

Batch import of devices: Click [Batch Import Devices] to enter the following page, and

select the edited device information file to import.

Export device information: Select the devices you want to export (if not checked, all will be exported by default), click [Export Device Information] to enter the following page, and select the edited device information file to import

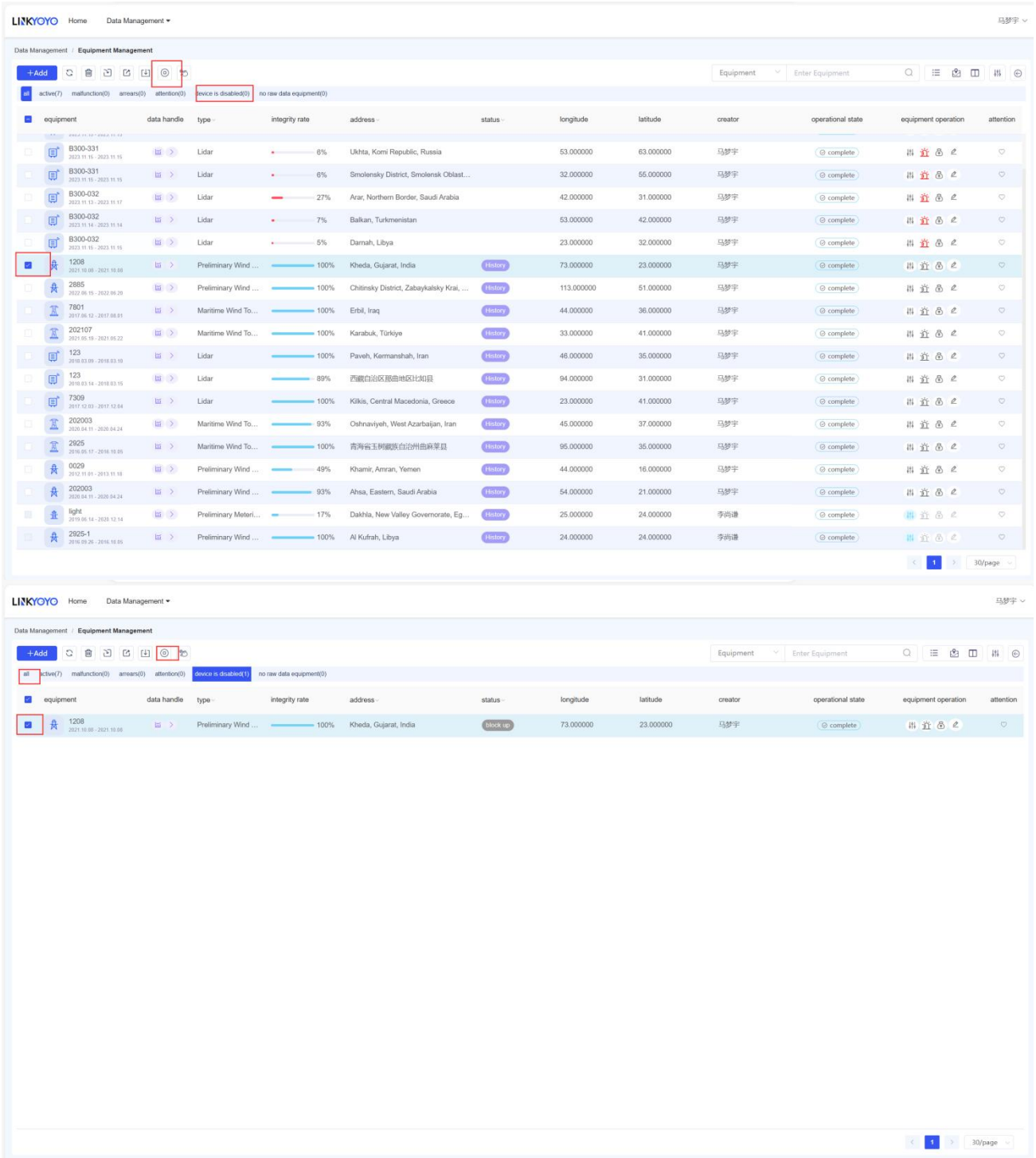


Download Template: Click Download Template, and the system will download the template of the imported device to the local computer.

3.3.1.4 Device deactivation

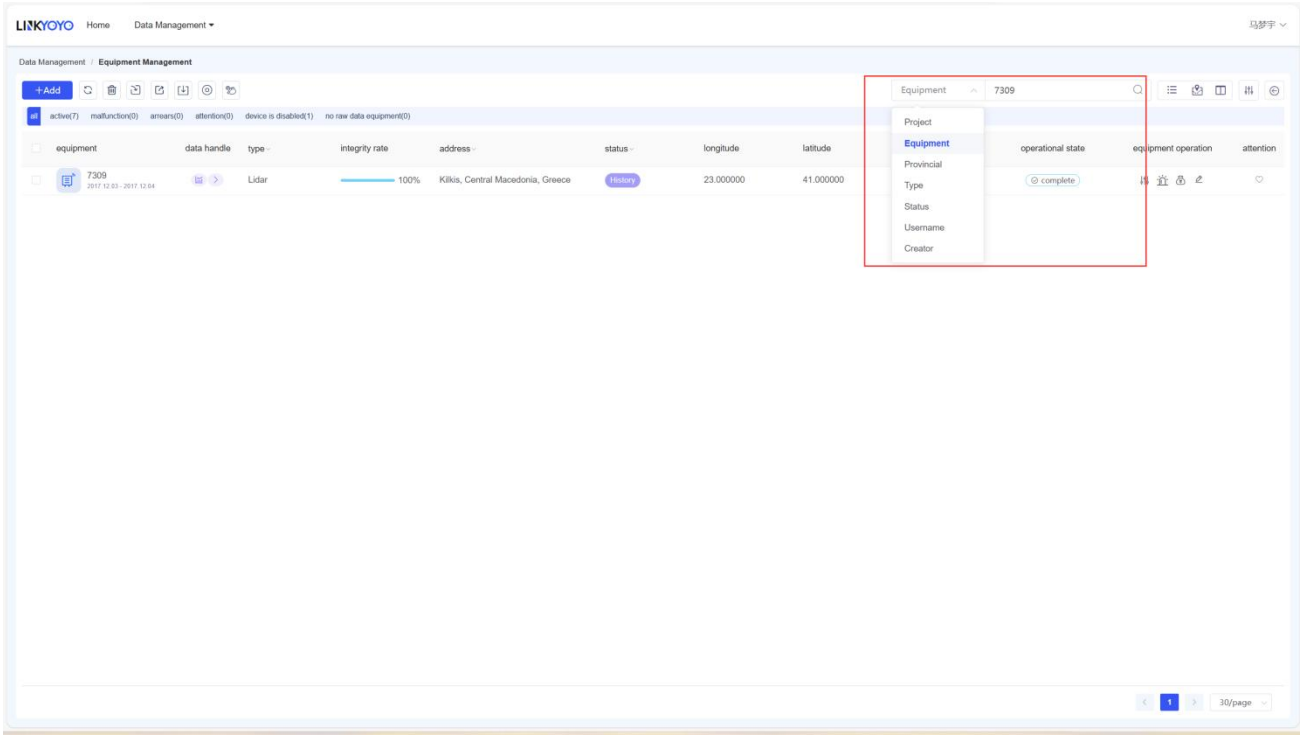
Device Disable: Disable devices that have uploaded data but do not need them (no longer sending or receiving emails and data).

