SANRAY

SANRAYRFID Fixed Reader
Cloud Asset Tracking
User's Manual

1.0.0
December 2024 First edition

Foreword

Thank you for purchasing SANRAYRFID Fixed Reader Cloud Asset Tracking software. This manual explains how to use SANRAYRFID Fixed Reader Cloud Asset Tracking software on the web. Please read this manual carefully before use so that you can use it correctly. Please keep it in a safe place so that you can refer to it in case of problems.

Note

As the software and functions of this cloud service are subject to continuous improvement, the contents of this manual are subject to change without notice. During the production of this manual, the producer endeavored to ensure the accuracy of the contents. However, if you find any inaccuracies or errors, please contact us via the contact information on the back cover of this manual.

Reproduction or duplication of this manual in whole or in part is strictly prohibited without the permission of Shenzhen SANRAY Technology Co. Transferring or lending the software to a third party is prohibited. SANRAY is not responsible for any damage that may occur directly or indirectly during the use of the software.

Trademark
SANRAY is a trademark or registered trademark of Shenzhen Xun yuan Technology Co.
The company names and product companies appearing in this manual are trademarks or registered trademarks of their owners.
Trademarks or registered trademarks in this manual do not use TM and R in accordance with the indicated.

Version
First edition December 2024

Software Use Agreement

Please read carefully before use

Thank you for purchasing SANRAYRFID software, if you log in to the software through your account, you will be deemed to have agreed to abide by the terms of the following software license agreement. The copyright of SANRAYRFID Fixed Reader Cloud Asset Tracking is owned by SANRAY. Please be sure to read the following software license agreement carefully and agree to comply with the terms of the software license agreement before using the software. IF YOU DO NOT AGREE TO ABIDE BY THE TERMS OF THIS CONTRACT, PLEASE DO NOT USE THE SOFTWARE TO READ THE DATA AND RETURN THE SOFTWARE ACCOUNT TO SANRAY IMMEDIATELY.

Software License Contract

Subject to the user's agreement to the terms and conditions of the software license agreement (hereinafter referred to as the "Agreement"), SANRAY Technology Co., Ltd(hereinafter referred to as "the Company") licenses users to use the software products described in Article 1 (hereinafter referred to as "SANRAYRFID."). Fixed Reader Asset Tracking ")。

Article 1 (Scope of Application)
This Agreement applies to the following SANRAYRFID Fixed Reader Asset Tracking (including the information provided by the Company in connection with its use) provided by the Company to users. In addition, in the event that SANRAYRFID Fixed Reader Asset Tracking is changed or added, this Agreement shall also apply to the software that has been changed or added.
(1)The name of the software：SANRAYRFID Fixed Reader Asset Tracking
(2)Number of authorizations：1

Article 2 (License of Use)
1: In the case of SANRAYRFID Fixed Reader Asset Tracking, the user shall pay a separately agreed usage fee and may only log in to use SANRAYRFID Fixed Reader on a computer with the same number of licenses as specified in the preceding clause Asset Tracking。 The Company grants the User a non-monopolistic, non-transferable right of use (hereinafter referred to as the "Right of Use") for the purpose of licensing the User to use the User.

2: SANRAYRFID Fixed Reader Asset Tracking refers to software for which the Company has independent intellectual property rights, etc., or software for which the Company has obtained a license (including a sublicense) from a third party (software programs owned by third parties are hereinafter referred to as "third-party software programs", including software programs developed or sold by the Company's affiliates). Users may not distribute, sublease, transfer, pledge, send SANRAYRFID Fixed Reader Asset Tracking account passwords, or grant reuse rights to third parties.

3: Under no circumstances shall the user convert or copy the SANRAYRFID Fixed Reader Asset Tracking into the program source code or other human-readable formats by means of dumping, reverse assembly, reverse compilation or reverse engineering, nor shall the SANRAYRFID Fixed Reader be converted Asset Tracking, changing or translating into other languages, etc. In summary, users are not allowed to convert SANRAYRFID Fixed Reader Asset Tracking to any form other than the one provided by the Company. In addition, unless otherwise promised by the Company, the Company will not provide the source code of the Program to the user.

4: SANRAYRFID Fixed Reader Asset Tracking and all techniques, calculations, procedures and other know-how related to it are the inherent property of the Company or any third party who has authorized the Company to reuse it. The Company does not make any commitment to transfer or transfer such property rights to the User.

5: The Company may use or add a protective device (anti-copy protection device) to SANRAYRFID Fixed Reader Asset Tracking. The user may not disarm or attempt to disarm the device.

