

Here Link

User Manual

V1.3

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Change Record

REV.	Date	Summary of Changes	
		Item	Description
1.0	2024.02.20	-	First Edition.
1.1	2024.05.30	3.3.3.Connect Devices	Added batch configuration functionality.
1.2	2024.09.04	1.Introduction	Added support for TP900-i model.
1.3	2025.07.23	All	Updated tool-related screenshots.
		3.1.4.Modify Profile Picture	Added profile picture modification.
		3.4.2.Basic Setting	Added load and save configuration functionality.
		3.7.Toolbox	Added toolbox.

1. Introduction

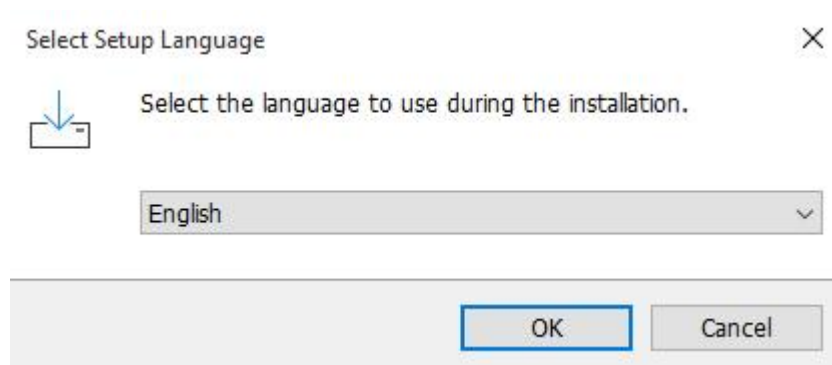
Here Link is a printer management software that can run on Windows 10 and above operating systems.

This guide mainly takes iT4S as an example for explanation. The settings may vary on different printers, please refer to the actual display.

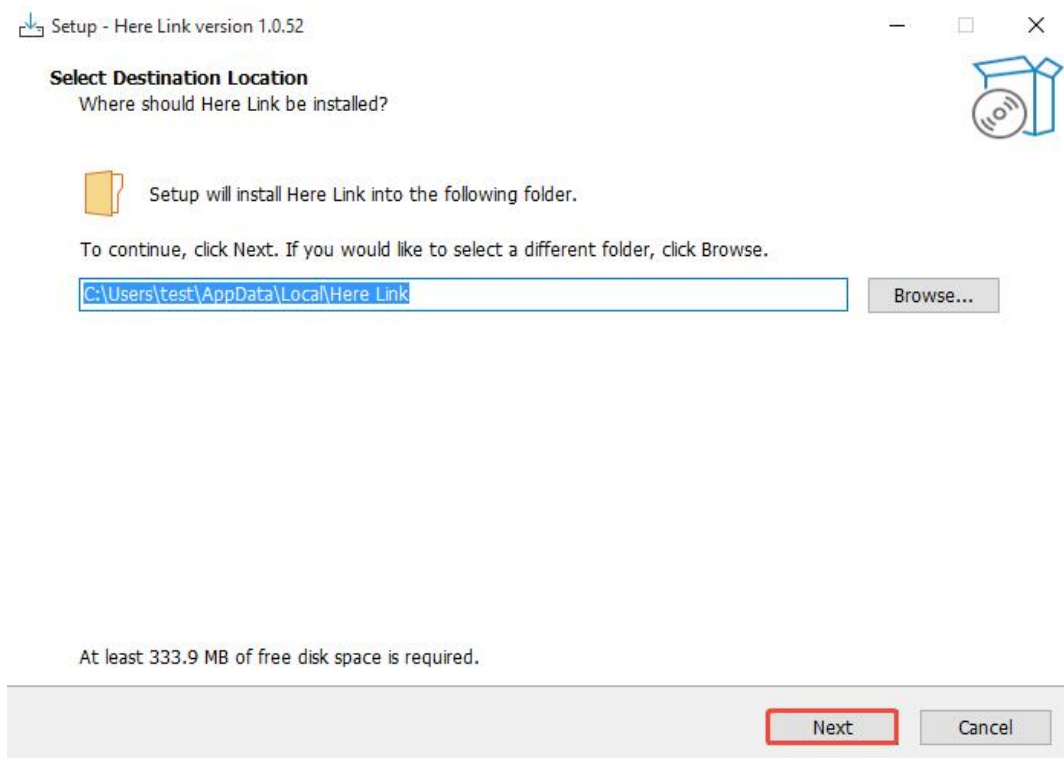
2. Installation

Note: Download the Here Link installation package.

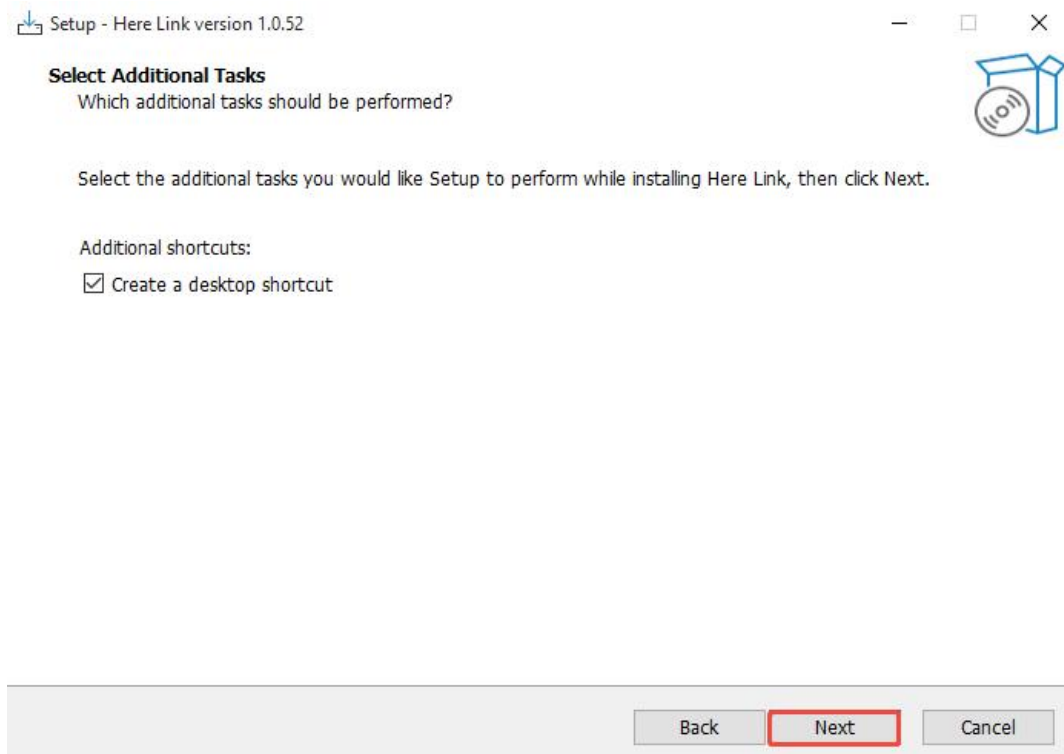
- 1) Double click on the installation package.
- 2) Select the setup language.



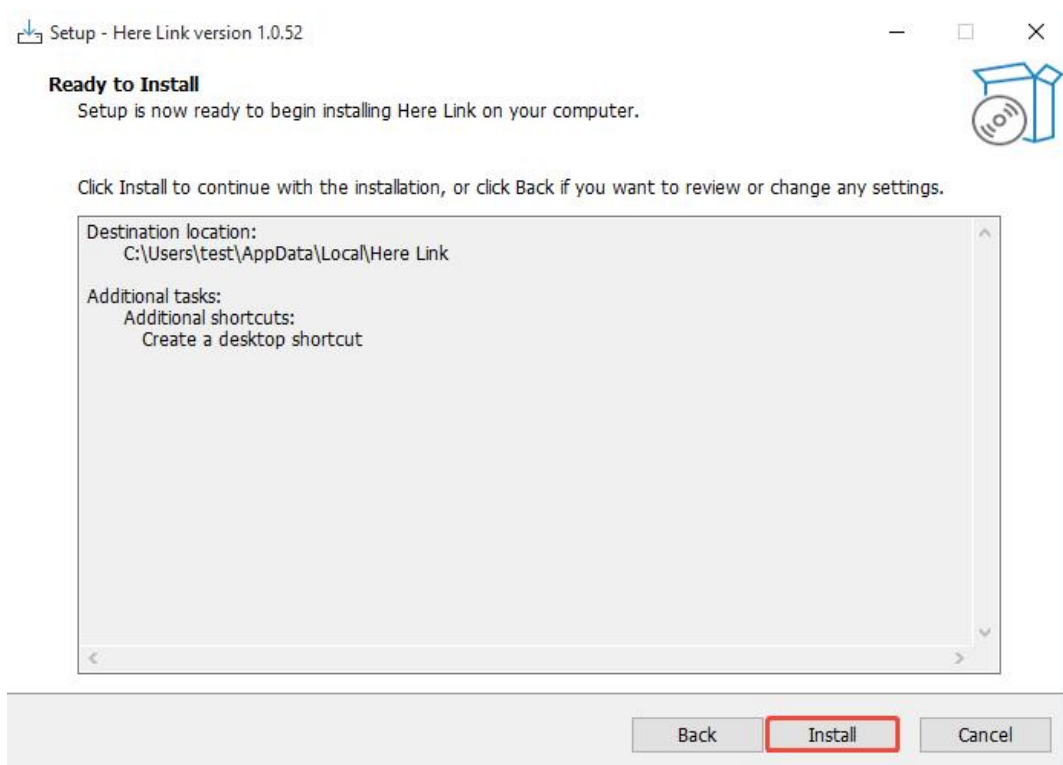
3) Select the destination location and click "Next".



4) Select the additional tasks and click "Next".



5) Click "Install" to start installing Here Link.