Select the device you want to deactivate and click [Disable] to add the device to the deactivation list. Select the device you want to enable in the deactivation list, and click the same [Enable] button to restore the device.



3.3.1.5 Device Search

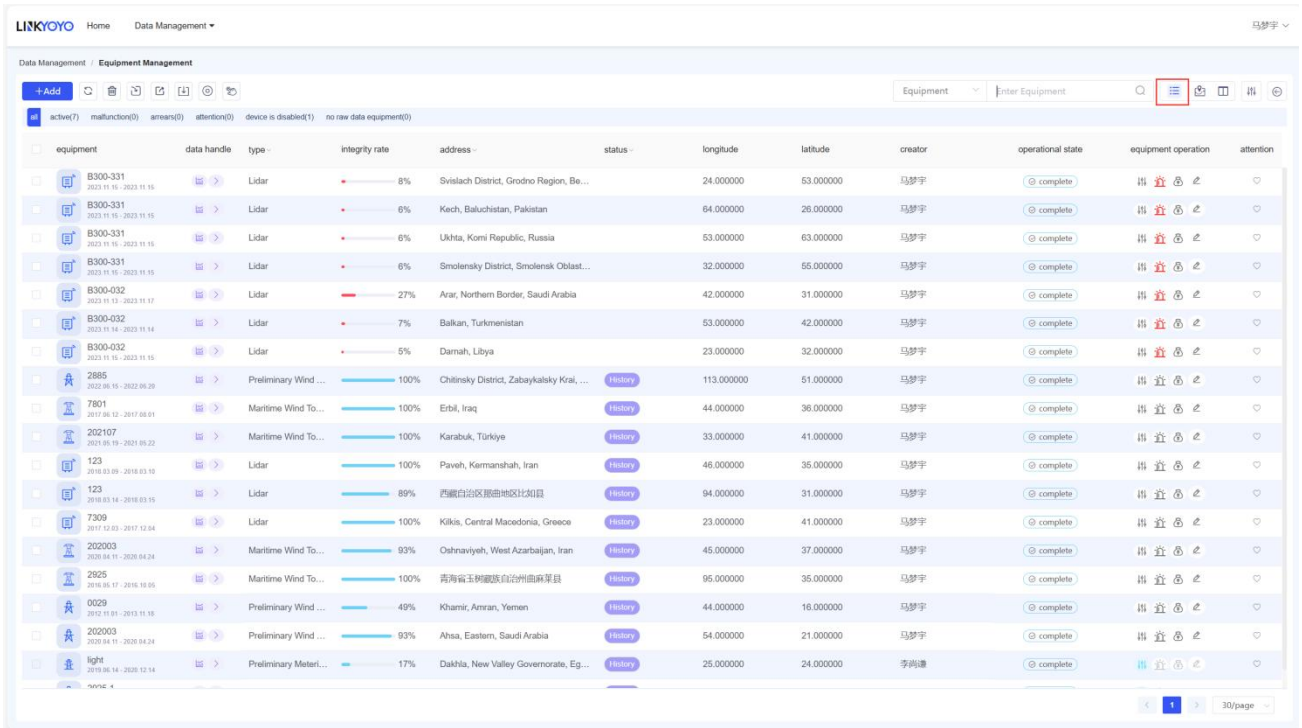
First, select the type of search device, then fill in the search information, the system will automatically search according to the information, filter out the specified device, filter out the devices that do not meet the requirements, and finally display it in the list.



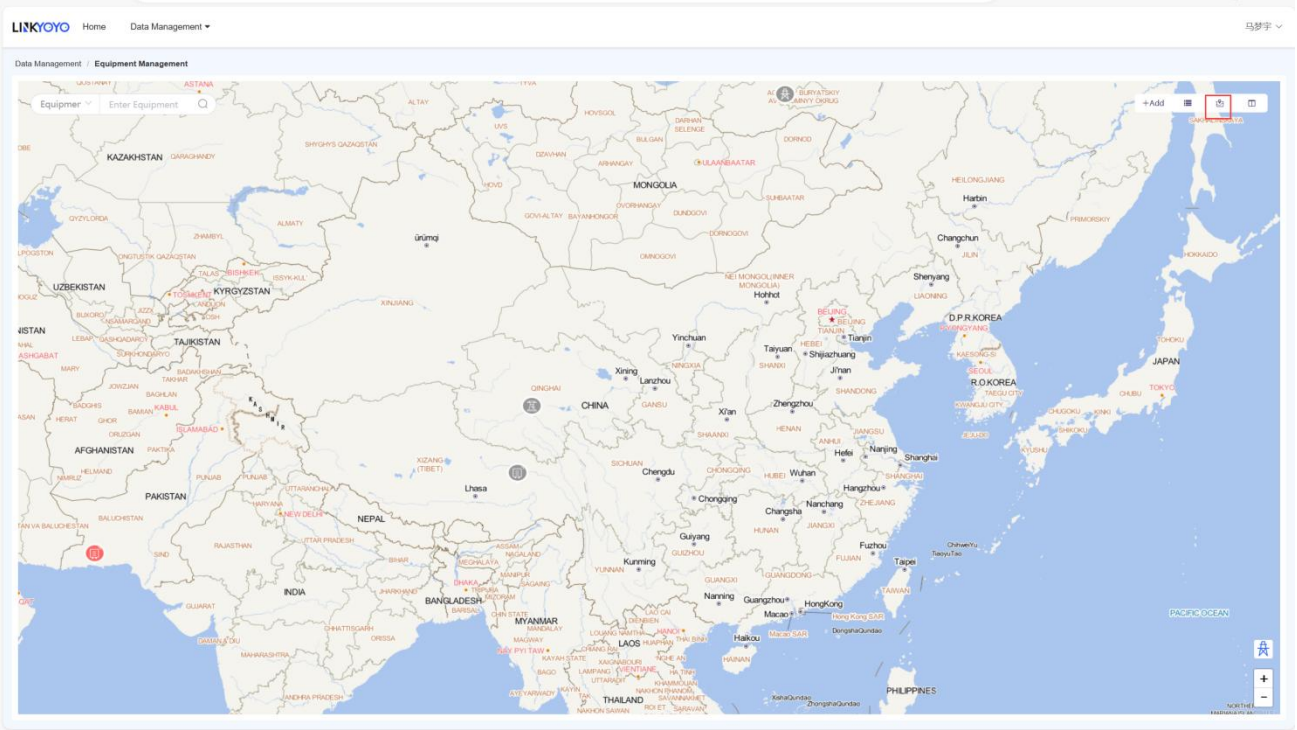
3.3.1.6 Device display (list, map, composite)

Clicking on different buttons will switch between different displays.

