



Milesight-Troubleshooting

Milesight Cloud Management

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NVR Version	7x.9.0.12 or above	Update	2021.9.3
M-Sight Pro Version	3.1.0.5 or above		

1. Introduction

Milesight Cloud Management is designed for managing Milesight Devices. You can log into Milesight Cloud from web and other handheld devices.

Milesight Cloud provides a way to bind the devices with Cloud account, which allows users to get the device list by logging into Cloud account in different clients. Instead of adding all the devices piece by piece, it's a more convenient way to manage devices.

It's easy to use. You can register an Cloud account and login into it, add devices by register code or scan the register QR code, and then you can preview the added devices in M-Sight pro. Other features are as follows:

- Support sharing devices with other accounts.
- Support transferring devices to another account.
- Support grouping devices.
- Other functions.

Note:

For now, only NVRs can be added to Cloud account.

2. Preparation

It's necessary to upgrade NVR and M-sight Pro to latest versions, which are 3.1.0.5 or above for M-Sight Pro, 7x.9.0.12 or above for NVR.

Here are the links:

M-Sight Pro 3.1.0.5(iOS)



M-Sight Pro 3.1.0.5(Android)



NVR 71.9.0.12:

https://drive.google.com/file/d/1dMkB-QUtCUEZPtzh626Xqt_v4FyFNXC/view

NVR 72.9.0.12:

<https://drive.google.com/file/d/1xgSXhG8RW35Y2feI59pxhw1opyZ9zyxy/view>

NVR 73.9.0.12:

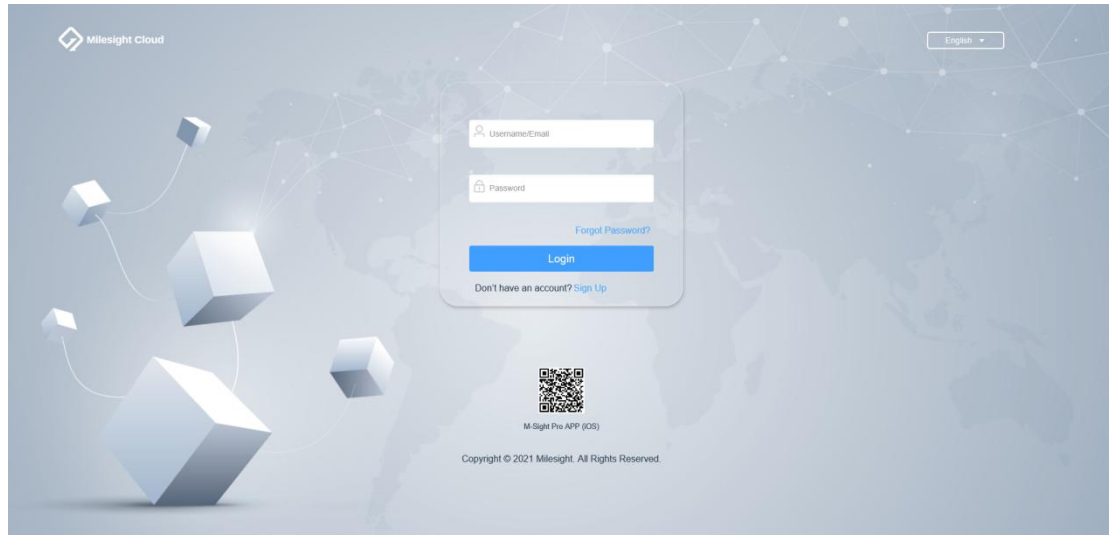
<https://drive.google.com/file/d/1FDi4ho1geap2wyFWEvDouLtiTHD1p9SJ/view>

Milesight Cloud Website

<http://m-sight.milesight.com>

3. Milesight Cloud Web Configuration

In Milesight Cloud web page, we provide Account Registration, Add Device, Share Device, Transfer Device and other practical functions.



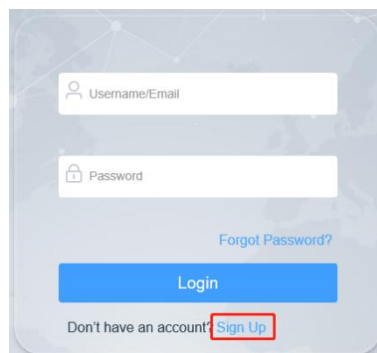
3.1 Cloud Account

You need to register a Cloud Account to use Cloud function.

3.1.1 Create Account

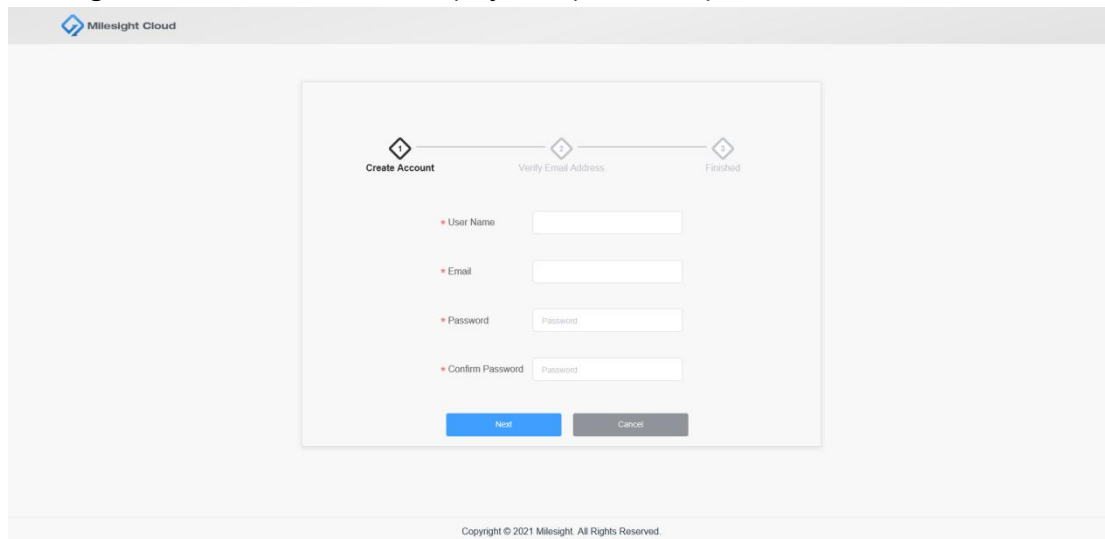
Step 1:

Click **Sign Up**.