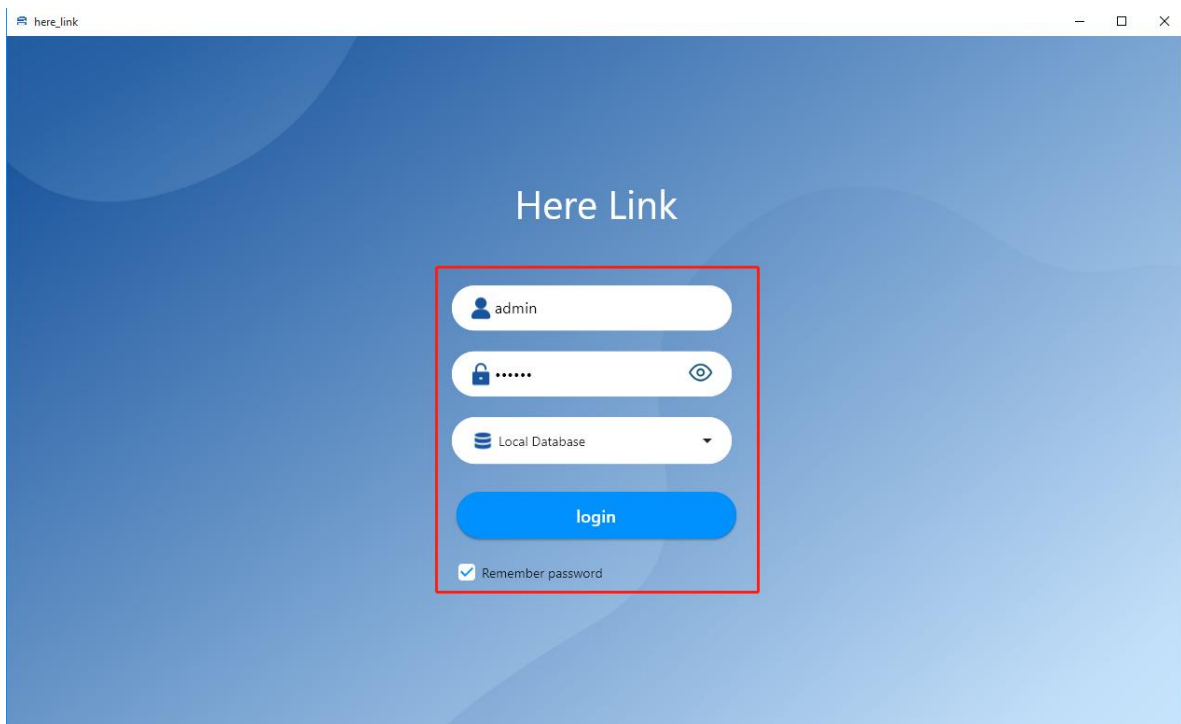
6) Click "Finish" to complete the installation of Here Link.



3. Login

Before using Here Link, you need to log in first. The default super administrator account is admin and password is 123456. After logging in, you can manage users, devices, and more.

- 1) Enter the administrator account and password.
- 2) Select "Local Database".
- 3) Click "login".
- 4) Check "Remember password" as needed.



4. Usage

3.1. Manage Users

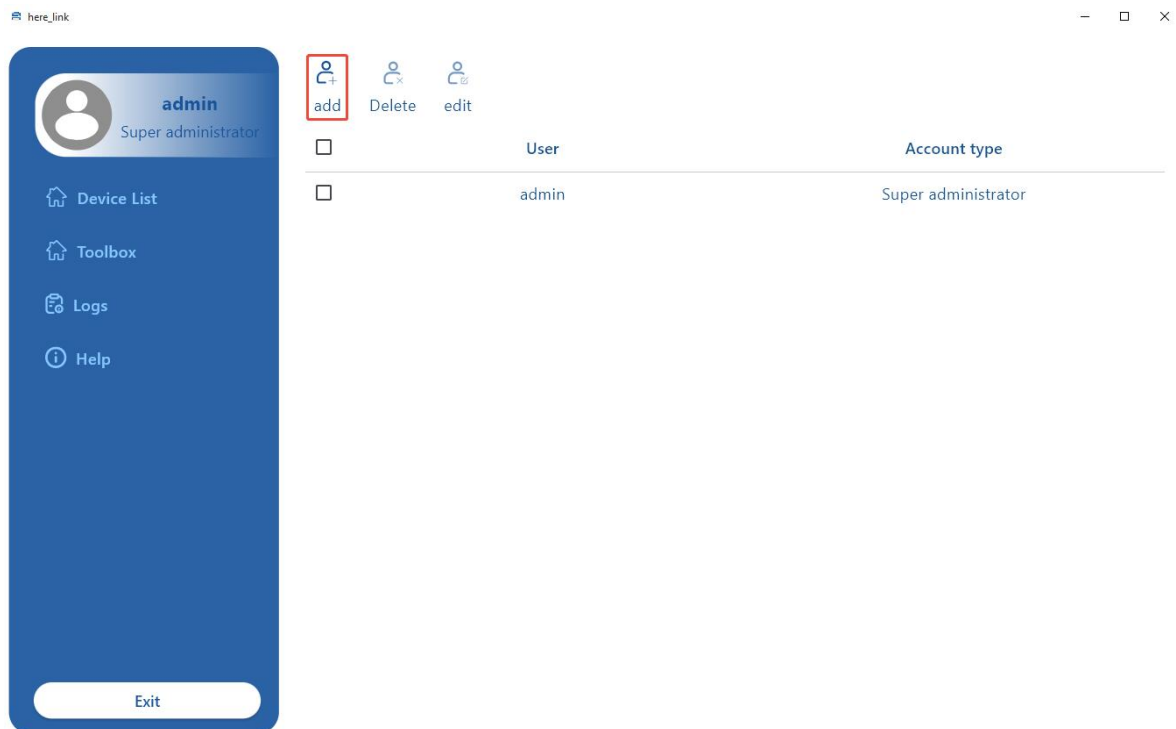
Only users with administrator privileges can manage users.

Administrators include:

- Super administrator
- Administrator

3.1.1. Add Administrators/Users

1) Click the role in the top-left corner (e.g., "Super administrator"), then select "add".



2) Configure user information, user permissions, and grouping.

UserInfo

User :

Password :

Administrator User

User Permission

Add/delete printers Edit printer Settings

Grouping

defaultGroupName

COM

netGroupName

broadcastGroup

3) Click "Confirm".

3.1.2. Editing Administrators/Users

1) Click the role in the top-left corner (e.g., "Super administrator").

2) Check the user you want to edit, and then click "edit".

here_link

admin Super administrator

Device List

Toolbox

Logs

Help

Exit

add Delete edit

	User	Account type
<input type="checkbox"/>	admin	Super administrator
<input checked="" type="checkbox"/>	user1	Administrator

3) After editing the administrator/user information, click "Confirm".

User Info

User :

Password :

Administrator User

User Permission

Add/delete printers Edit printer Settings

Grouping

defaultGroupName
 COM
 netGroupName
 broadcastGroup

3.1.3. Delete Administrators/Users

- 1) Click the role in the top-left corner (e.g., "Super administrator").
- 2) Check the user you want to delete, and then click "Delete".

here_link

admin
Super administrator

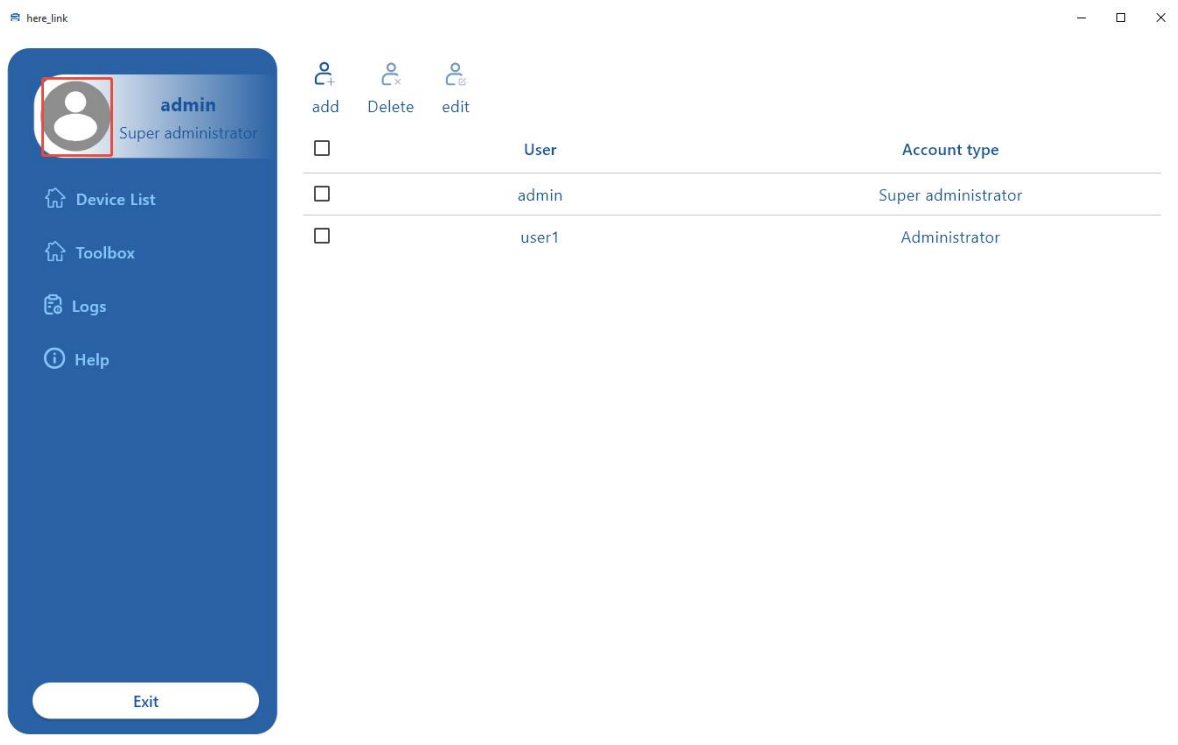
Device List
Toolbox
Logs
Help
Exit

add Delete edit

	User	Account type
<input type="checkbox"/>	admin	Super administrator
<input checked="" type="checkbox"/>	user1	Administrator

3.1.4. Modify Profile Picture

1) Click the profile icon in the top-left corner.