[List]

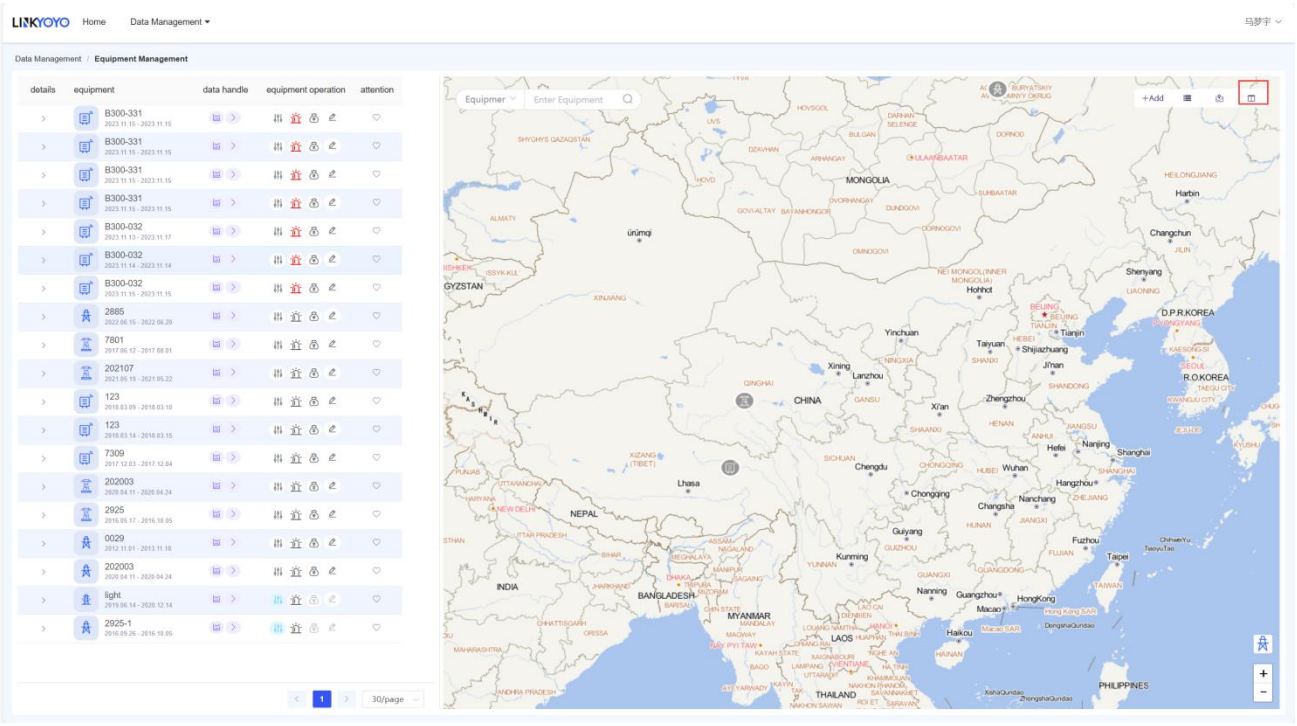


【Map】



【Composite type】

The composite type is a combination of a list and a map, with a list on the left and a map on the right



3.3.1.7 Custom lists

Click Custom List to display the custom list and reset list , you can check whether the custom list is visible, select the data columns you want to see, and cancel the data columns you don't want to see.

You can change the order of the columns by dragging and dropping.

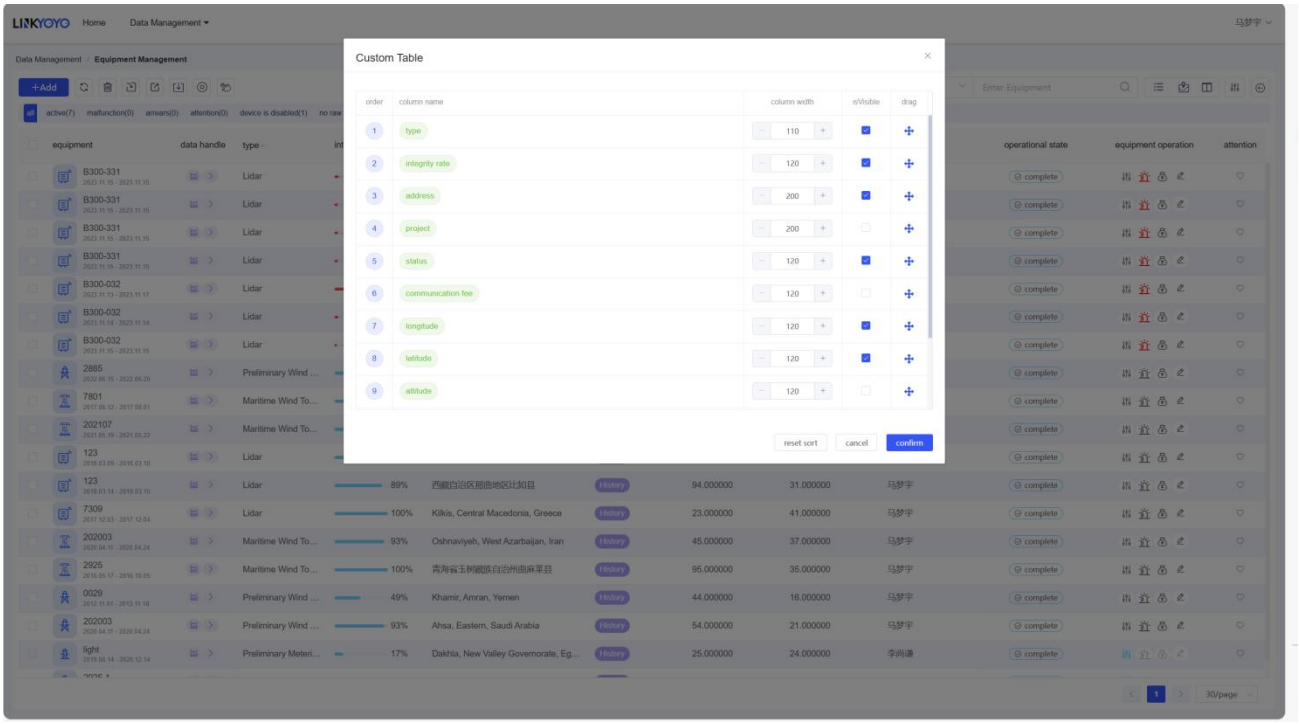
Use Column Width to change the width of a column.

Return to the default sort via Reset Sorting.

Finally, click OK to save the changes and return to the Device List.