Step 2:

The registration interface will be displayed, input the required information and click **Next**.



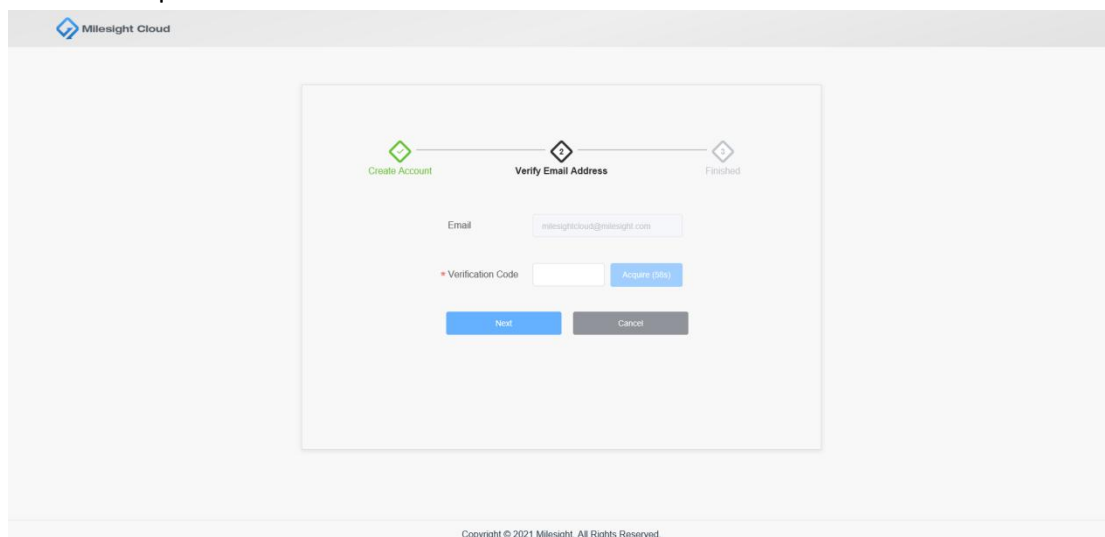
The screenshot shows the Milesight Cloud registration interface. At the top, the Milesight Cloud logo is visible. Below it, a progress bar indicates three steps: 1. Create Account, 2. Verify Email Address, and 3. Finished. The first step, 'Create Account', is active. The form contains four input fields: 'User Name', 'Email', 'Password', and 'Confirm Password'. Each field has a red asterisk indicating it is required. The 'Password' and 'Confirm Password' fields have a 'Password' label. At the bottom of the form, there are two buttons: 'Next' (blue) and 'Cancel' (grey). The footer of the page reads 'Copyright © 2021 Milesight. All Rights Reserved.'

Note:

- The username and Email cannot be the same with other accounts.
- The password must contain at least one number, one uppercase letter and one lowercase letter.
- The password must be between 8-32 characters.

Step 3:

A verification code from Milesight Cloud will be sent to your email box, please check your email and input the verification code.



The screenshot shows the Milesight Cloud verification interface. At the top, the Milesight Cloud logo is visible. Below it, a progress bar indicates three steps: 1. Create Account, 2. Verify Email Address, and 3. Finished. The second step, 'Verify Email Address', is active. The form contains two input fields: 'Email' and 'Verification Code'. The 'Email' field is pre-filled with 'milesightcloud@milesight.com'. The 'Verification Code' field has a red asterisk indicating it is required. To the right of the 'Verification Code' field is a blue button labeled 'Acquire Code'. At the bottom of the form, there are two buttons: 'Next' (blue) and 'Cancel' (grey). The footer of the page reads 'Copyright © 2021 Milesight. All Rights Reserved.'

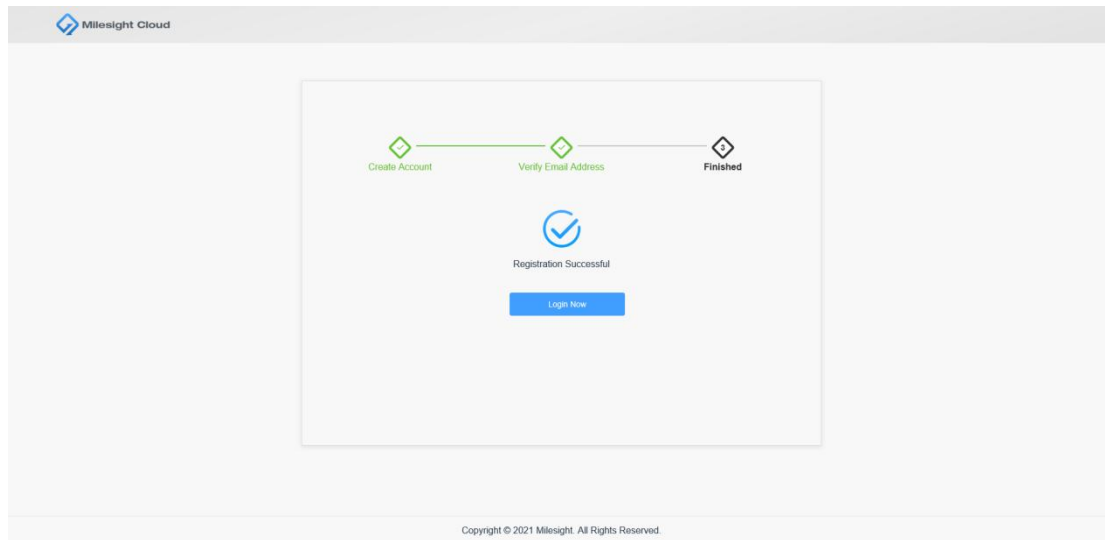
Note:

Can't receive the verification code?

- Please check the Email address you filled is correct or not.
- Click the **Acquire** button and try again. There might be a delay, please wait a moment.

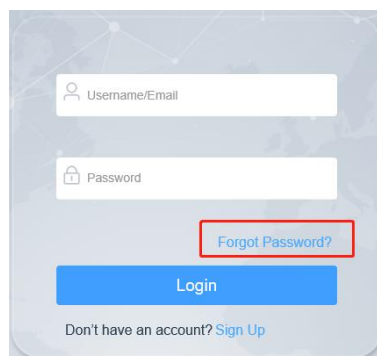
Step 4:

Click **Next** to finish the Registration.



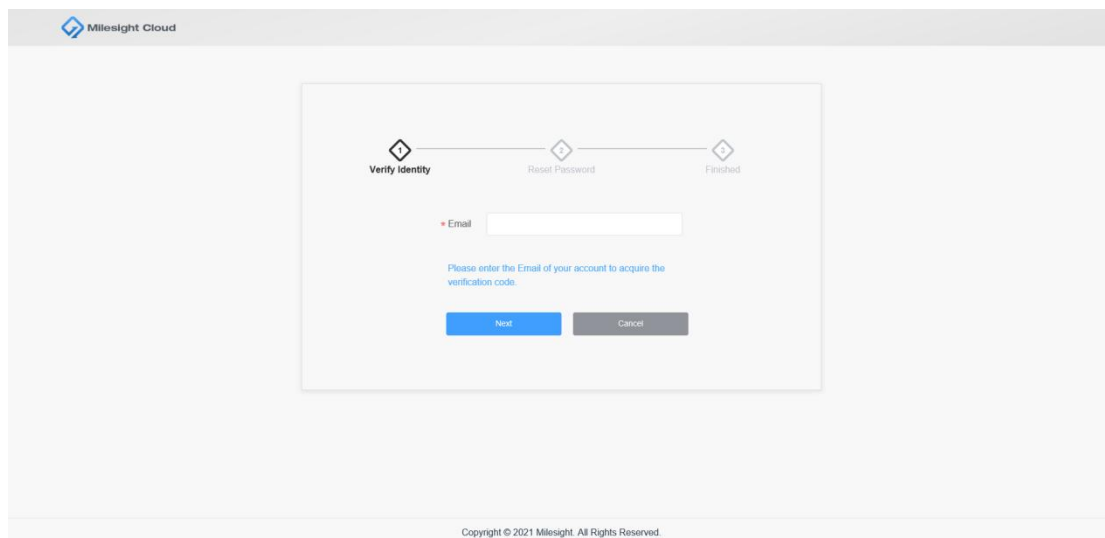
3.1.2 Reset Password

Assuming you forgot your password, you can click the **Forgot Password** to reset your password.



Enter the Email of your account to retrieve your password.

Click **Next** and a verification code will be sent to your email box which is valid within 30 minutes, after 30 minutes the verification code will expire and you need to get a new one.

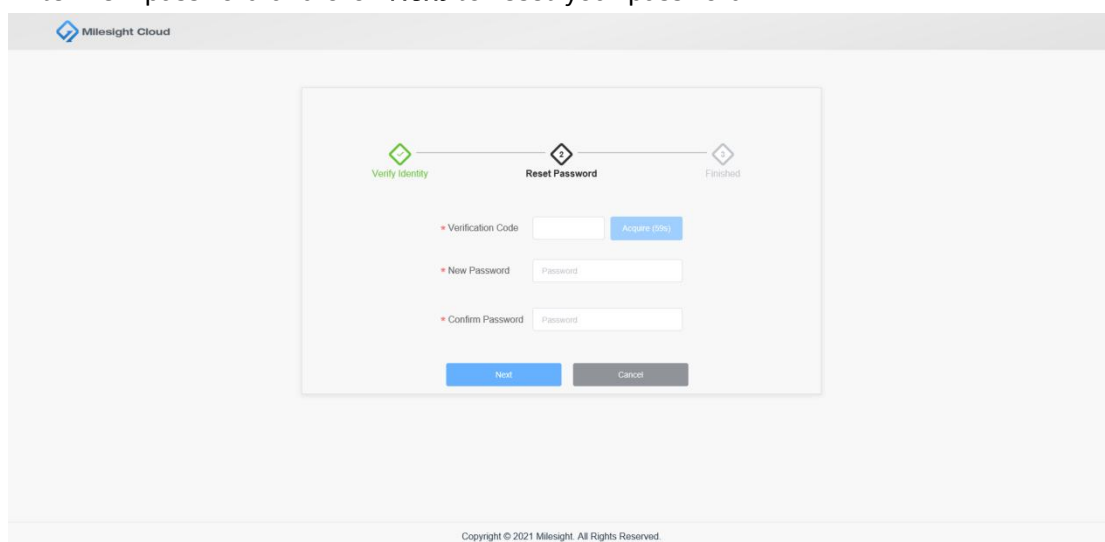


The screenshot shows the 'Verify Identity' step of the Milesight Cloud account management process. At the top, a progress bar indicates three steps: 'Verify Identity' (active), 'Reset Password', and 'Finished'. Below the progress bar, there is a red asterisk followed by the label 'Email' and an empty text input field. A blue link text reads: 'Please enter the Email of your account to acquire the verification code.' At the bottom of the form are two buttons: 'Next' (blue) and 'Cancel' (grey). The footer contains the text 'Copyright © 2021 Milesight. All Rights Reserved.'