6 :In the event that SANRAYRFID Fixed Reader Asset Tracking contains a software program that includes a third party, the Company shall notify the user in writing of the software program of the third party that is inconsistent with this Agreement if the Company accepts the terms of use from the third party, and the user shall comply with the terms of use.

Article 3 (Restrictions on Specific Uses).

1: SANRAY RFID Fixed Reader Asset Tracking is not made or used for any of the following purposes.

(a) The planning, design, development, construction, maintenance, operation and use of any aviation apparatus or the navigation of a ship, or the control and servicing of any apparatus thereof.

(b) In the planning, design, development, construction, maintenance, operation and use of an atomic energy facility or radioactive apparatus device.

(c) Planning, design, development, construction, maintenance, operation and use of nuclear, chemical, biological or railway facilities.

(d) When planning, designing, developing, constructing, repairing, maintaining, operating, and using medical devices and other devices related to human safety.

2: In the event that the user uses SANRAYRFID Fixed Reader Asset Tracking for the purpose of the preceding paragraph, the Company shall not be liable for any damage or injury caused by the user, and the user shall resolve the matter by himself.

Article 4 (Assurance).

1: The User acknowledges that SANRAYRFID Fixed Reader Asset Tracking is provided to the User in the condition in which it was manufactured or in the condition in which it was manufactured. In no event does the Company make any express or implied warranties as to the quality and performance of SANRAYRFID Fixed Reader Asset Tracking, including its flawlessness, appropriateness, correctness, reliability, or up-to-dateness. The Company also does not guarantee the consistency and compatibility of SANRAYRFID Fixed Reader Asset Tracking with other software.

2: Notwithstanding the provisions of the preceding paragraph, if SANRAYRFID Fixed Reader Asset Tracking contains third-party software, the warranty period and warranty terms shall apply to the provisions of the third-party software provider.

3: The Company may, at its sole discretion, upgrade the SANRAYRFID Fixed Reader Asset Tracking (hereinafter referred to as the "Upgrade") if it deems it necessary Serve.

4:Notwithstanding the provisions of the preceding paragraph, the Company shall not provide the upgrade service to SANRAYRFID Fixed Reader Asset Tracking modified or adapted by the user or a third party under any circumstances.

Article 5 (Liability for Damages in the Event of Infringement of Patent Rights and Copyrights)

1:If a user is required to stop using SANRAYRFID Fixed Reader Asset Tracking by a third party on the grounds that it infringes on its patent, trademark, copyright, or other rights In the event that compensation is claimed, the Company shall immediately notify the Company in writing of the contents of such claims.

2 :In the event that the request in the preceding paragraph is caused by the responsibility of the Company, the Company shall defend and negotiate at its own expense, provided that the User grants the Company the authority to defend and negotiate and provide the necessary information and assistance to the Company, and shall bear the responsibility for the final decision against the third party mentioned in the preceding paragraph.

3:In the event that the Company deems that any of the circumstances referred to in Paragraph 1 of the Article will occur or are likely to occur, the Company shall be free to take any of the following measures at its own expense:

(a) Obtain the right to continue to use SANRAYRFID Fixed Reader Asset Tracking from a legitimate third party.

(b) Replace the SA NRAYRFID Fixed Reader Asset Tracking。 with other software that avoids infringing on the rights of third parties.

(c) Change SANRAYRFID Fixed Reader Asset Tracking to avoid infringing on the rights of third parties。

4: If the Company is unable to take any of the measures described in the preceding paragraph, the Company shall compensate the User up to the amount of the usage fee already paid by the User to the Company in accordance with the provisions of Article 2, Paragraph 1.

Article 6 (Limitation of Liability).

1:In the event that the user uses the SANRAYRFID Fixed Reader Asset Tracking provided by the Company to the user in accordance with the provisions of this contract, and the user suffers damage due to the responsibility of the Company, the Company shall take appropriate measures in accordance with the provisions of this contract. However, in no event shall the Company be liable for consequential, consequential, or other indirect damages (including loss of business profits, losses caused by business interruption, loss of business information, etc.) suffered by the user. In addition, in any case, the amount of damages to be compensated by the Company shall be limited to the usage fee paid by the User to the Company in accordance with the provisions of Article 2, Paragraph 1. In addition, if the user modifies, adapts, or makes it compatible with other software, or makes it compatible with the SANRAYRFID Fixed Reader Asset Tracking of the Company, without the prior written permission of the Company, the user may make it compatible with the SANRAYRFID Fixed Reader Asset of the Company In the event of a discrepancy between the basic specifications or functional specifications of Tracking, the Company may be exempted from all or part of the liability.