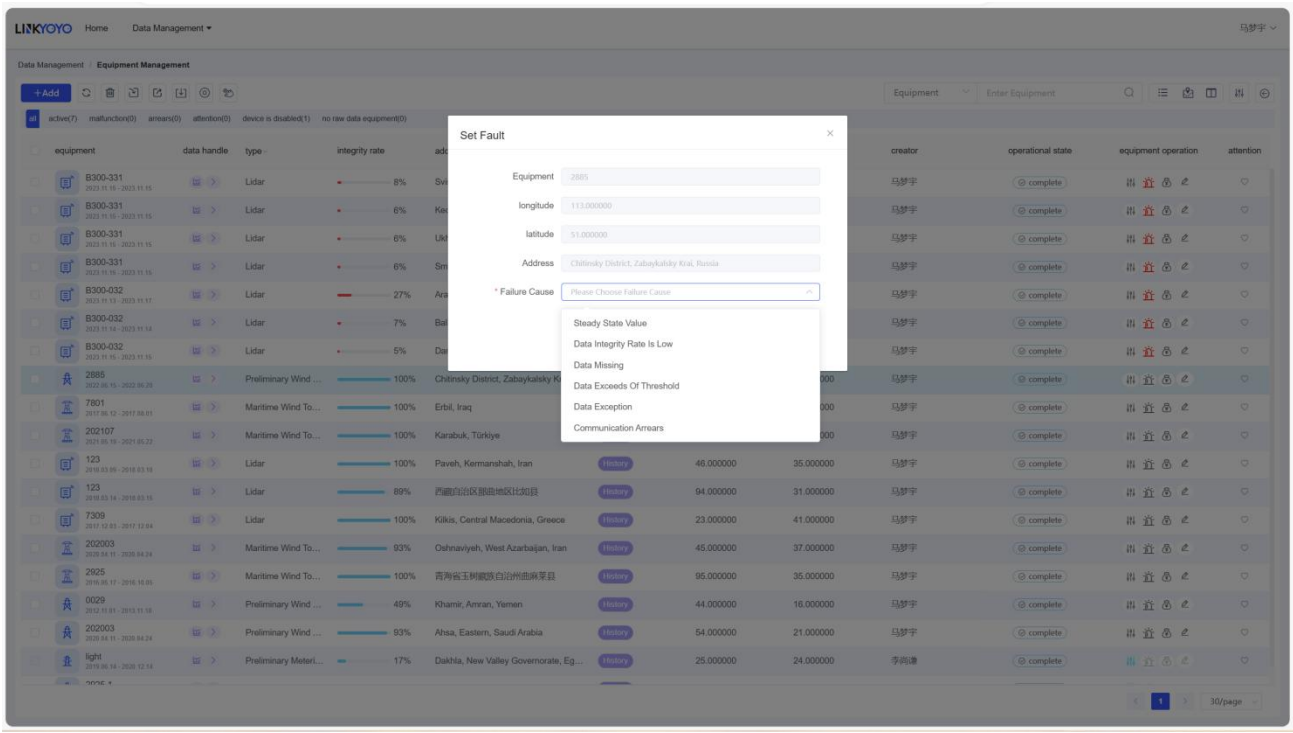
Or click Cancel not to save the changes and return to the Device List.

Resetting the list allows you to reset the order of the list, whether it is hidden or not, and the default width.



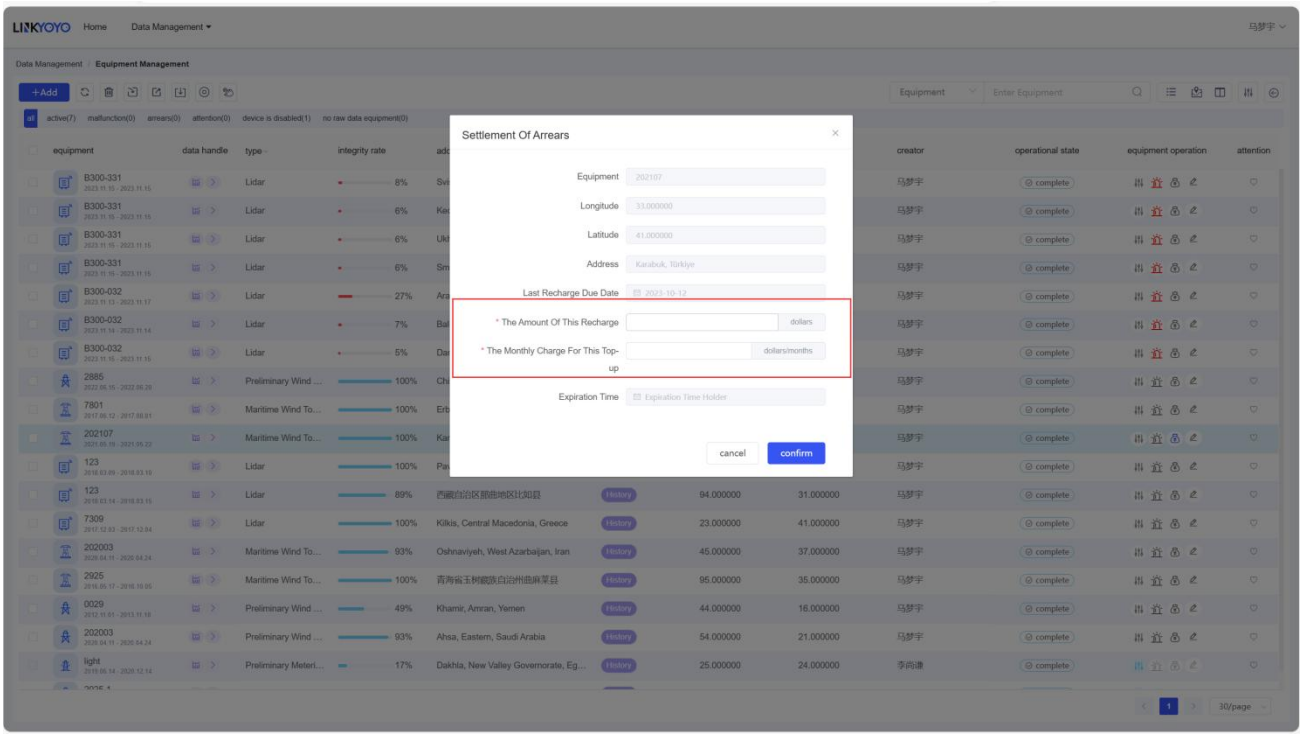
3.3.1.8 Setup Failure

Click the [Set Fault] button ( ) to enter the device fault page, select the fault reason, and click OK.