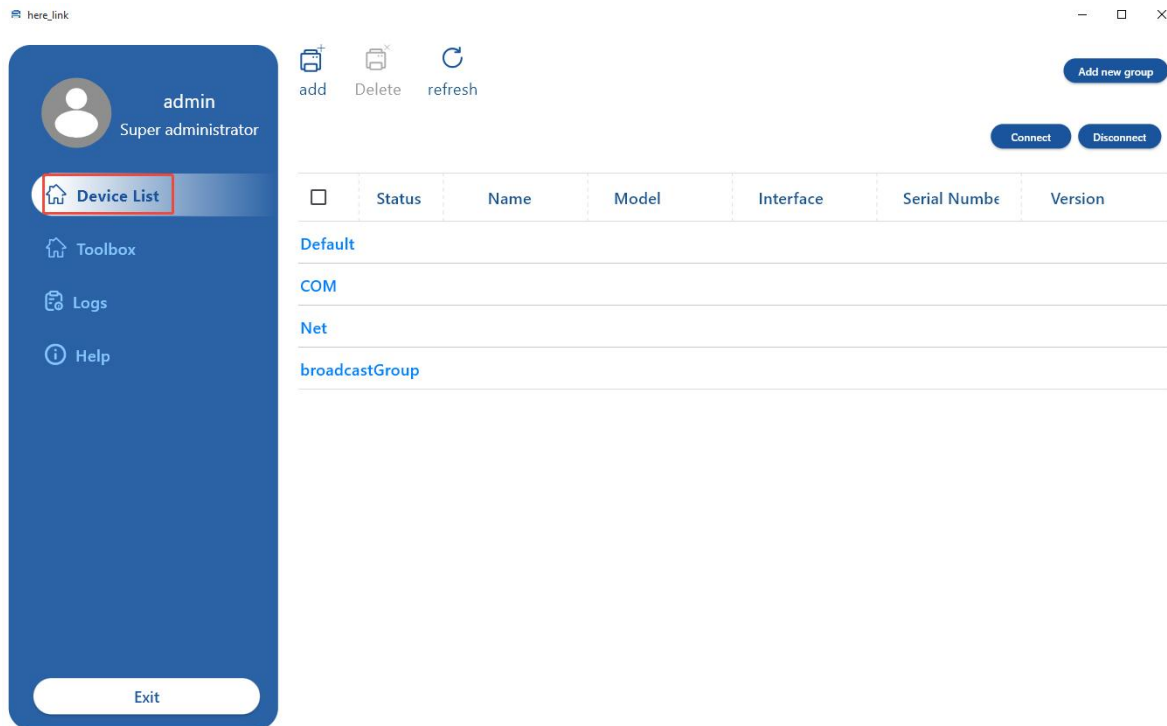


2) Select a new profile picture from your local files.

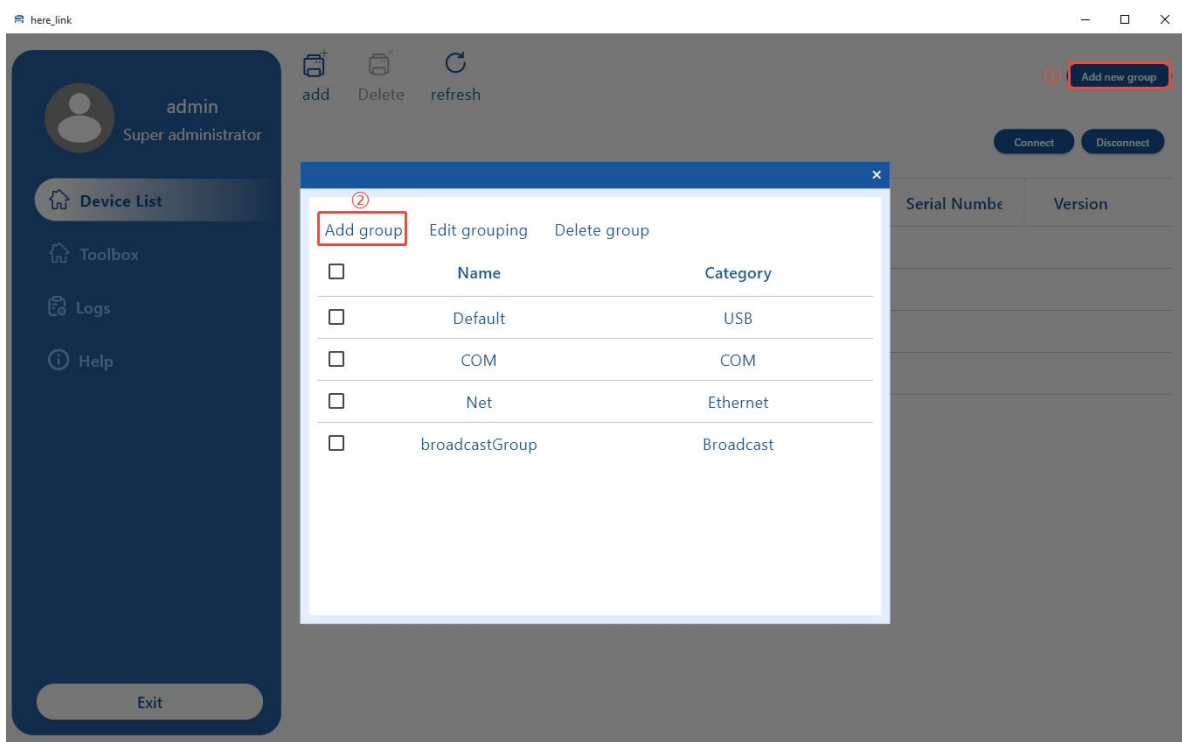
3.2. Manage Groups

3.2.1. Add New Group

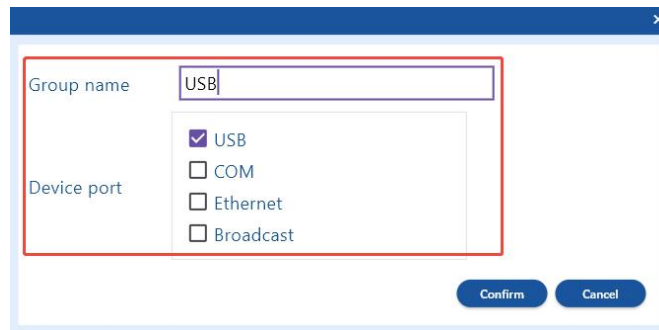
1) Click on "Device List".



2) Click "Add new group" in the upper right corner, and then click "Add group".



3) Enter the group name, select the device port, and then click "Confirm".



Group name: USB

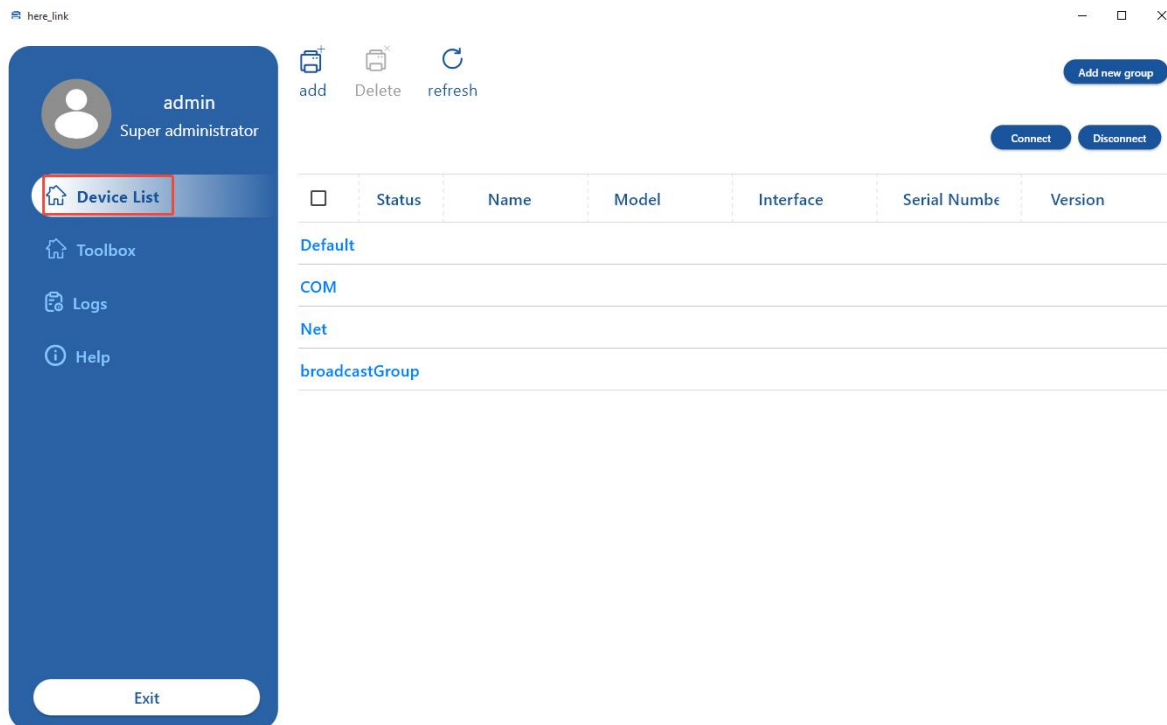
Device port:

- USB
- COM
- Ethernet
- Broadcast

Buttons: Confirm, Cancel

3.2.2. Modify Group

1) Click on "Device List".



admin Super administrator

add Delete refresh

Connect Disconnect

Add new group

<input type="checkbox"/>	Status	Name	Model	Interface	Serial Number	Version
		Default				
		COM				
		Net				
		broadcastGroup				

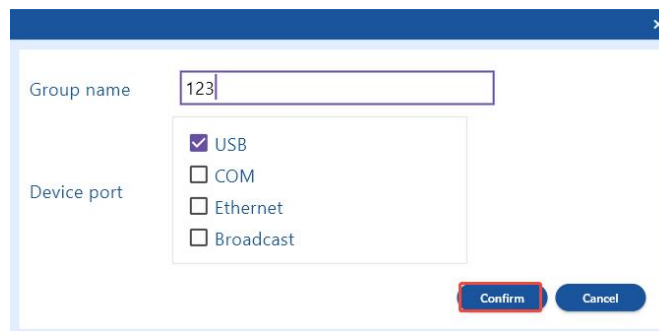
Exit

2) Click "Add new group".

3) Check the group that you want to modify, and then click "Edit grouping".