3.1.3 Edit Account Information

Step 1:

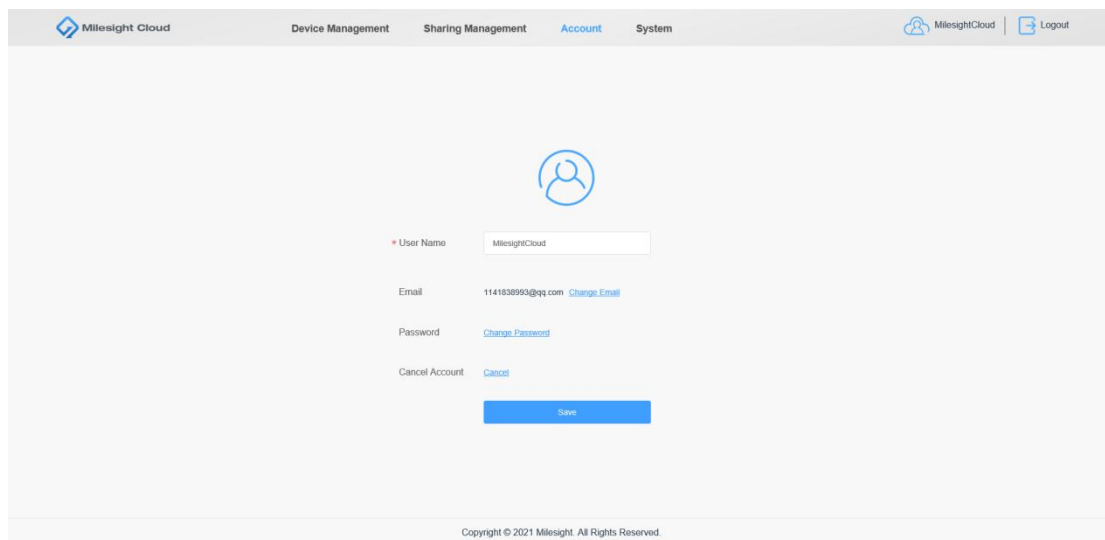
Enter new password and click **Next** to reset your password.



The screenshot shows the 'Reset Password' step of the Milesight Cloud account management process. At the top, a progress bar indicates three steps: 'Verify Identity' (completed, green), 'Reset Password' (active), and 'Finished'. Below the progress bar, there are three input fields, each preceded by a red asterisk: 'Verification Code' (with an 'Acquire Code' button), 'New Password' (with a 'Password' placeholder), and 'Confirm Password' (with a 'Password' placeholder). At the bottom of the form are two buttons: 'Next' (blue) and 'Cancel' (grey). The footer contains the text 'Copyright © 2021 Milesight. All Rights Reserved.'

Step 2:

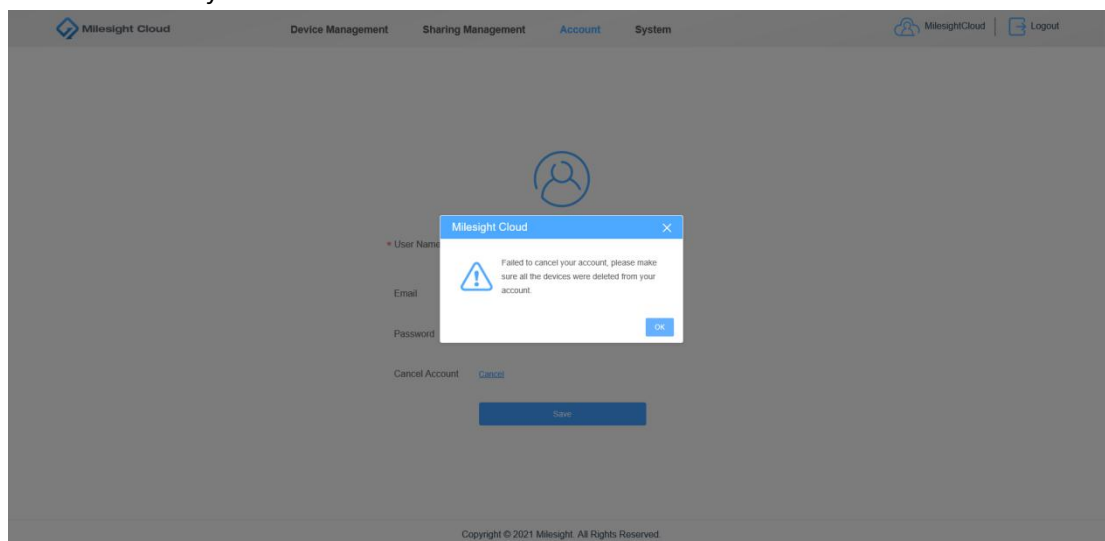
You can change your username, Email address and password after logging into your account in **Account** interface.