2: All claims or inquiries to the Company regarding the performance or breach of this Agreement or other issues related to this Agreement shall be deemed invalid if the User does not submit such request to the Company within three months of the occurrence of such cause.

Article 7 (Export Restrictions).

Users may not directly or indirectly export or transmit SANRAYRFID Fixed Reader Asset Tracking and related materials to other countries without the prior written permission of the Company.

.

Article 8 (Validity of this Contract).

This contract shall be terminated from the date when the user receives the SANRAYRFID Fixed Reader Asset Tracking, and if this contract is not terminated, the user or either the company shall terminate the use of the SANRAYRFID Fixed with one month's written notice to the other party Reader Asset Tracking shall remain in effect until the user automatically terminates the use of the Yokogawa Software. After the termination or rescission of this contract, the user shall eliminate or destroy the SANRAYRFID Fixed Reader Asset Tracking, its related materials, and its reproductions and partial reproductions. provided, however, that the User shall return all of the above items to the Company or a third party designated by the Company unless otherwise notified by the Company.

Article 9 (Termination of Use).

Even if the usage environment changes after the Company has licensed the user to use SANRAYRFID Fixed Reader Asset Tracking, or the user has concealed an inappropriate usage environment at the time of obtaining the license, or the Company deems that the user is clearly unsuitable for using SANRAYRFID Fixed Reader The Company reserves the right to terminate the user's use of the SANRAYRFID Fixed Reader Asset Tracking.

Article 10 (Cancellation).

If the user violates the provisions of this contract, the Company may terminate this contract by written notice without any urging. The provisions of Sections 5, 6, 11 and 12 shall survive the termination or rescission of this Contract.

Article 11 (Governing Law.)

The interpretation of this contract shall be governed by the laws of China.

Article 12 (Settlement of Disputes).

Any dispute arising out of or in connection with this Agreement shall be resolved through friendly negotiation between the User and the Company. If the negotiation cannot be resolved, an arbitration application shall be filed with the China International Economic and Trade Arbitration Commission (CIETAC) and the arbitration shall be conducted in accordance with the latest arbitration rules of the Commission. The arbitration took place in Beijing. The arbitral decision made by the arbitrator shall be final and binding on the parties.

1.overview

The SANRAYRFID Fixed Reader Asset tracking software is the software for SANRAYRFID hardware integration。

1.1Requirements for the use environment

1.1.1browser
Google Chrome

1.1.2Network Requirements
No network restrictions

1.1.3 display
A 1280x720 or higher resolution monitor, 10-inch or larger flat panel is recommended

1.1.4 Supported Languages
Chinese Simplified, English

1.2 Connection

Add the device number and device name of the SANRAYRFID hardware to the software to start using it.
The following figure shows how to add it:

2.Precautions for using the software

Log in to the software interface on a public computer, and when you are done using it, please push out the login and delete the web browsing history.