3.3.1.9 Arrears handling

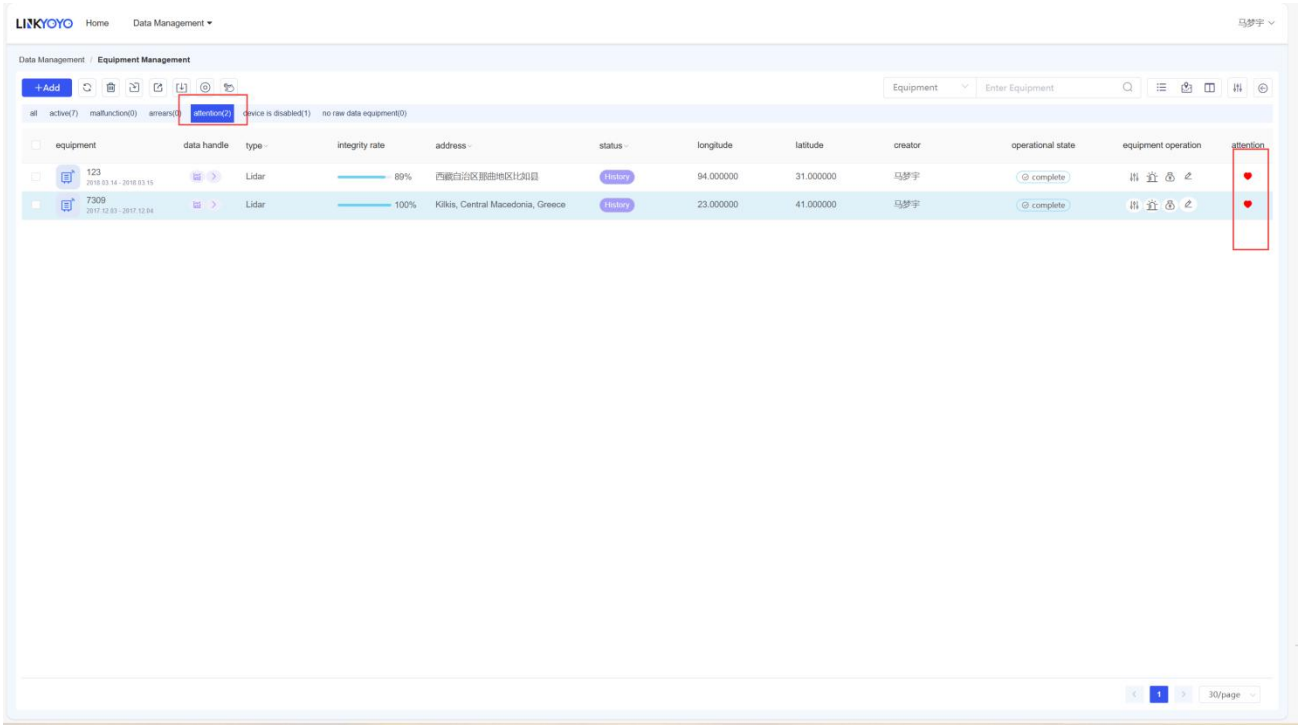
Click the [Arrears Processing] button ( ) to enter the Arrears Handling page, fill in the recharge amount, and click OK.



3.3.1.10 Attention

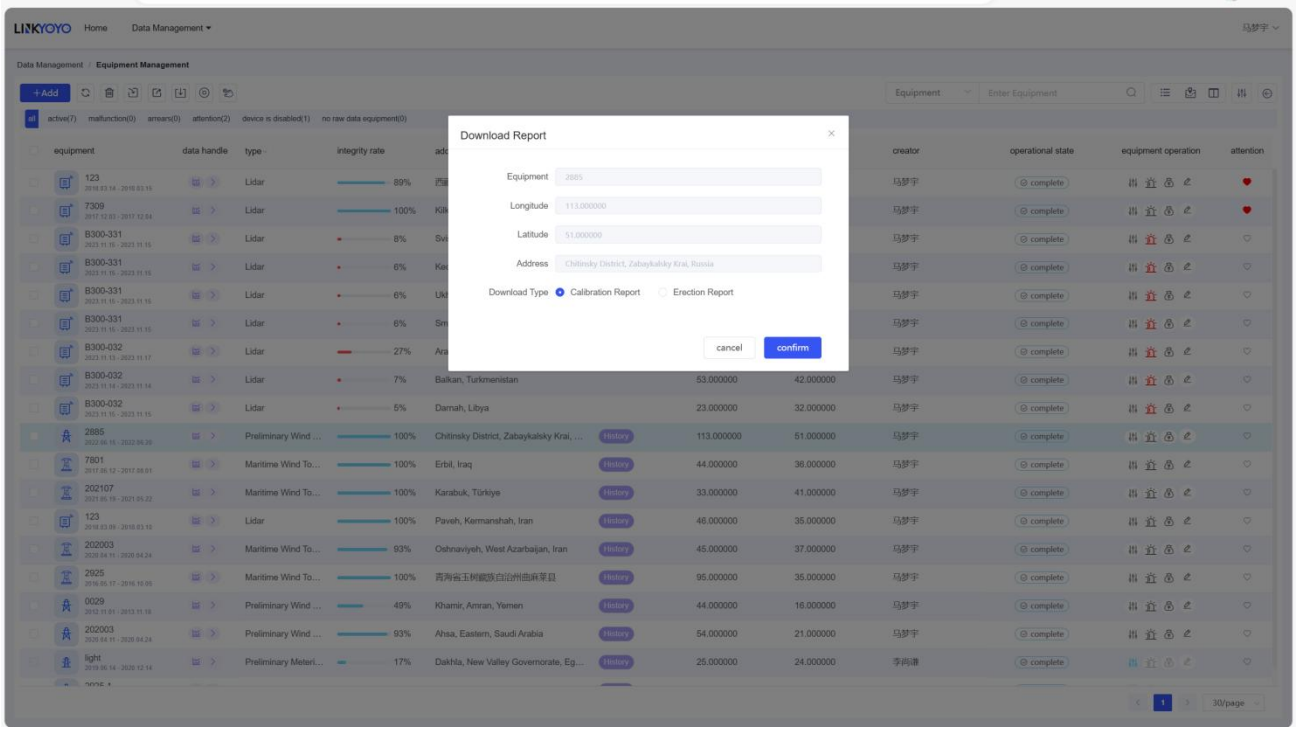
Select the device you follow, click [Follow], the device you follow will be pinned on the first page of the list, and the device you follow will be added to the [Watchlist], and unfollowing

will cancel the pinned function and move back from the watchlist back to the main list.