The screenshot shows the 'Account' management page in the Milesight Cloud interface. The top navigation bar includes 'Milesight Cloud', 'Device Management', 'Sharing Management', 'Account' (active), and 'System'. On the right, there are links for 'MilesightCloud' and 'Logout'. The main content area features a user profile icon at the top. Below it, the 'User Name' field is set to 'MilesightCloud'. The 'Email' field shows '1141838993@qq.com' with a 'Change Email' link. The 'Password' field has a 'Change Password' link. A 'Cancel Account' section contains a 'Cancel' link. A blue 'Save' button is at the bottom. The footer states 'Copyright © 2021 Milesight. All Rights Reserved.'

Step 3:

You can also cancel your account, but make sure that all devices are deleted from your account before you cancel the account.



To ensure the security of the account, you need to verify your identification to use this function.

Fill in the verification code and click **Next** to finish the cancellation.

The image shows a 'Verify Identity' flow diagram with three steps: 'Warning' (green diamond), 'Verify Identity' (yellow diamond), and 'Finished' (grey diamond). Below the diagram is a form with the following fields and buttons:

- Email: 1141838950@qq.com, with an 'Account' button to its right.
- Verification Code: A text input field with a red asterisk icon to its left.
- Buttons: 'Next' (blue) and 'Cancel' (grey) at the bottom.

Note:

The cancellation can not be undone. Once your account is canceled, you will be logged out and won't be able to access your account.

3.2 Device Management

In **Device Management** interface, you can add device, delete device, edit device and operate other related functions like sharing and transferring devices.

3.2.1 Device

Step1: Add devices

Click  Add button to add devices.

Input the required information as picture shows below:

The screenshot shows the Milesight Cloud interface with the 'Device Management' tab selected. A red box highlights the '+ Add' button in the top left of the device list. A red arrow points from this button to a modal window titled 'Add'. The modal contains the following fields and options:

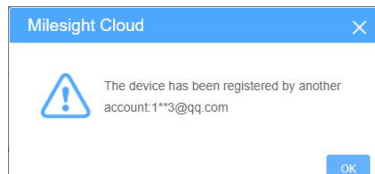
- Device Name: Text input field.
- Register Code: Text input field with a blue information icon to its right.
- Password: Password input field.
- Group: Dropdown menu with 'Default' selected.
- Buttons: 'Save' (blue) and 'Cancel' (grey) at the bottom.
- Footer text: 'You can find the register code in the device's web page: Network-->Milesight Cloud'.

The background interface shows a table with columns: Type, Device Name, Edit, Delete, Share, and Transfer. The top navigation bar includes 'Milesight Cloud', 'Device Management', 'Sharing Management', 'Account', and 'System'. The top right corner shows 'MilesightCloud' and 'Logout'.

Note:


If you failed to add device, possible reasons are as follows:

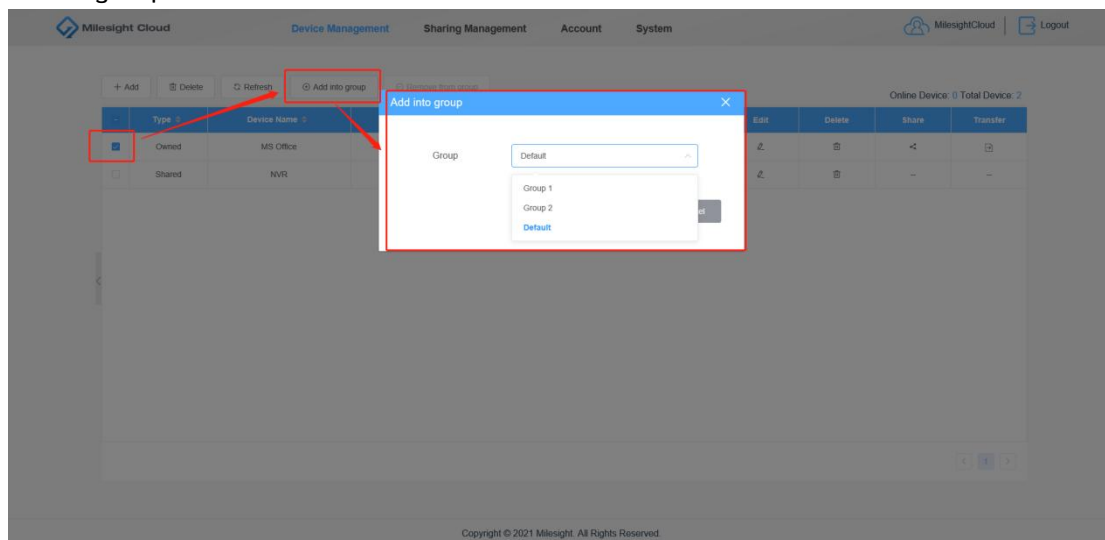
- You can find the register code in the interface of device: Network-->Milesight Cloud.
- Milesight Cloud support adding up to 10 devices for now. (Not includes the ones that shared from other accounts.)
- Each device can be bound to only one account. There will be a prompt to remind the device's current account.