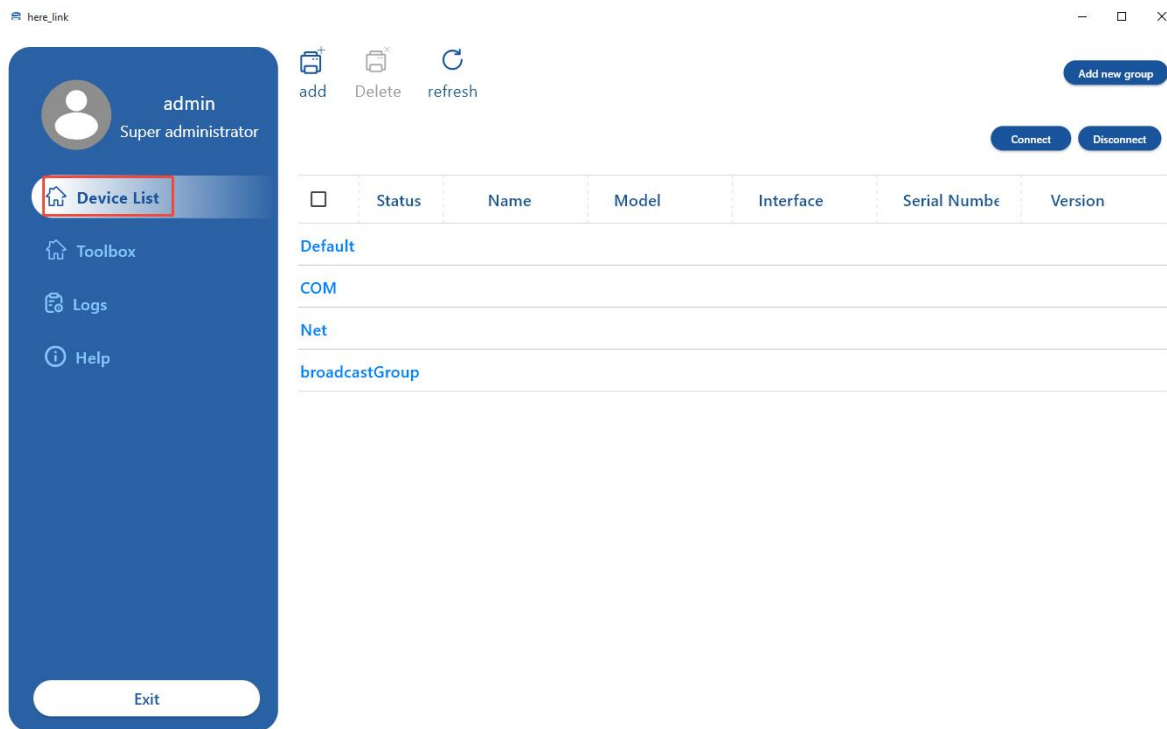


4) After modifying the group information, click "Confirm".



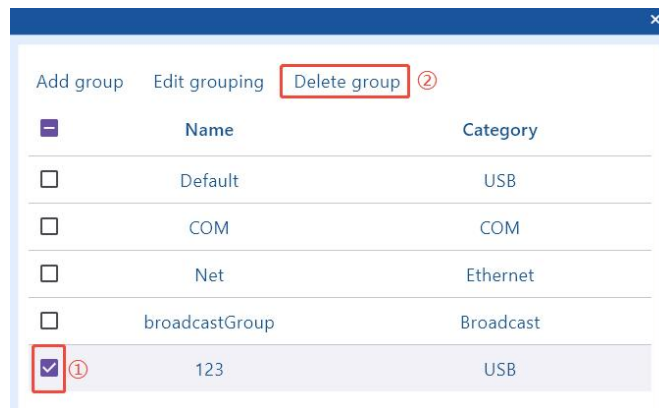
3.2.3. Delete Group

1) Click on "Device List".



2) Click "Add new group".

3) Check the group that you want to delete, and then click "Delete group".



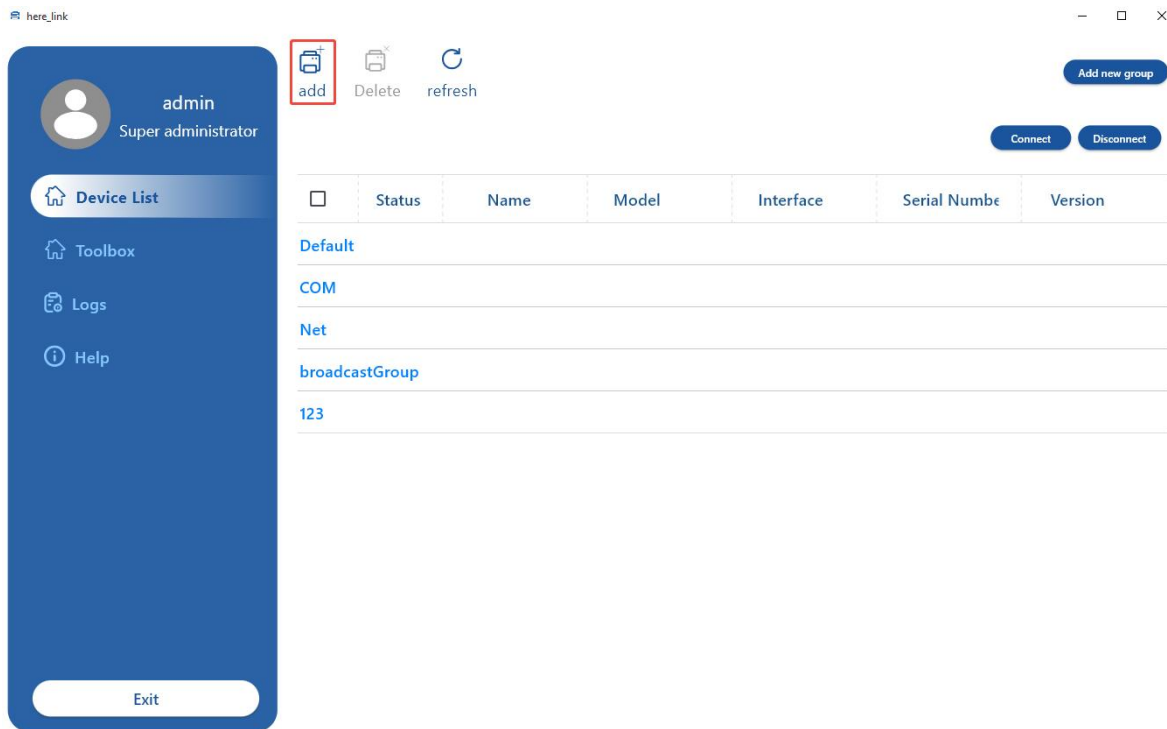
3.3. Manage Devices

3.3.1. Adding Devices

Only administrators/users with the "Add/delete printers" permission can add devices.

Before You Begin: Please connect the devices you want to manage to your PC.

1) Click on "Device List", then click "add".



2) After selecting the grouping, entering the device name, and selecting the printer model, click "Confirm".

The screenshot shows a modal dialog box for adding a device. It has a blue title bar with a close button. The form contains the following fields:

- 'Grouping' : a dropdown menu with '123' selected.
- 'Name' : a text input field containing 'iT4S'.
- 'Port information' section containing:
 - 'Port type' : a dropdown menu with 'USB' selected.
 - A checkbox labeled 'Automatically identify USB ports' which is currently unchecked.

At the bottom right of the dialog are 'Confirm' and 'Cancel' buttons.

Note: The device connected to Ethernet or Broadcast port type needs to be connected to the same network segment as the PC. For example, connecting a network cable to the same router, connecting to the same Wi-Fi, etc.

If the system does not recognize the connected device, it will prompt:

USB device not found. Make sure the specified USB printer is connected and powered on!

If the system recognizes the connected device, the device will be displayed under the corresponding group:

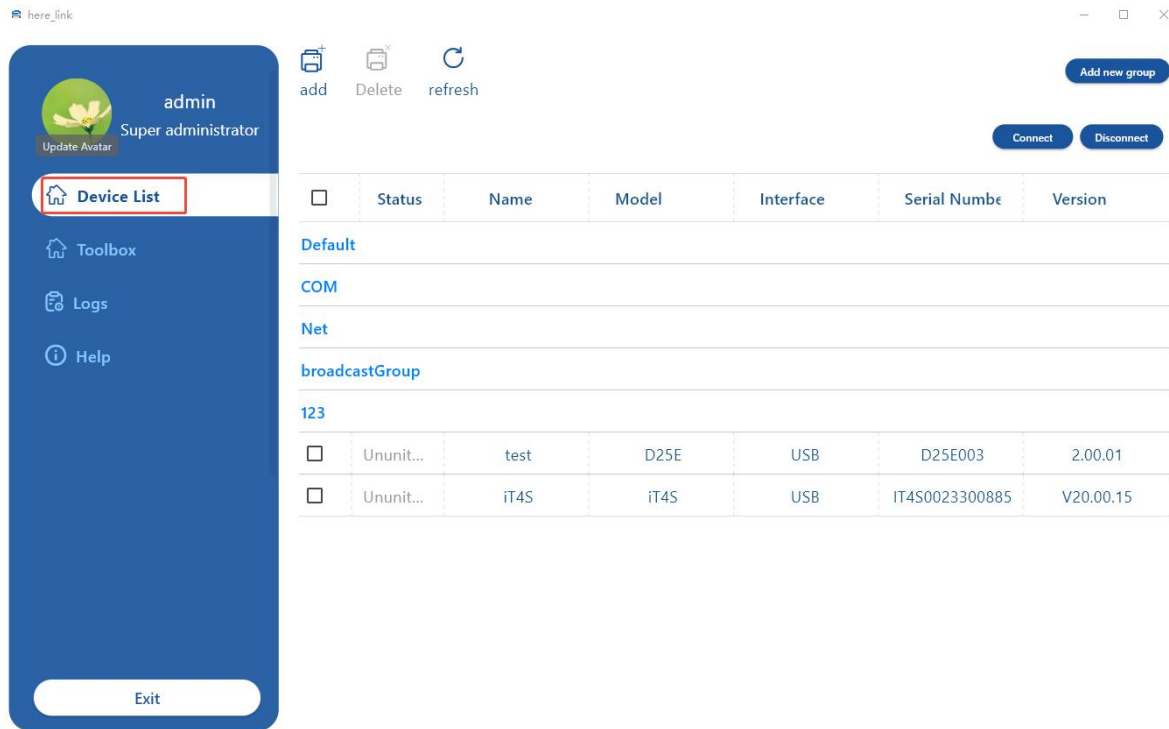
The screenshot shows a web application interface for device management. On the left is a blue sidebar with a user profile for 'admin' (Super administrator) and navigation options: Device List, Toolbox, Logs, and Help. The main area contains a table of devices. The table has columns: Status, Name, Model, Interface, Serial Number, and Version. The table is grouped into sections: Default, COM, Net, broadcastGroup, and 123. The '123' group contains two rows. The second row, representing a device named 'iT4S', is highlighted with a red border. The interface also includes buttons for 'add', 'Delete', 'refresh', 'Add new group', 'Connect', and 'Disconnect'.