3.Login and Exit SANRAYRFID Cloud Asset Tracking software

3.1initiate ANRAYRFID Cloud Asset Tracking software

1).Enter the home page of the website www.sanrayrfid.com
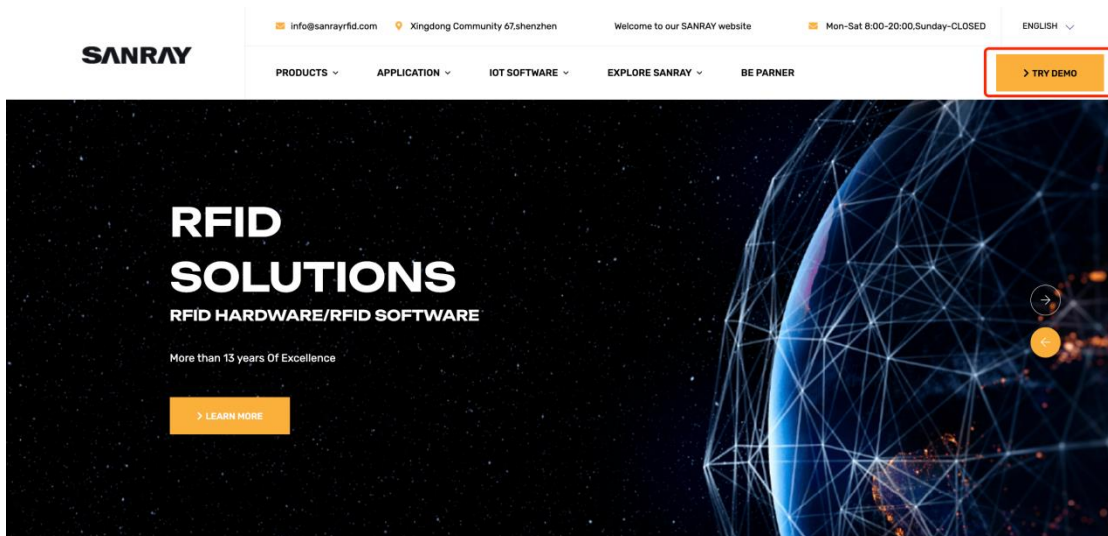
2).Click TRY DEMO to pop up the following interface
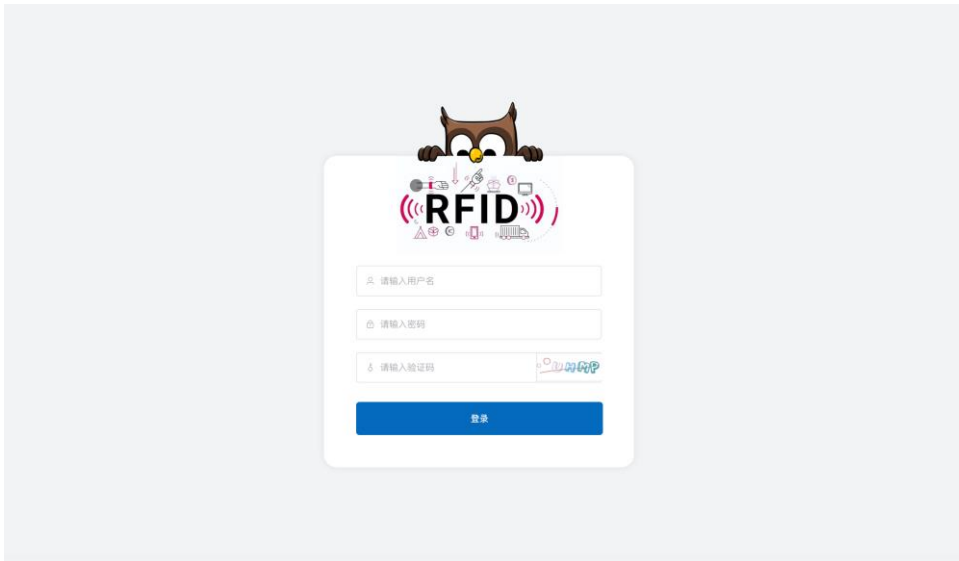
3) .Log in to the software with a unique account and password.
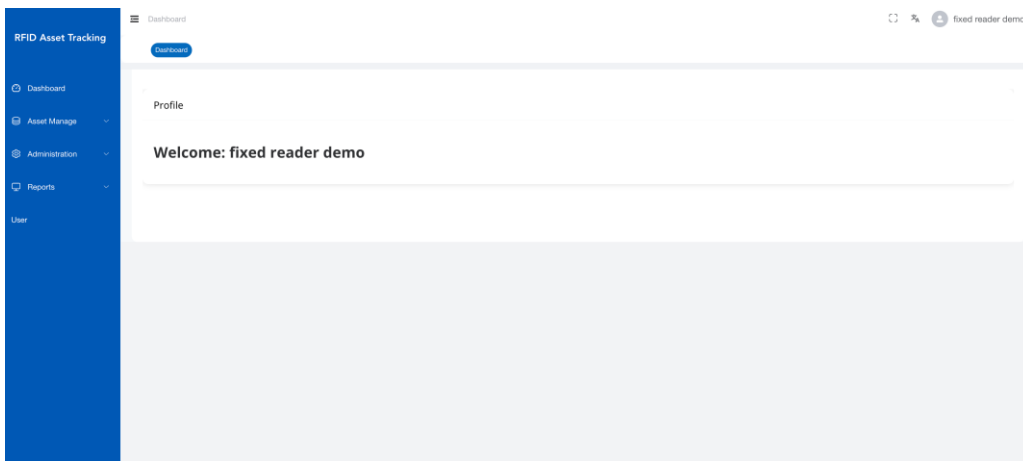
3.2 Quit ANRAYRFID Cloud Asset Tracking Software