**Step 2: Other operations**

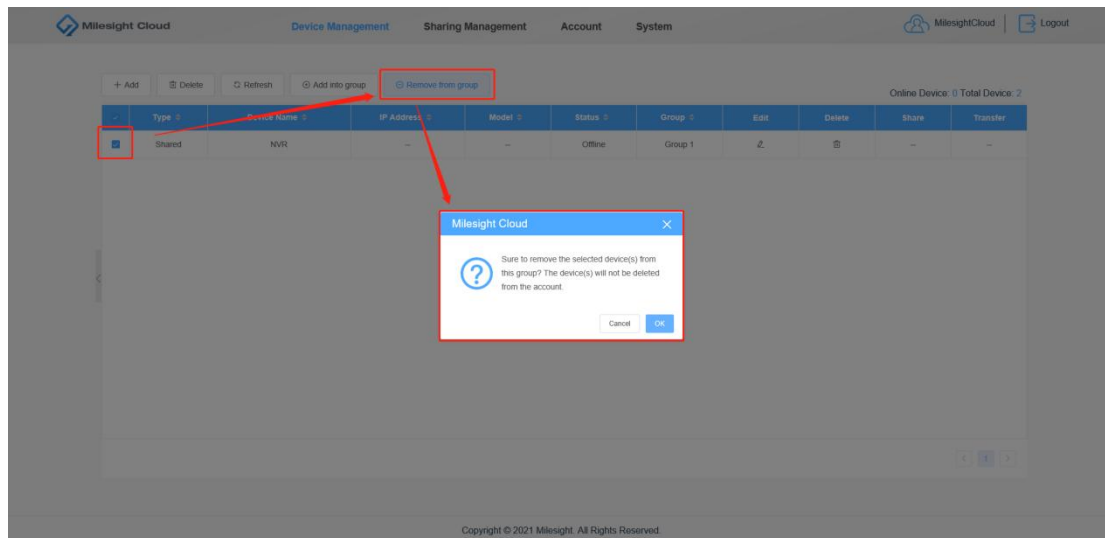
Click  Delete to delete selected devices.

Click  Refresh to refresh the device list.

Click  Add into group to add selected devices into another group. Each device can only exist in one group.



Click  Remove from group to remove selected devices from current group. The device wouldn't be deleted from account.

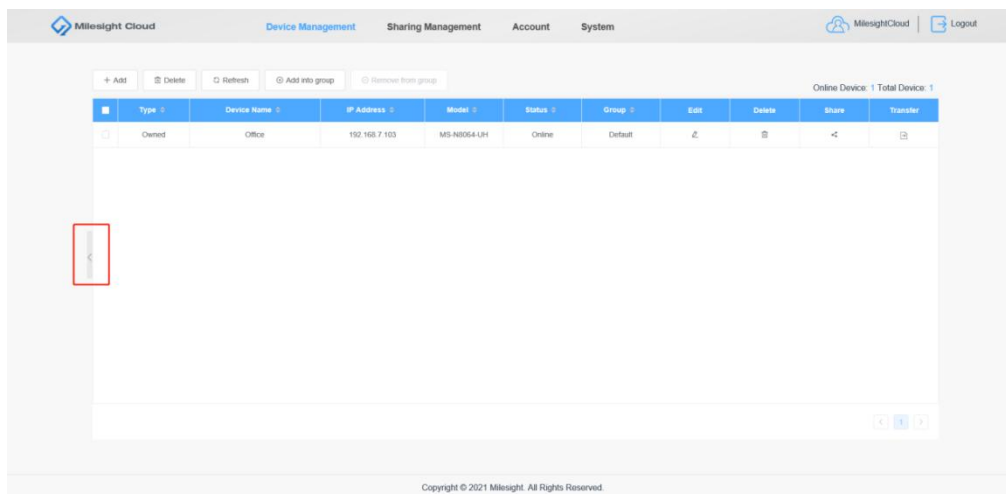


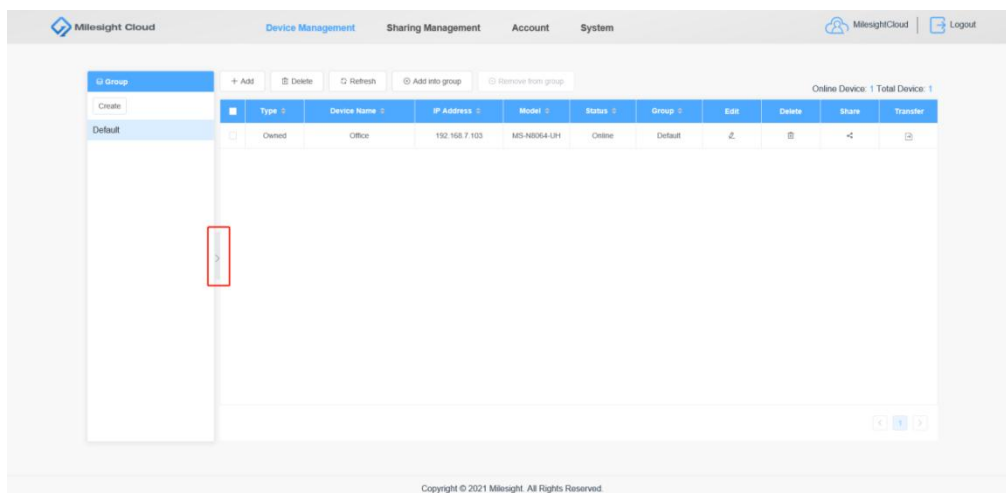
3.2.2 Group

You can group devices and play video by group in M-Sight Pro, which is a faster way to preview all the devices of one monitor area.