Status	Name	Model	Interface	Serial Number	Version	
Default						
COM						
Net						
broadcastGroup						
123						
<input type="checkbox"/>	Ununit...	test	D25E	USB	D25E003	2.00.01
<input type="checkbox"/>	Ununit...	iT4S	iT4S	USB	IT4S0023300885	V20.00.15

3.3.2. Delete Devices

Only administrators/users with the "Add/delete printers" permission can delete devices.

1) Click on "Device List".



here_link

admin
Super administrator
Update Avatar

add Delete refresh

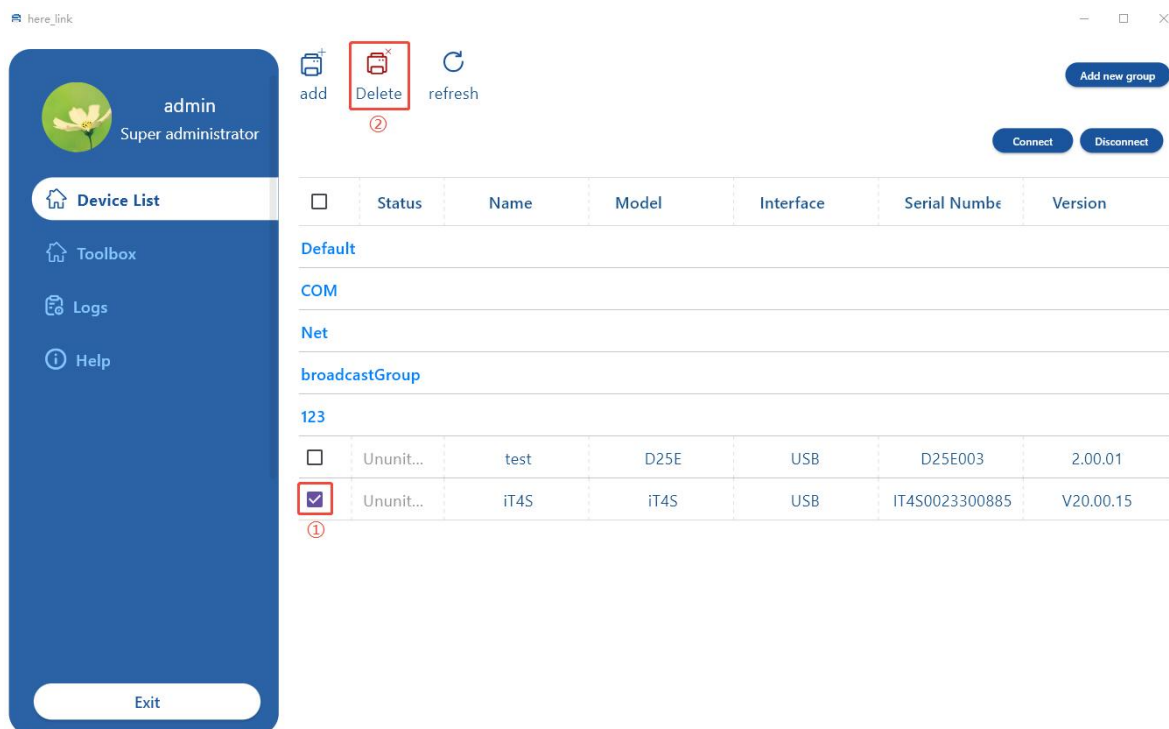
Add new group

Connect Disconnect

<input type="checkbox"/>	Status	Name	Model	Interface	Serial Number	Version
Default						
COM						
Net						
broadcastGroup						
123						
<input type="checkbox"/>	Ununit...	test	D25E	USB	D25E003	2.00.01
<input type="checkbox"/>	Ununit...	iT4S	iT4S	USB	IT4S0023300885	V20.00.15

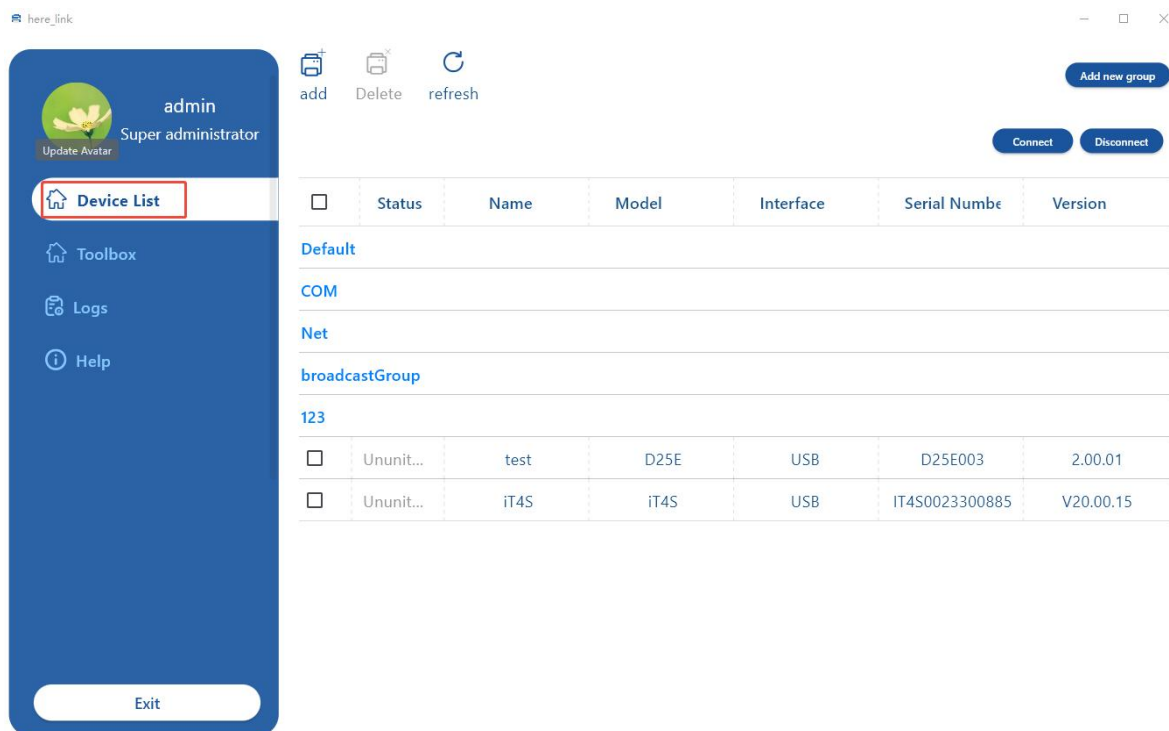
Exit

2) Check the device that you want to delete, and then click "delete".



3.3.3. Connect Devices

1) Click on "Device List".



2) Check the single/multiple/all devices that need to be connected, and then click "Connect".

here_link

admin
Super administrator

add Delete refresh

Add new group

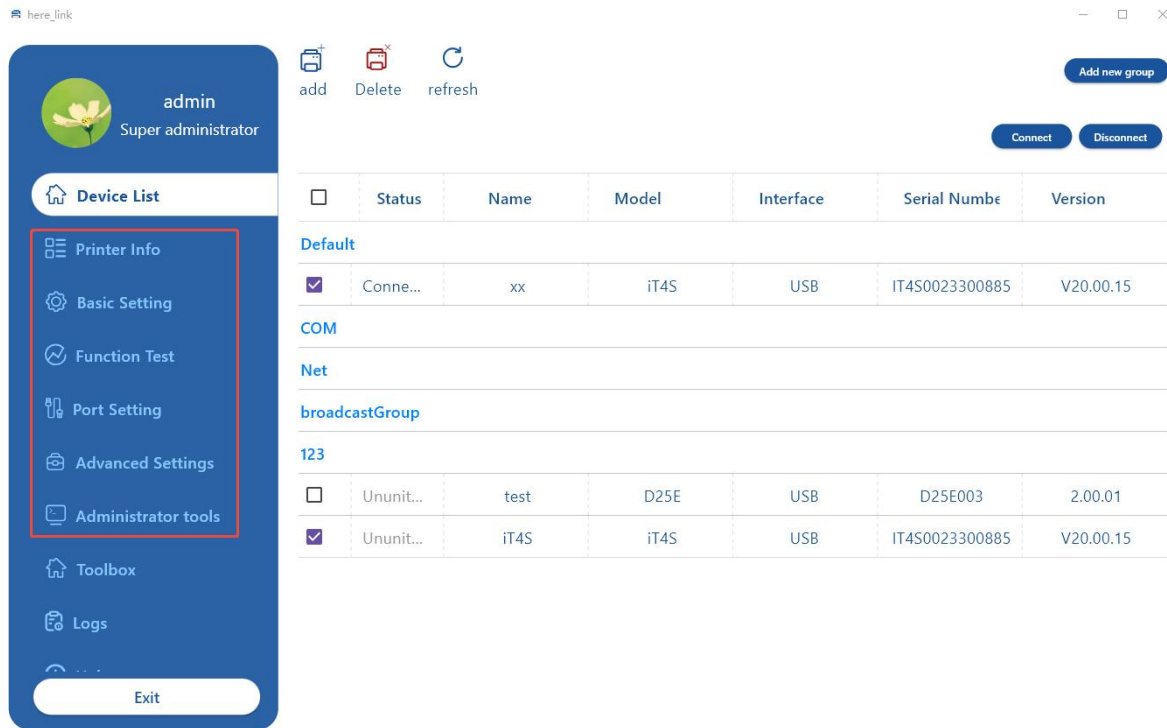
Connect Disconnect

<input type="checkbox"/>	Status	Name	Model	Interface	Serial Numbe	Version
Default						
<input checked="" type="checkbox"/>	Ununit...	xx	iT4S	USB	IT4S0023300885	V20.00.15
COM						
Net						
broadcastGroup						
123						
<input type="checkbox"/>	Ununit...	test	D25E	USB	D25E003	2.00.01
<input checked="" type="checkbox"/>	Ununit...	iT4S	iT4S	USB	IT4S0023300885	V20.00.15

Exit

After the device is successfully connected, you can set up the printer. If you connect multiple devices, the settings take effect for all connected devices.