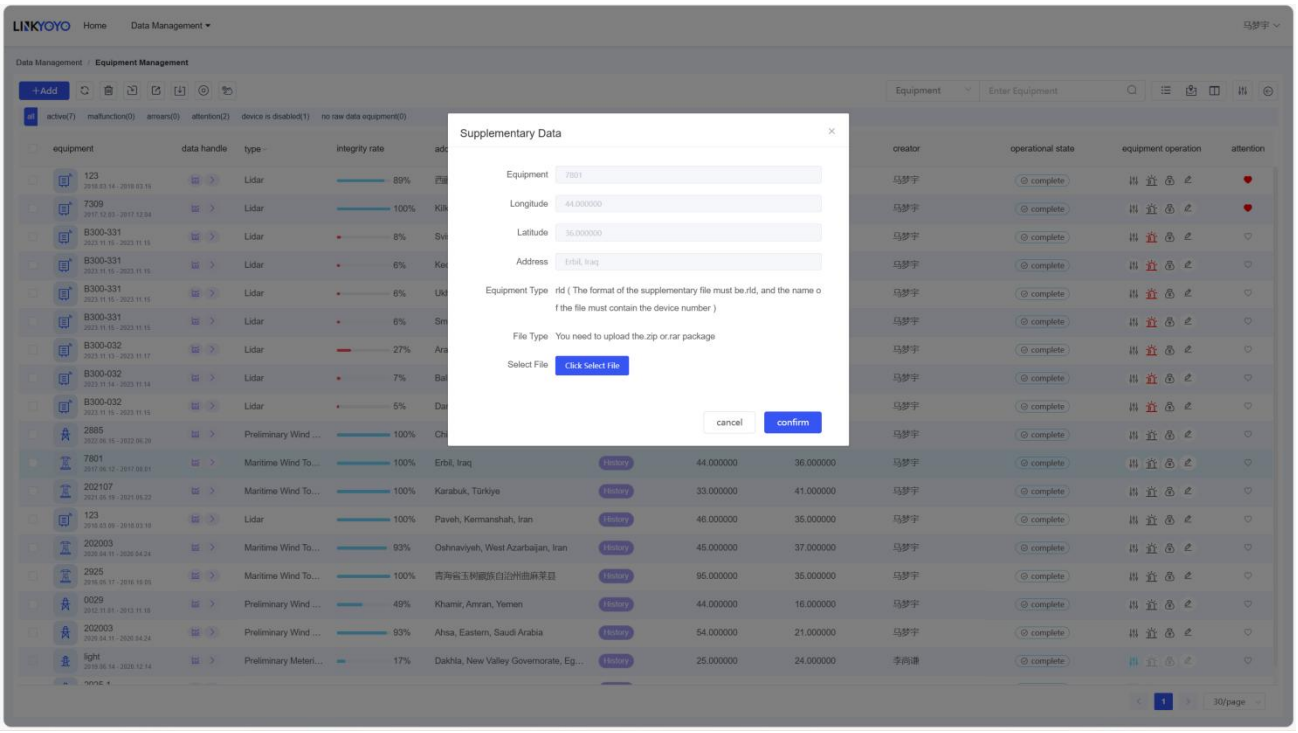
3.3.1.11 Download data

Click [ ] in the [Device List], click [Download Data], select the date range you want to download data and the type of file you want to download, and click OK.



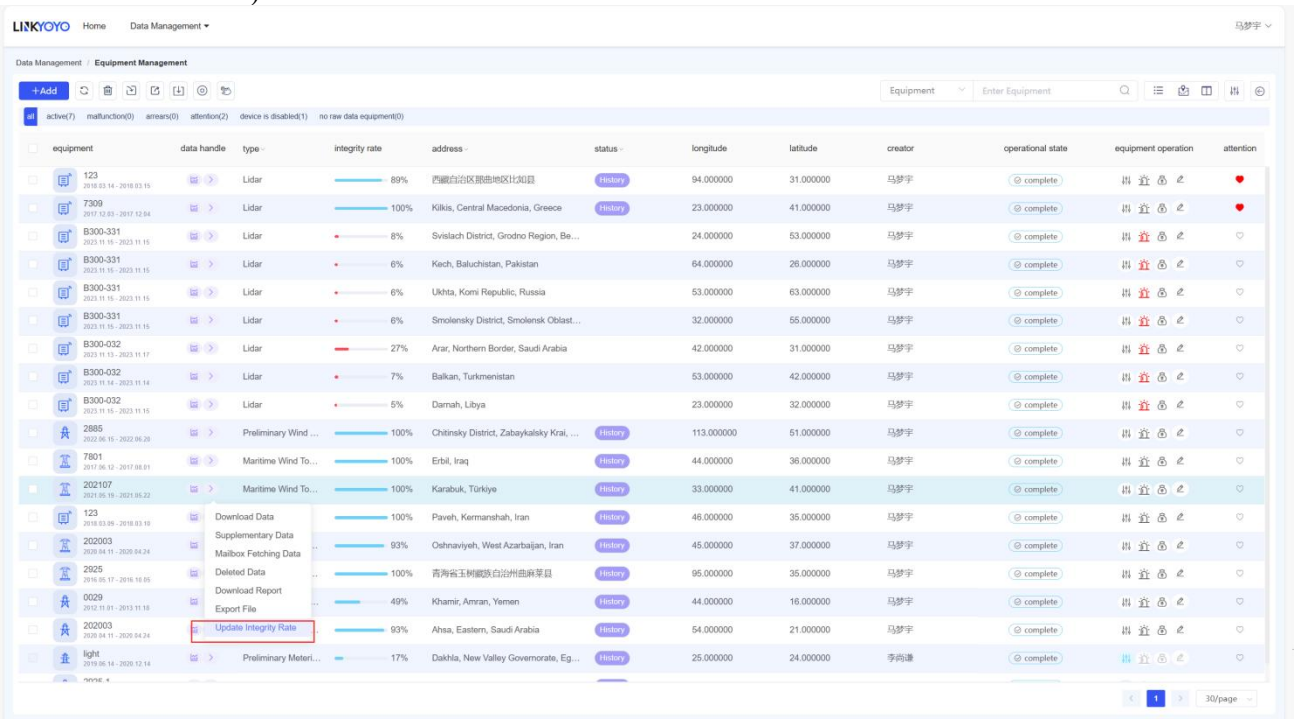
3.3.1.12 Supplementary data

Click [ ] in the [Device List], click [Supplementary Data], click [Select File], select the data file to be retransmitted, and click [Upload File].



3.3.1.13 Update completion rate

Click [›] in the [Device List] and click [Update Completeness Rate] to calculate the data completeness rate immediately. (The data integrity rate is automatically updated, in case of other unknown situations)