Click on the user icon in the upper right corner of the interface to exit the software.
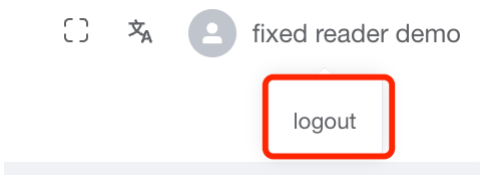
4.3 Revise SANRAYRFID Cloud Asset Tracking Interface size

Click the icon in the upper right corner of the interface to modify the interface size
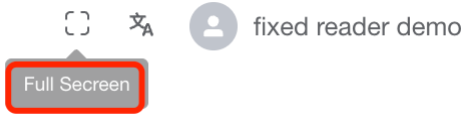
5. SANRAYRFID equipment with SANRAYRFID Cloud Asset Tracking

5.1Establish bindings

1).click【Administration】，choose【Fixed Readers】
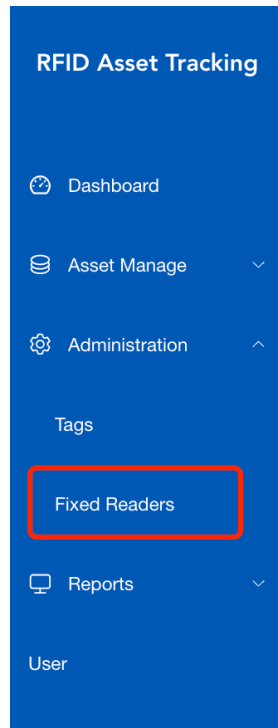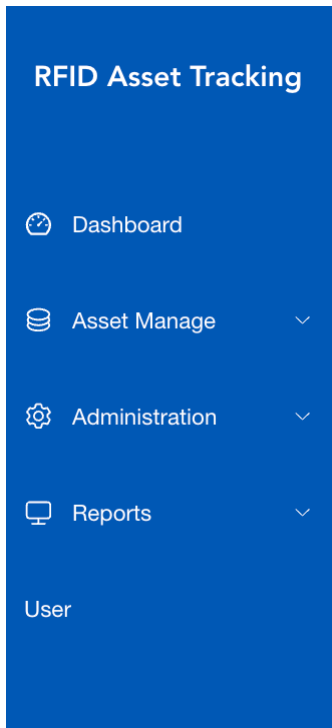
2) .The device interface is displayed

3) Click the Add button to add device information

4).If the connection fails, you can't add the device, please contact SANRAYRFID immediately.

5).After the connection is successful, the device will be displayed in the device bar normally and show the online status．

5.1Unbind

Click the [Delete] button on the right side of the bound device to unbind the device.

6.Through SANRAYRFID Cloud Asset Tracking software reads the tags

6.1Device read

1).Select the device on which the reading will be made

2).Click the [reading] button at the top of the screen to enter the label reading interface, and click [MuiltEPC] to start the cycle of label reading. The screen is as follows:

3).After the label reading command is issued, [F5] refreshes the page, and the page will automatically refresh and display the label reading record, and the total displays the number of read tags

4).【count】Displays how many times a single label has been read in a loop

6.2 Stop the device from reading the label

Cancel the device label reading by issuing a stop command
During the label reading process on the device, click the red icon [STOP] in the upper right corner of the screen to cancel the label reading operation.

Exit the software directly, and the background will continue to maintain the working state of label reading, and you need to issue a stop instruction to complete the stop reading.

7: Label remarks

7.1Label remarks

Click [Tags] on the left menu bar to display the reading record, and click [Editor] on the right

TID is the unique identifier of RFID TAG, in the initial state, the code of TID and EPC is the same, and EPC can edit the note again.