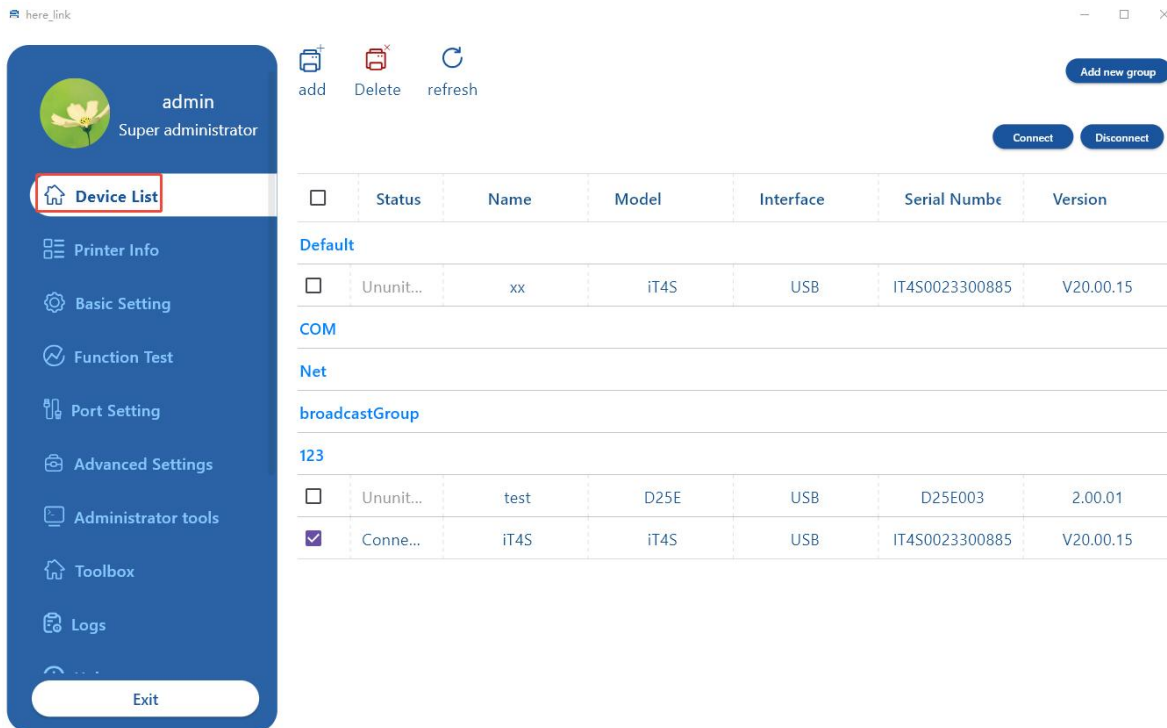
For more information, please refer to [Reading Printer Information](#).



The screenshot shows a web-based printer management interface. On the left is a blue sidebar menu with the user 'admin Super administrator' at the top. The 'Device List' menu item is highlighted with a red box. Other menu items include Printer Info, Basic Setting, Function Test, Port Setting, Advanced Settings, Administrator tools, Toolbox, Logs, and Exit. The main content area has a table with columns: Status, Name, Model, Interface, Serial Number, and Version. The table is divided into sections: Default, COM, Net, broadcastGroup, and 123. In the 'Default' section, a device with status 'Conne...' and model 'iT4S' is connected. In the '123' section, a device with status 'Ununit...' and model 'iT4S' is also connected. At the top right of the main area are buttons for 'Add new group', 'Connect', and 'Disconnect'. At the top left of the main area are buttons for 'add', 'Delete', and 'refresh'.

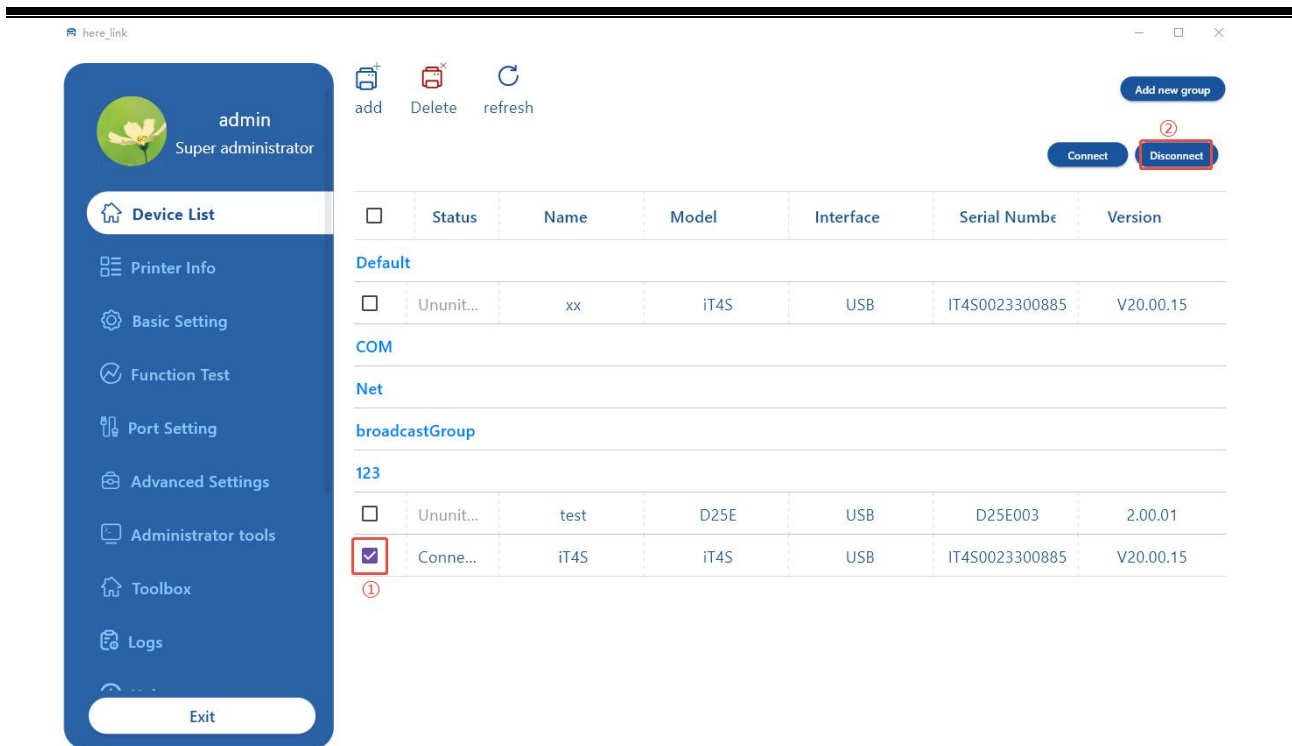
3.3.4. Disconnect Device Connection

1) Click on "Device List".



This screenshot is identical to the one above, showing the printer management interface. The 'Device List' menu item is highlighted with a red box. The table shows the same data as the previous screenshot, with the 'Default' section having a connected device and the '123' section having a connected device. The 'Disconnect' button is visible at the top right of the main area.

2) Check the connected device and click "Disconnect".



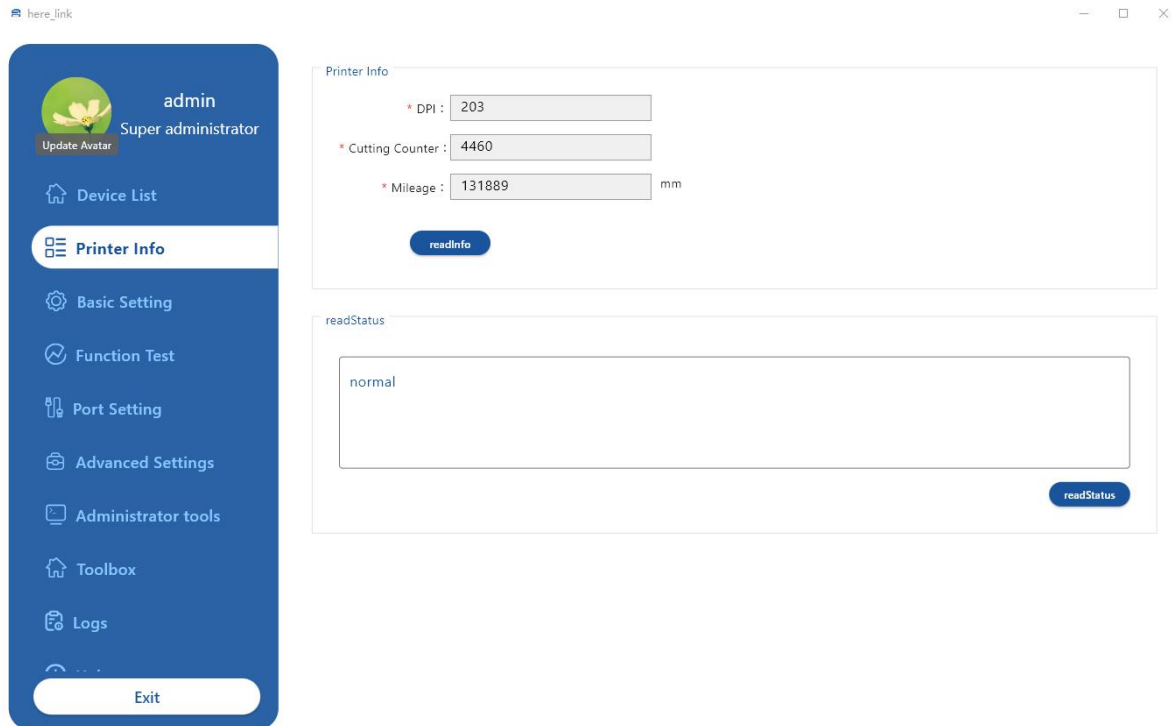
3.4. Read Printer Information/Modify Printer Settings

Only administrators/users with the permission to "Edit printer Settings" can read and modify printer settings.

Note: If multiple devices are connected, only settings can be modified.

3.4.1. Read Printer Info

- 1) Click on "Printer Info".
- 2) Click on "readInfo" or "readStatus".