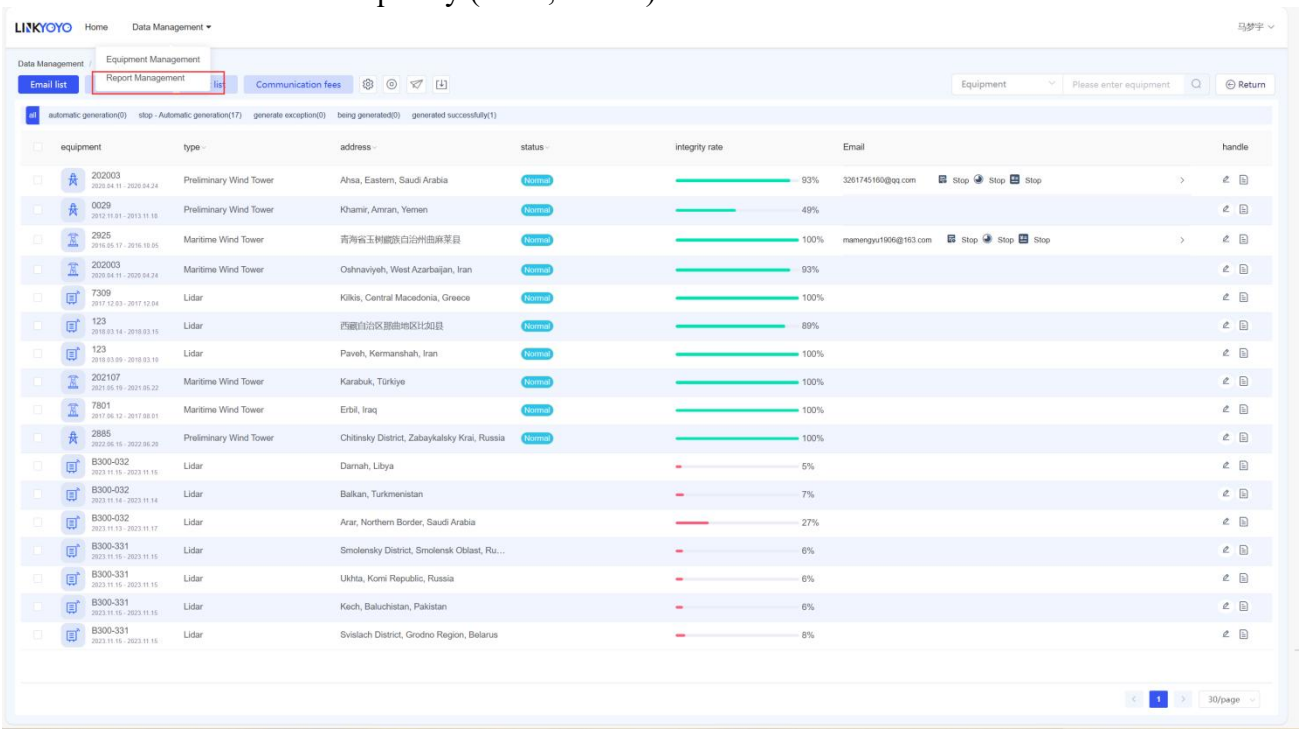


3.3.2 Report management

3.3.2.1 Mailbox configuration list

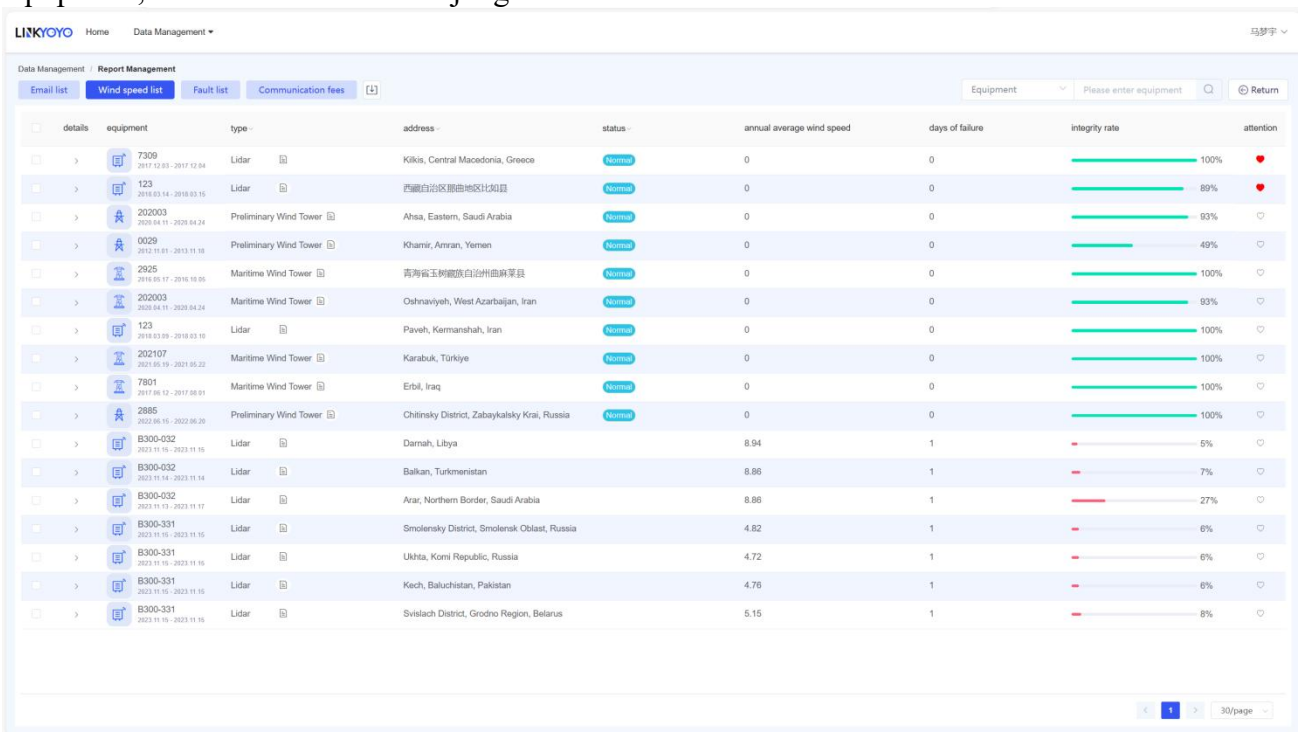
Click Report Management under the [Data Management] menu to enter the following page, display the report configuration of all devices, and for the three reports in the table in the figure, the configuration needs to send one or more reports (monthly average wind speed and completion rate,

fault and warranty statistics, and communication cost statistics) of a device to the corresponding email address at a certain frequency (week, month).



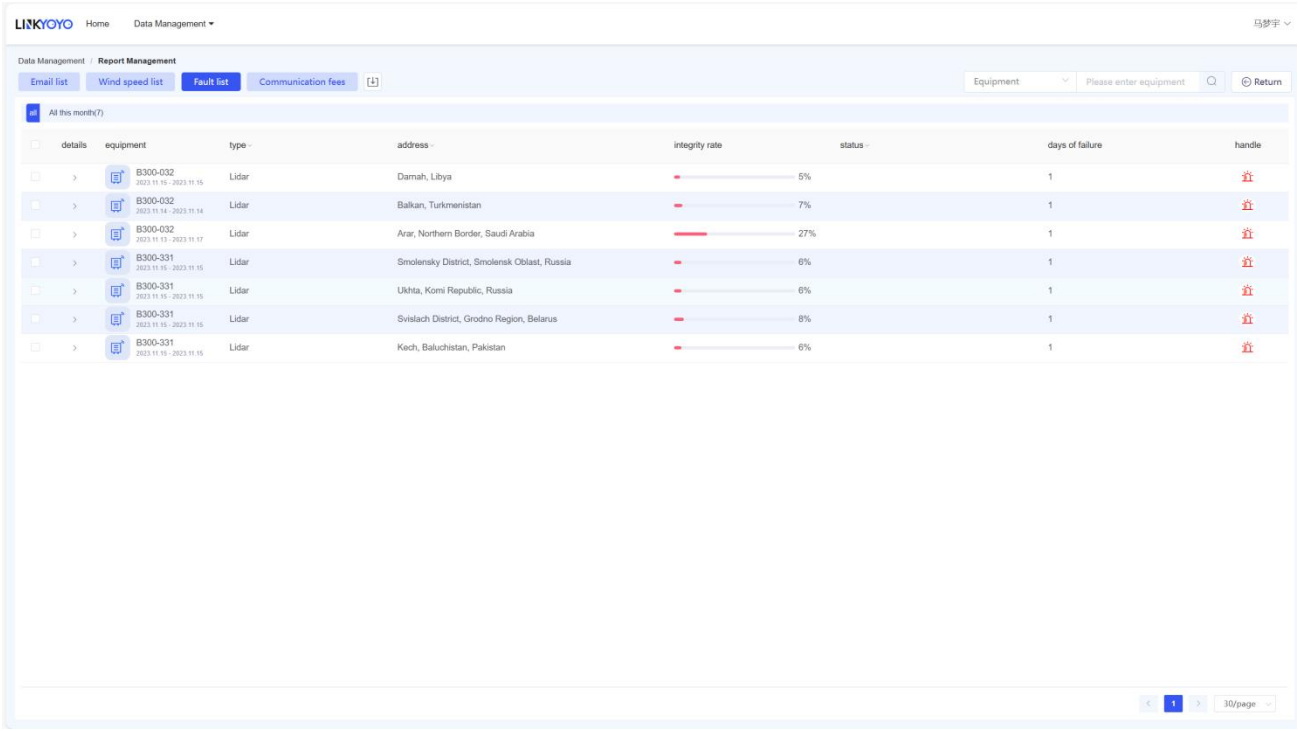
3.3.2.2 Monthly average wind speed and completion rate

Click [Monthly Average Wind Speed and Completion Rate Statistics] under the [Report Management] menu to enter the following page, which displays the monthly average wind speed of all devices (monthly data display, annual data display), and counts the data integrity rate of this equipment, so that users can better judge the wind data.