8: Asset location

8.1Add the asset building location

Click on the left menu bar【Locations】，choose【Building】
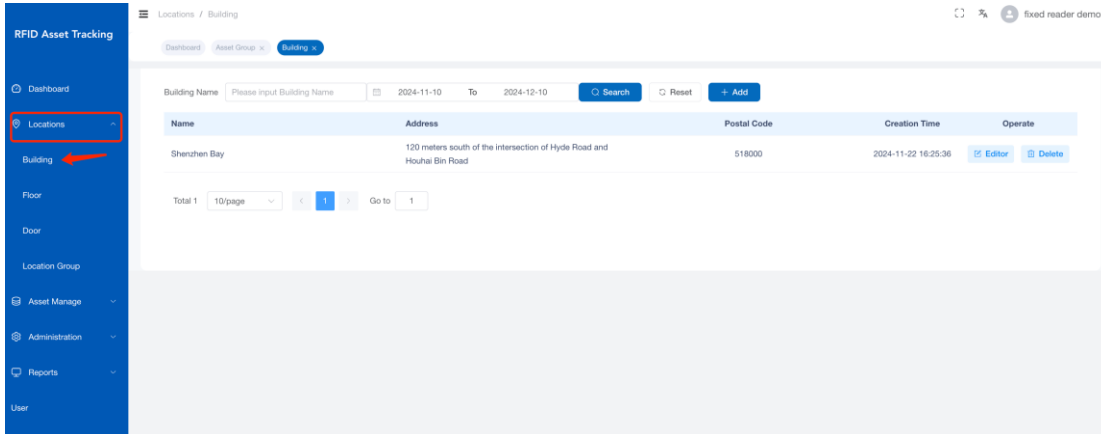
Click [Add] to increase the location of the building where the asset is located
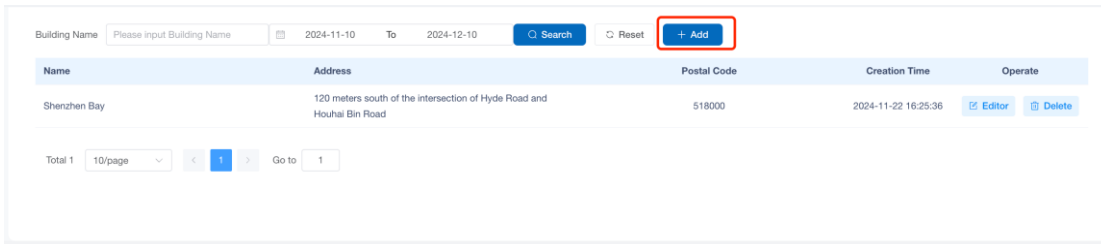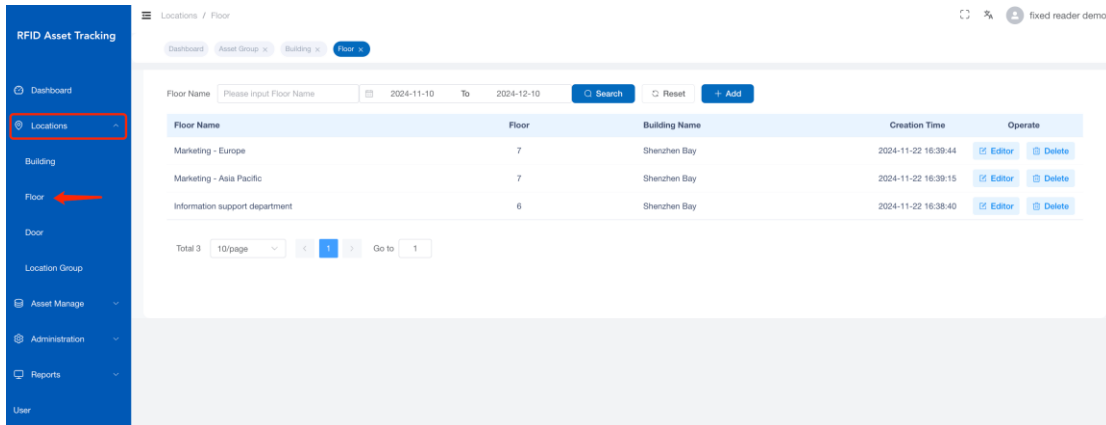
8.2 Add the asset's building floor location

Click on the left menu bar【Locations】，choose【Floor】
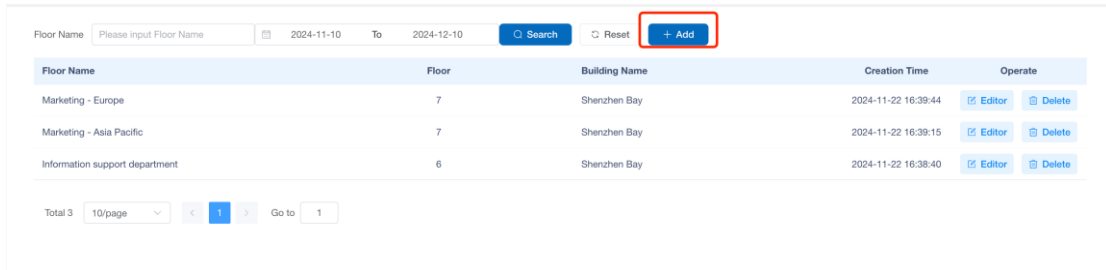
Click [Add] to increase the location of the floor where the asset is located