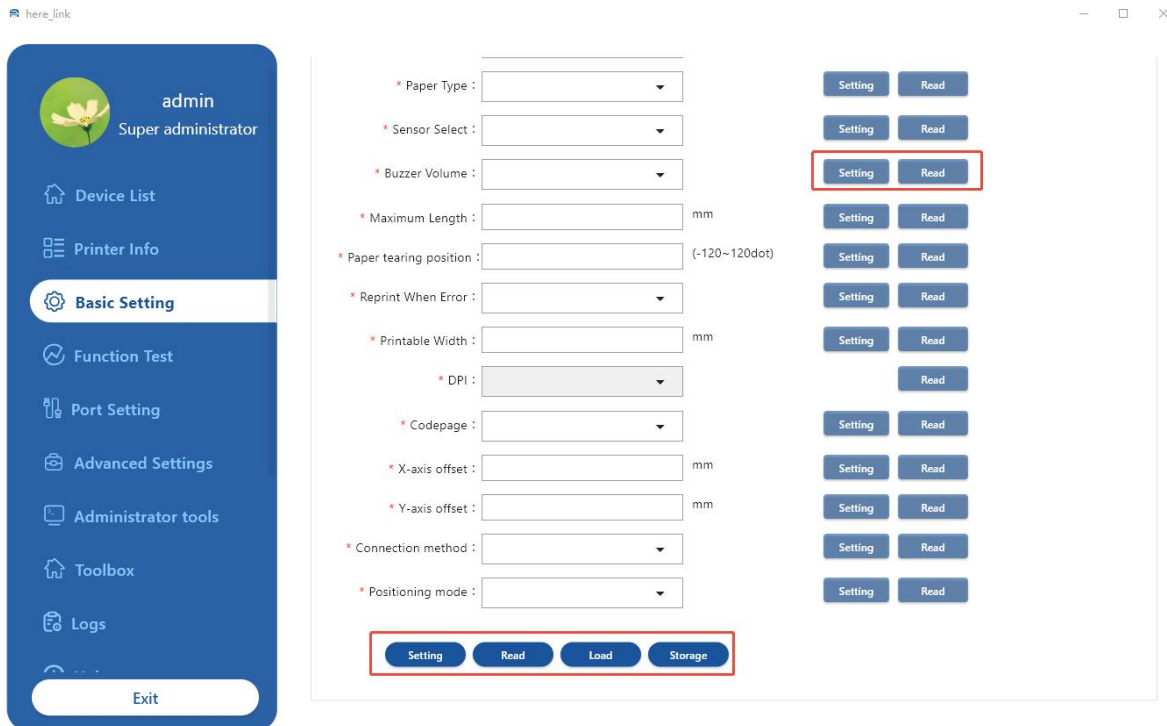


3.4.2. Basic Setting

1) Click on "Basic Setting".

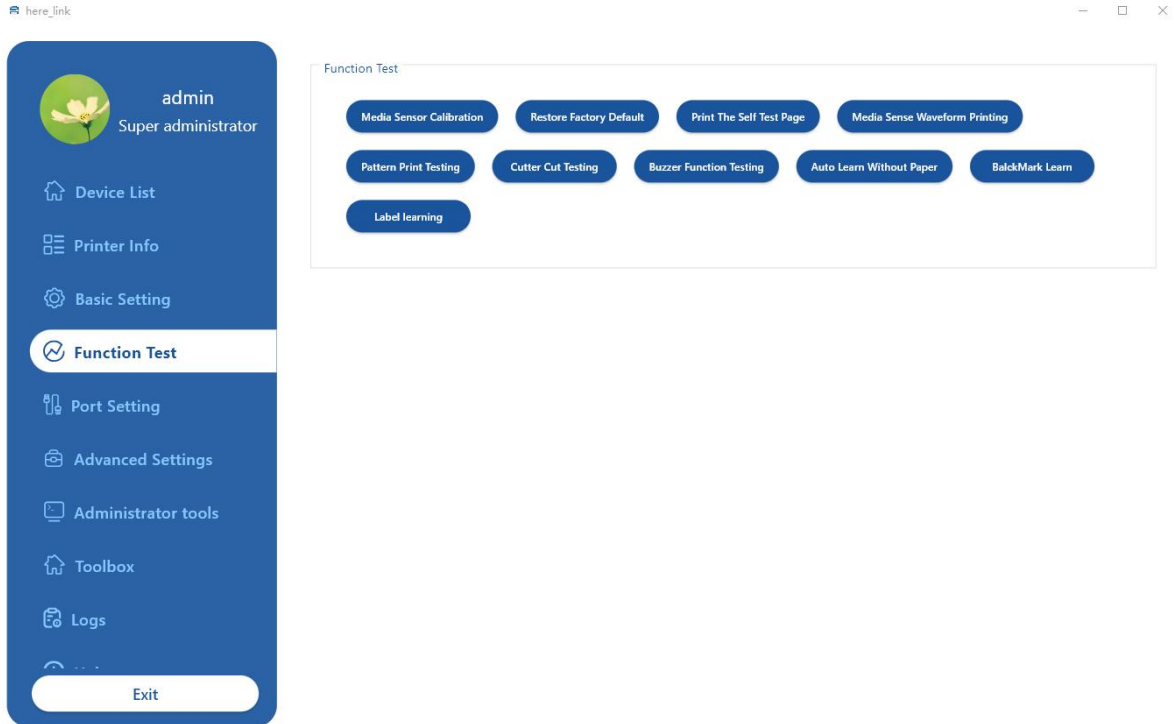
2) You can perform the following actions:

- Click "Read" on the right side of the configuration item to load the current printer's settings.
- Click "Setting" on the right side of the configuration item to update the current printer's configuration.
- Click "Read" at the bottom to load all the printer's current configurations.
- Click "Setting" at the bottom to apply changes to multiple configuration items at once.
- Click "Load" at the bottom to import settings from a local file.
- Click "Storage" at the bottom to store the current configuration values.



3.4.3. Function Test

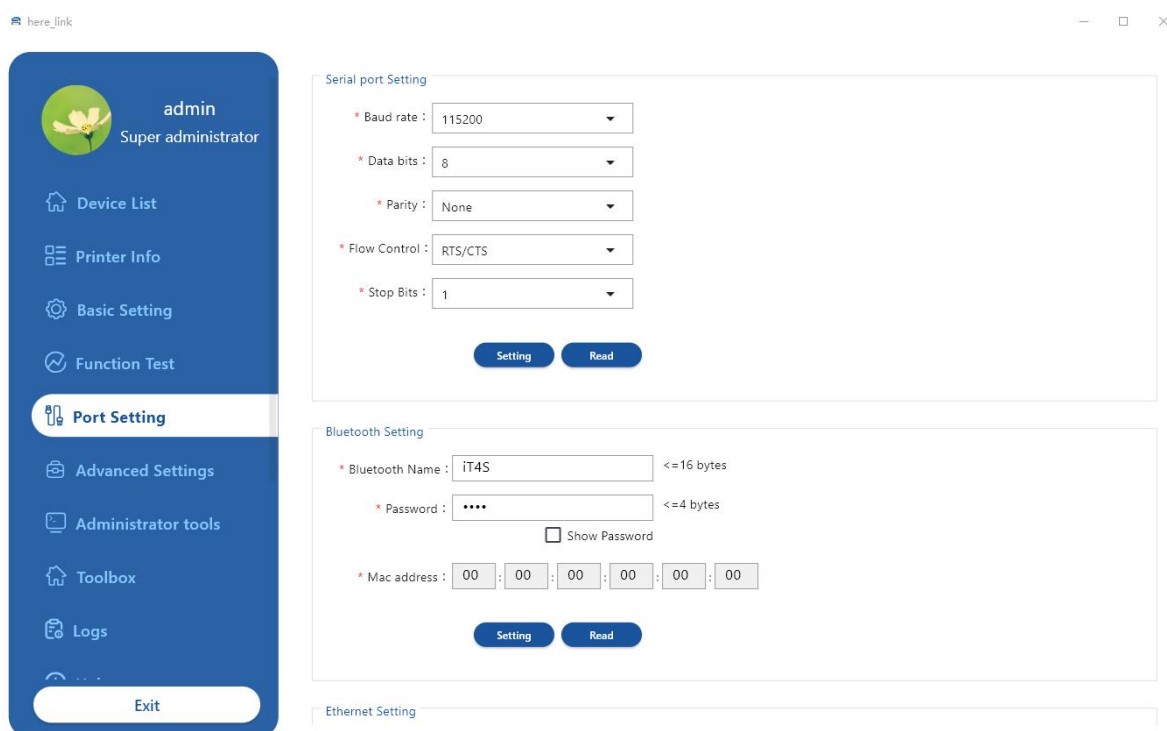
- 1) Click on "Function Test".
- 2) Click the corresponding function button to test the function.



3.4.4. Port Setting

You can configure settings for Serial Port, Bluetooth, Ethernet, and Wi-Fi.

- 1) Click on "Port Setting".
- 2) You can perform the following actions:
 - Click "Read" to read the port information of the current printer.
 - Modify the corresponding settings and then click "Setting".