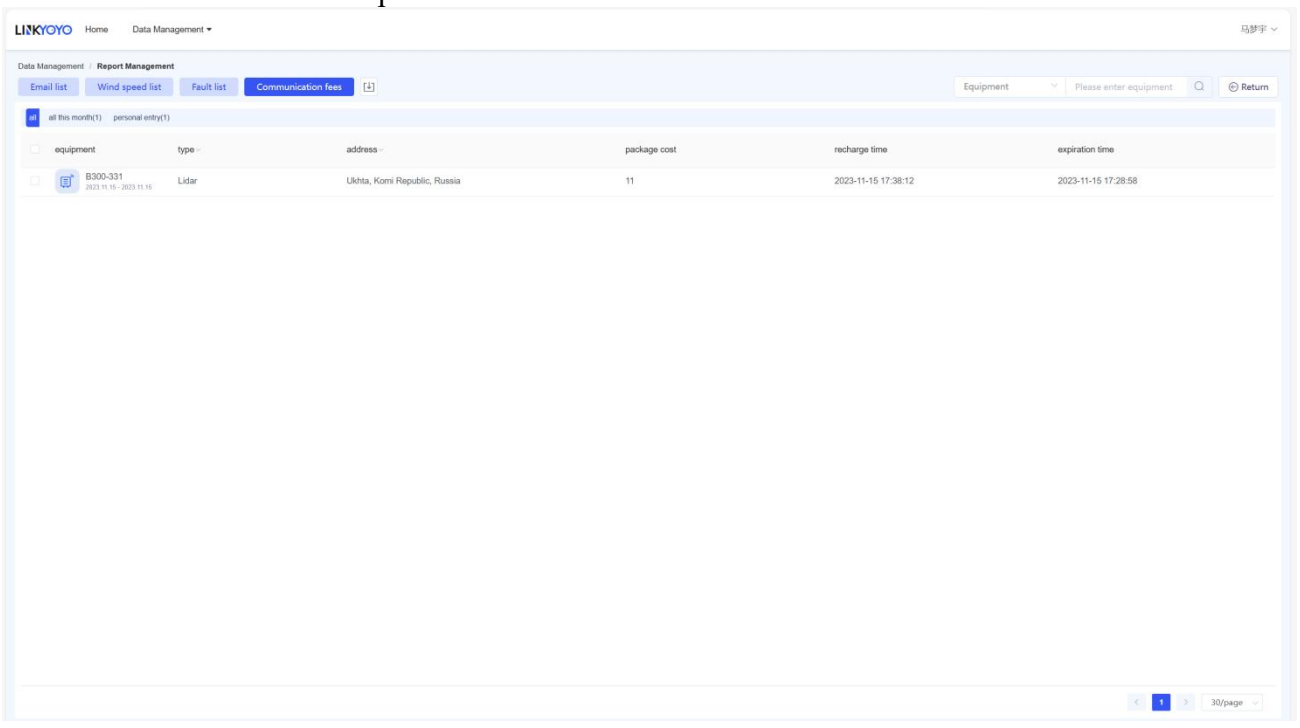
3.3.2.3 Fault report

Click Fault and Repair Statistics under the Report Management menu to enter the following page, which displays the detailed statistics of all faults.



3.3.2.4 List of communication expense records

Click the [Communication Expense Record List] under the [Report Management] menu to view the device communication expense record.

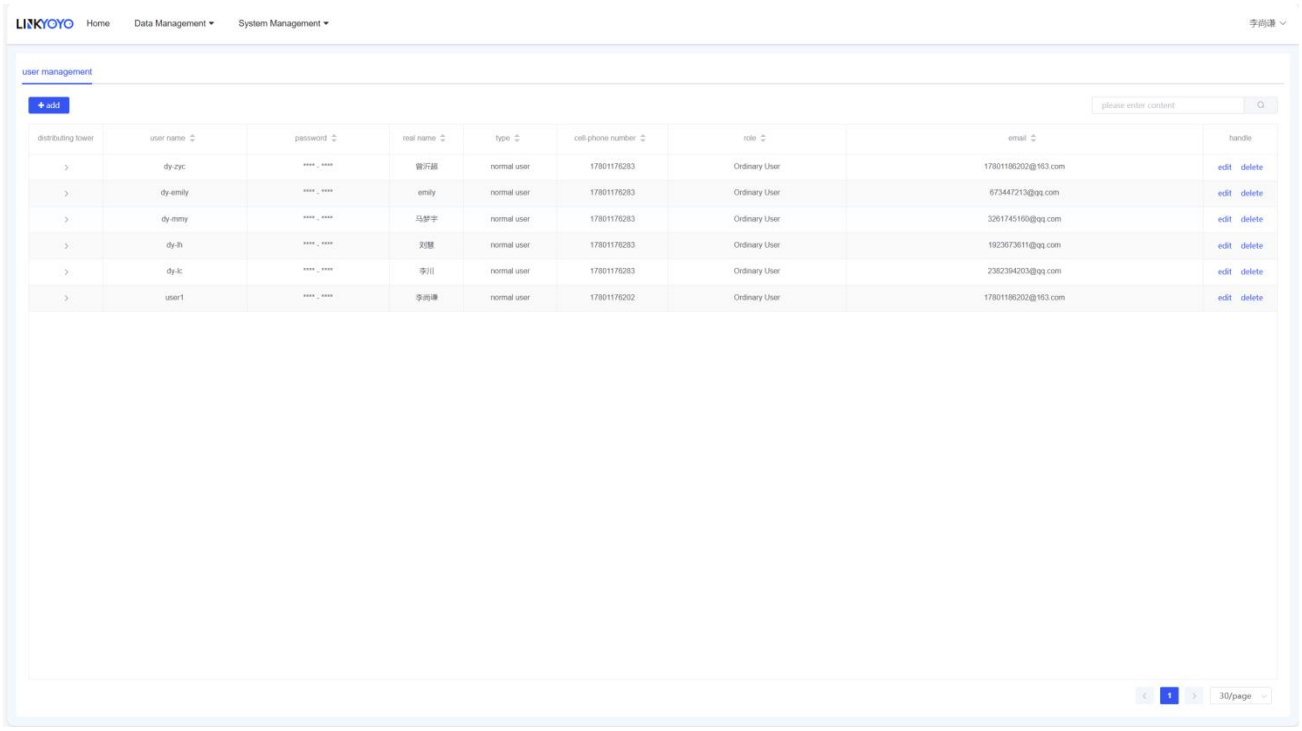


3.4 User Management

The user management module can add users, edit user information, delete users, etc

Click Add, fill in the user's relevant information, and click Create

Click [Edit] in the action bar on the right side of the user, modify the user information, and click [Submit]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Home
Data Management
System Management
user management
add
please enter content
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user name
password
real name
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cell-phone number
role
email
handle
dy-zyc
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曾沂超
normal user
17801176283
Ordinary User
17801186202@163.com
edit delete
dy-emily
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dy-mmy
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