Step 1:

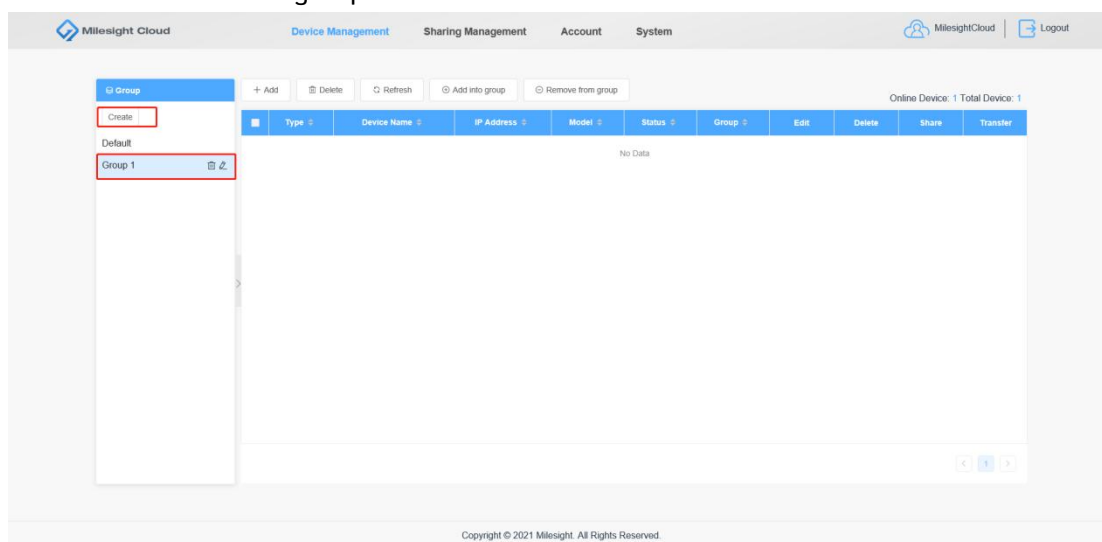
Click the icon to expand/fold group list. Select a group and the list will show devices of this group.






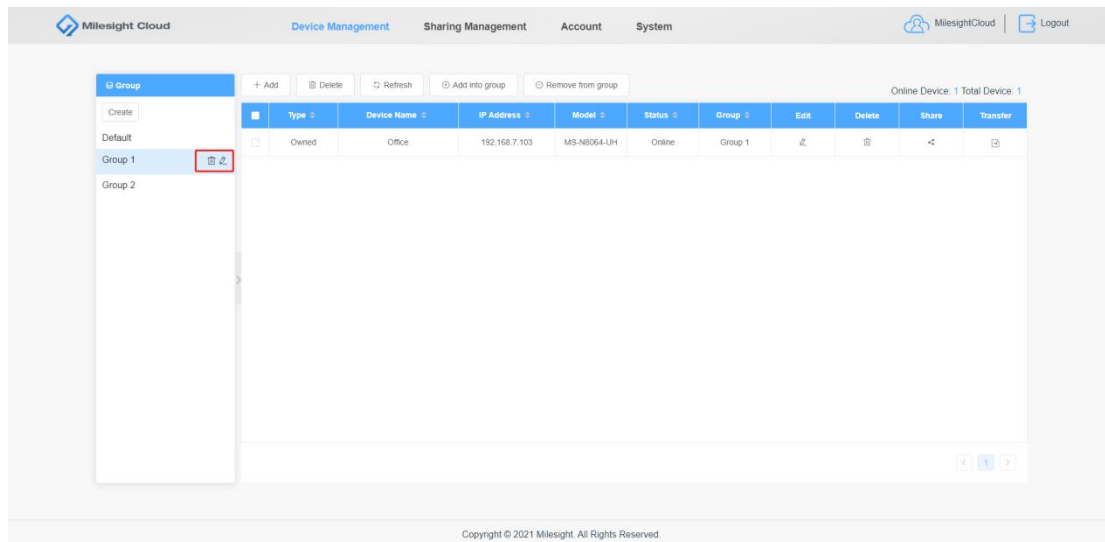
Step 2:

Click **Create** to create groups.




Step 3:

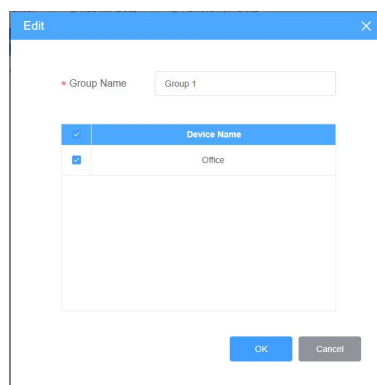
Click  to delete selected group. The devices of this group will not be deleted from the account.

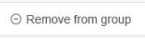


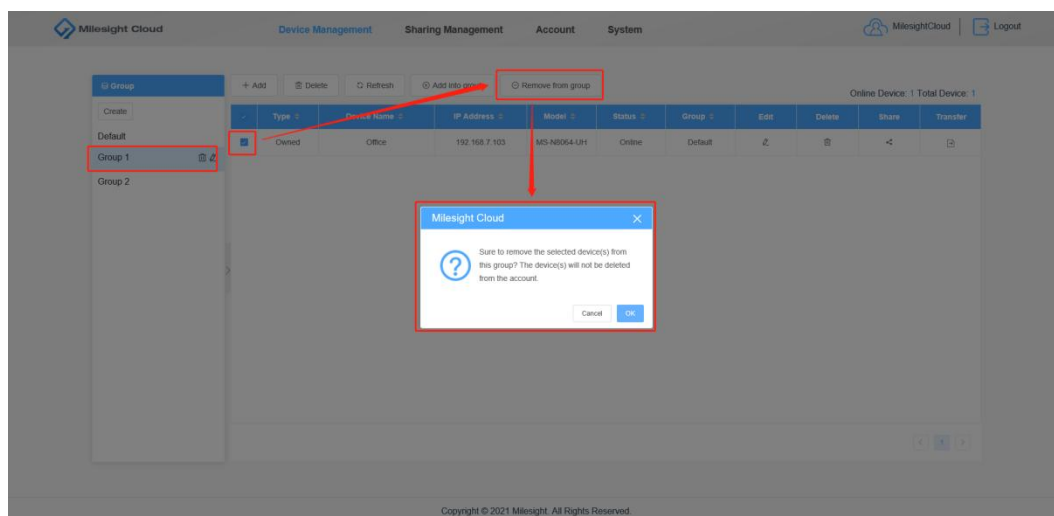
Step 4:

Click  to edit selected group including group name and group device.