8.3Add asset floor room locations

Click on the left menu bar【Locations】，choose【Door】
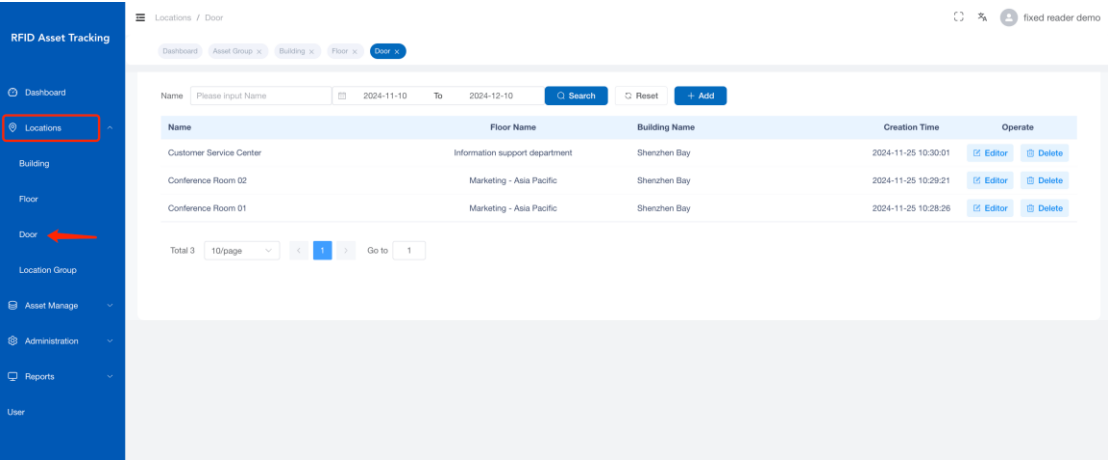
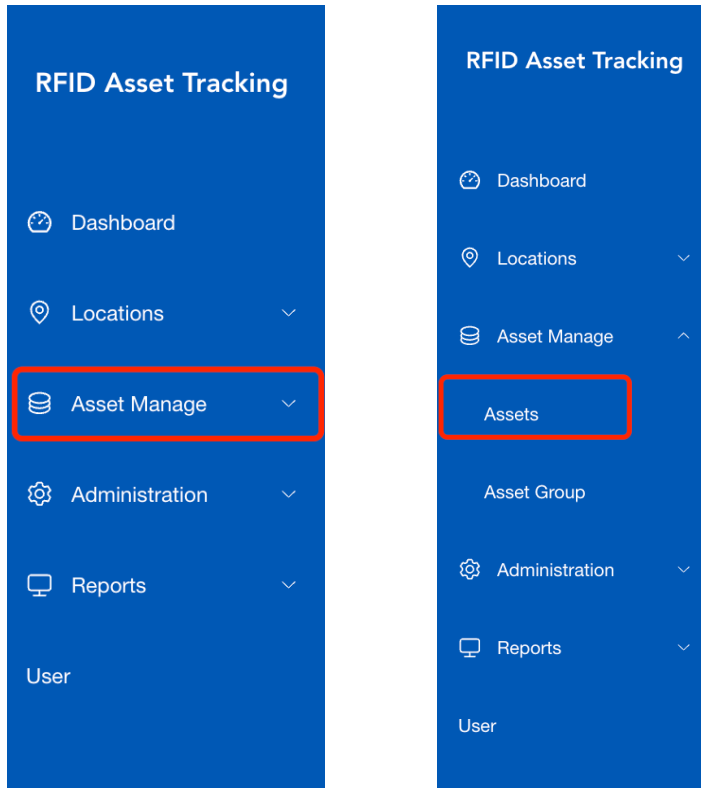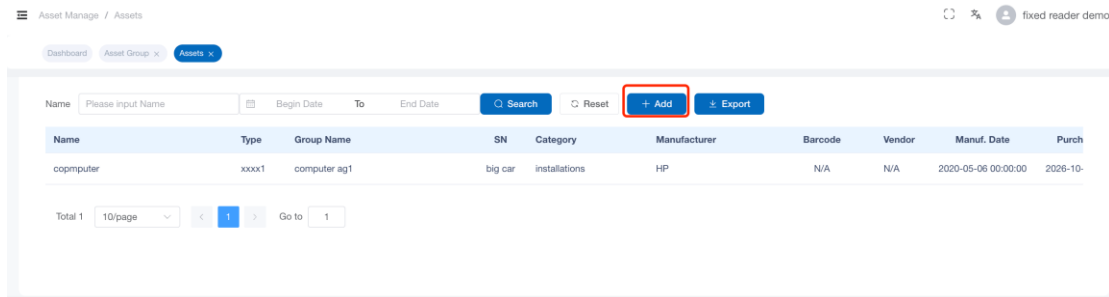
Click Add to increase the location of the room where the asset is located