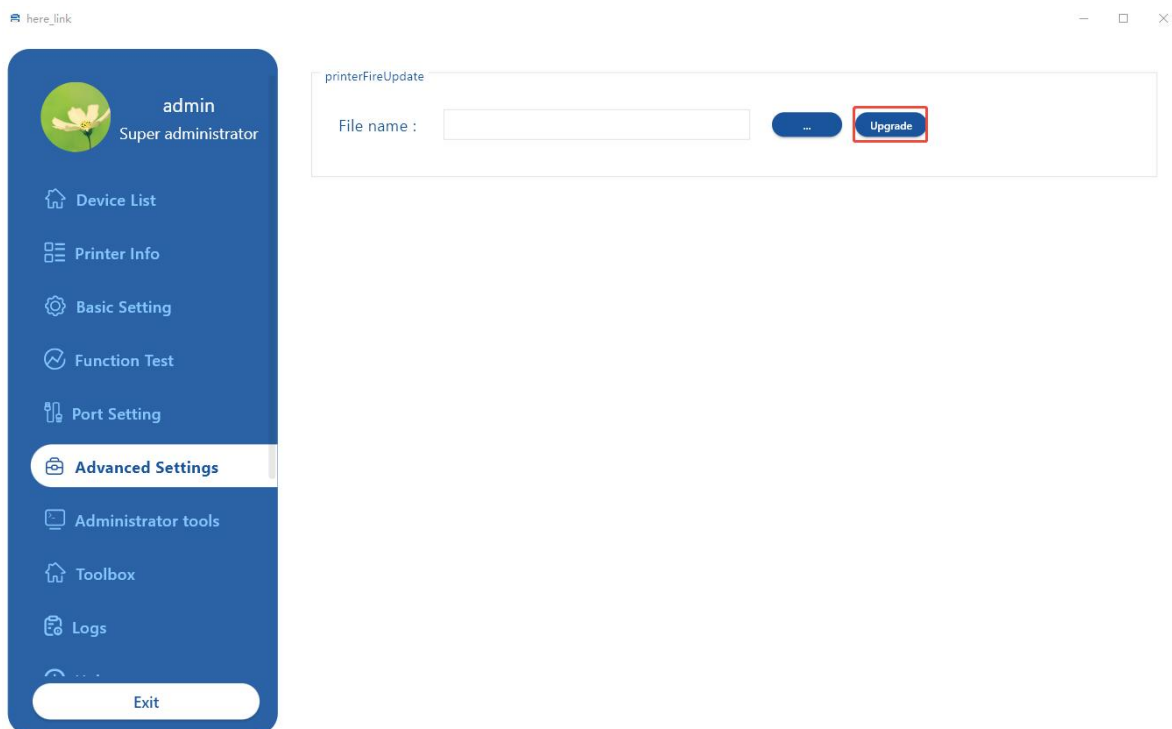


3.4.5. Advanced Settings

In this module, you can upgrade the printer firmware.

- 1) Click on "Advanced Settings".
- 2) Select the firmware you want to upgrade to, and then click "Upgrade".

Note: You can only upgrade the same model at the same time.



3.4.6. Administrator Tools

In this module, you can perform instruction testing or file management. The manageable file types include: picture, template, automatic template, and font download.

- 1) Click on "Administrator tools".

2) You can perform instruction testing or file management.

The screenshot shows the 'Instruction-testing' window. On the left is a sidebar for the 'admin Super administrator' with options: Device List, Printer Info, Basic Setting, Function Test, Port Setting, Advanced Settings, Administrator tools (highlighted), Toolbox, and Logs. The main area has a 'File loading' button and a large empty text box. Below it is a 'Read' button and another empty text box. On the right, there are settings: 'Loading mode' set to 'Method 1(GBK)', 'Send option' with 'Send in hexadecimal' selected, 'Circular transmission' unchecked, 'Transmission interval' set to 3000 milliseconds, 'Send and receive date' unchecked, and 'Received data length' set to 256. 'Send' and 'Clear' buttons are at the bottom right.

The screenshot shows the 'File Management' window. The sidebar is identical to the previous screenshot. The main area has a 'File type' dropdown menu and a 'File name' input field with '...' and 'Down' buttons. Below are three columns: 'Picture', 'Template', and 'Automatic template'. Each column has four buttons: 'Get all [category]', 'Print selected [category]', 'Delete selected [category]', and 'Delete all [category]'. The 'Automatic template' column also has an 'Enable automatic labeling mode' button.

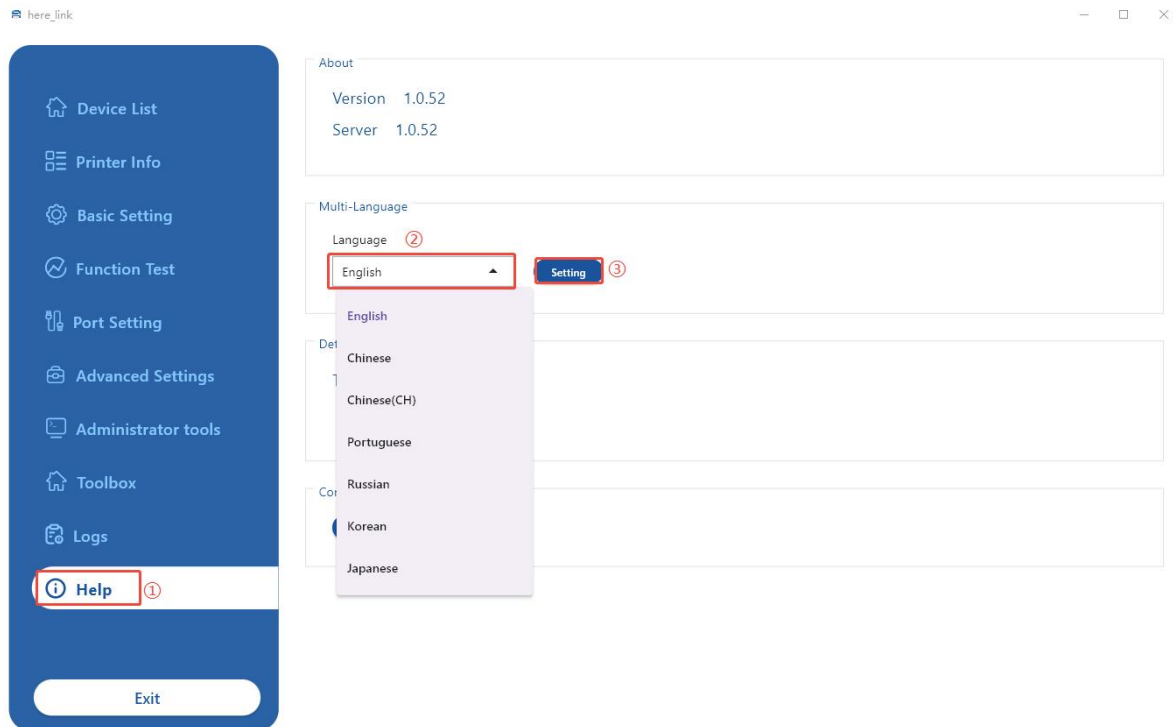
3.5. Viewing Operation Logs

Click "Logs" to view all operation log records.



3.6. Modifying Display Language

- 1) Click on "Help".
- 2) Select the language you want to set, and then click "Setting".

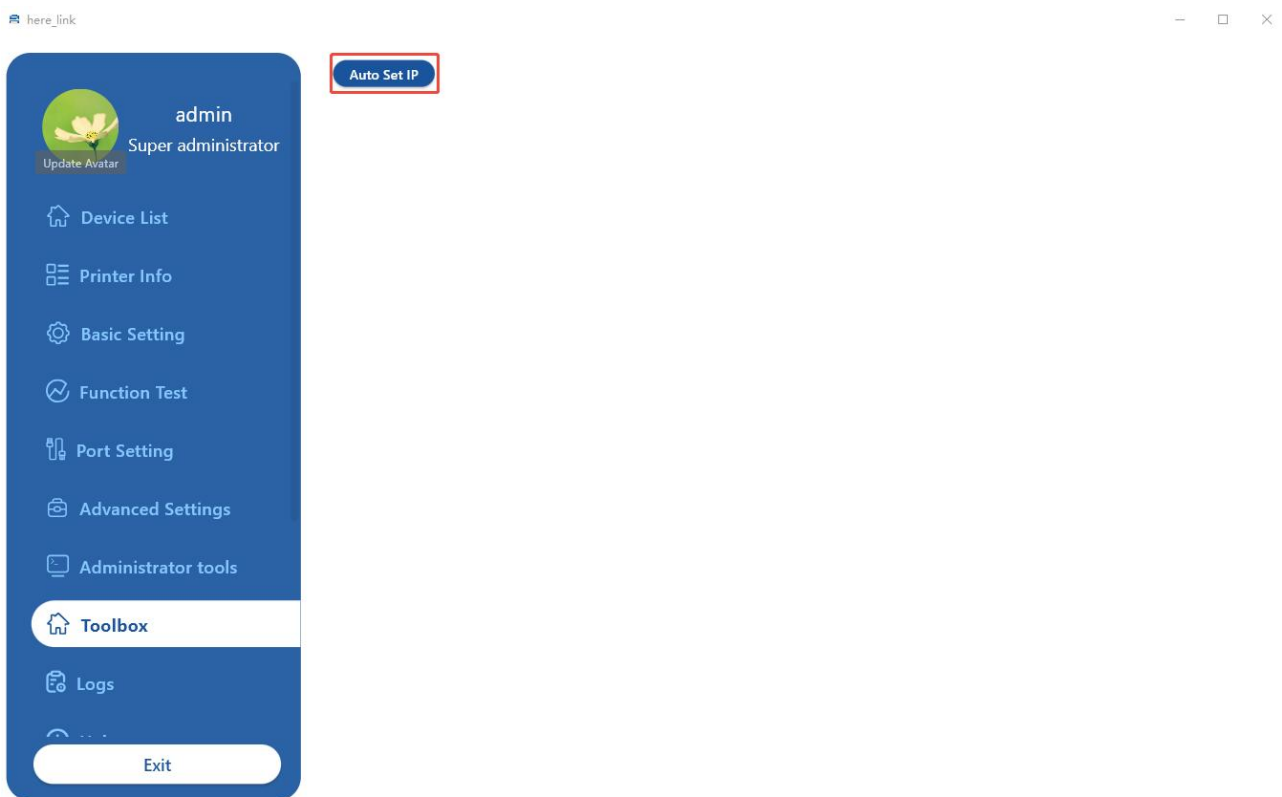


3.7.Toolbox

After the printer is connected to the current network through Wi-Fi or Ethernet, you can modify the DHCP, IP address, and other information of the printer's current connection method.

Note: It supports cross network segment settings.

1) Click "Auto Set IP".



After searching for the SN and MAC addresses of all printers connected to the current network within the same LAN, you can select the corresponding printer to set the IP information.

The screenshot shows a web-based configuration interface for a printer. It features a search bar at the top left with a 'search' button. Below the search bar, there is a list of search results. The first result is highlighted in blue and shows 'XXXXX' in the top row and 'iD400025010001' in the bottom row. To the right of the search results is a 'Setting' panel. This panel contains fields for 'IP address', 'Subnet Mask', and 'Default Gateway', each with four input boxes separated by dots. Below these is a 'Port' field with a single input box. There is a checkbox for 'DHCP Setting(Use DHCP)' which is currently unchecked. At the bottom of the settings panel are two radio buttons: 'Net' (which is selected) and 'Wifi'. At the bottom of the entire interface is a large blue 'save' button.