9. Asset group

9.1Add assets

Click on the left【Asset Mange】，choose【Asset】,Click [Add] to add assets.

Click [Add] to add assets

Record the details of the asset itself in the asset details

9.2 Add an asset group

Click [Asset Group] under [Asset Manage], this board will set up an asset group.
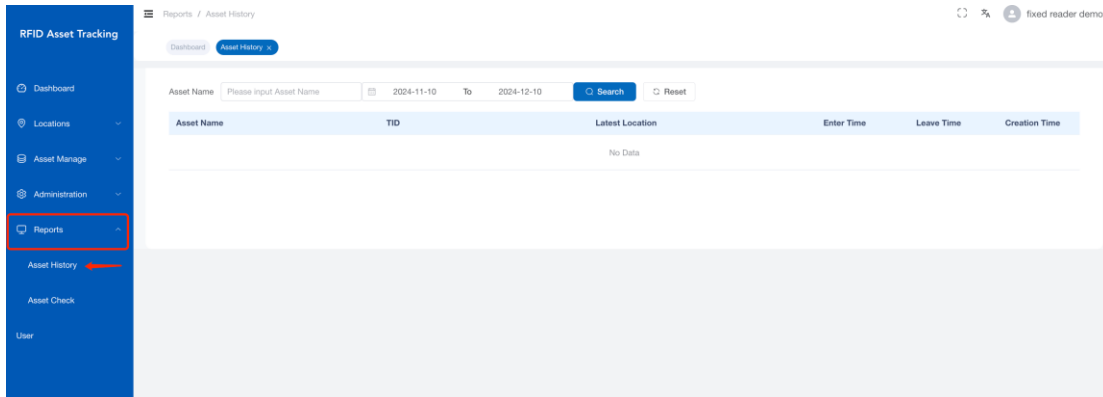

Click Add to add asset group information
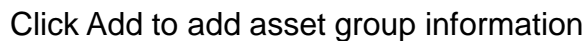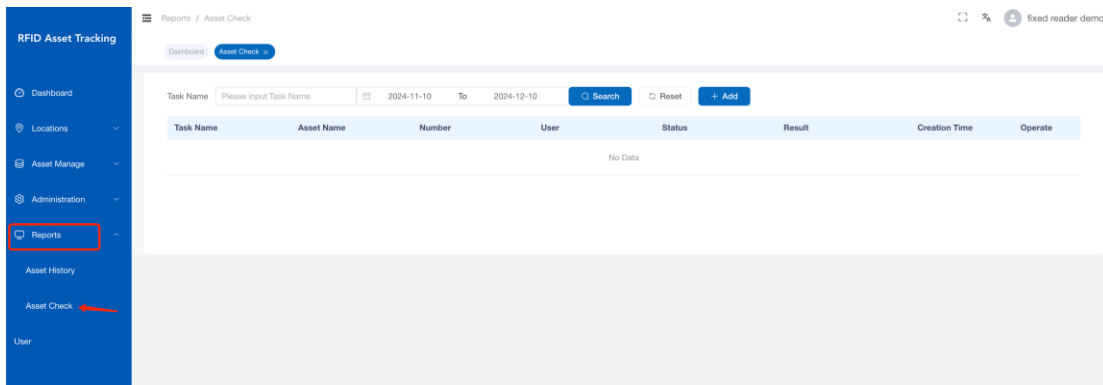
10.History

10.1View history

Click on [Asset History] under [Reports], this board is used to view the asset readout records.

10.2Asset checks

Click on [Asset Check] under [Reports], this board is used to view the asset checks

Click [Add] to add the asset group information to be checked

Add	×

* Task Name	Please input Task Name
* Asset Name	Please select Asset Name ∨
* Number	Please input Number
User	Please input User

Cancel   **Submit**

For technical service, please contact the address below.

Shenzhen SANRAY Technology Co.,Ltd
Email:info@sanrayrfid.com
Web：www.sanrayrfid.com