Check/uncheck the checkbox of device and click OK to add/remove the device into this group.



Also you can select devices and click  button to remove selected devices.



3.3 Operations

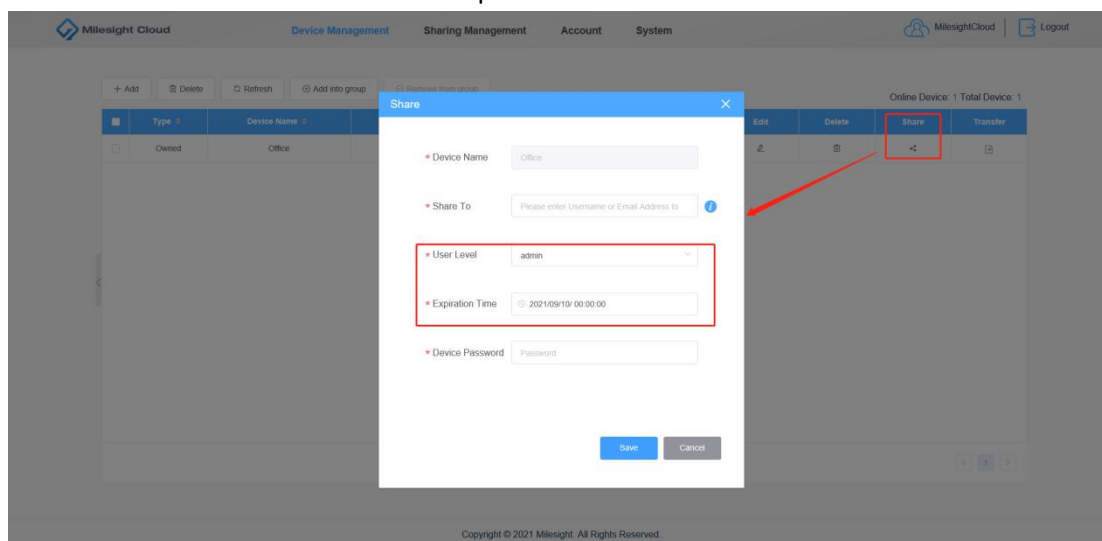
Due to each device can only be bound to one account, in some cases you can choose to share or transfer devices to your colleagues or families.

3.3.1 Sharing Devices

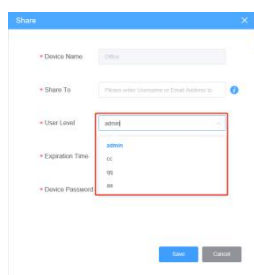
Step 1:

Click  button;

As the owner of the device, you can set permissions and expiration time when sharing devices. Each device can be shared up to 5 accounts.



- Shared To: Input the Email address or username to share with.
- User Level: Click to select the user level, you can set user in the interface of device: Settings-->User.



User



User Security Question

No.	User Name	User Level
1	admin	Admin
2	cc	Operator
3	qq	Operator
4	aa	Viewer

- Expiration Time: The default expiration time is 1 month, and the device will be deleted from the other's account automatically when time is up, .

Step 2:

You can check all the sharing information including devices shared to others and devices shared from others in **Sharing Management**.

- Click  to edit the sharing information
- Also you can stop sharing devices by clicking  . The device will be deleted

automatically from the other's account.

The screenshot shows the Milesight Cloud interface with the 'Sharing Management' tab selected. A red box highlights the 'Devices Shared to Others' link. A red arrow points to the 'Edit' and 'Delete' buttons in the table row for the device named 'Office'.

Device Name	IP Address	Model	Status	Share To	Group	Expiration Time	Online Device	Total Device
Office	192.168.7.103	MS-N8064-UH	Online	mila11	Default	2021-09-13 00:00:00	1	1

Note:

If you failed to share your devices, possible reasons are as follows:

- The username or Email address you filled is wrong.
- The other side's device number has reached 10.

3.3.2 Transferring Devices

Different from sharing device, the devices will be deleted from your account if they are transferred to others.

Step 1:

Click  button;

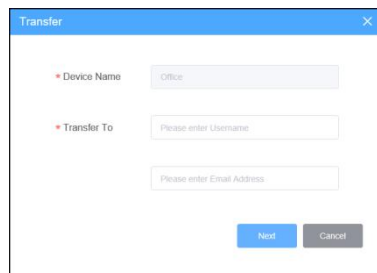
To ensure the security of the account, you need to verify your identification to use this function.

The screenshot shows the Milesight Cloud interface with the 'Transfer' dialog box open. The 'Transfer' button in the table is highlighted with a red box. The dialog box prompts for Email and Verification Code.

Type	Device Name	Owned
Owned	Office	

Step 2:

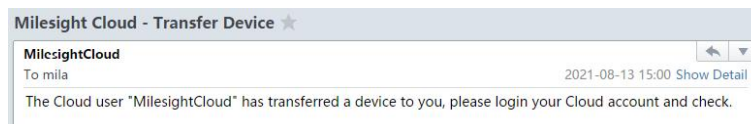
Input both username and Email address to transfer device



A dialog box titled "Transfer" with a close button (X). It contains two sections: "Device Name" with a text input field containing "Office", and "Transfer To" with two text input fields labeled "Please enter Username" and "Please enter Email Address". At the bottom are "Next" and "Cancel" buttons.

Step 3:

The other side will receive a notification Email to inform that the account has received a device.

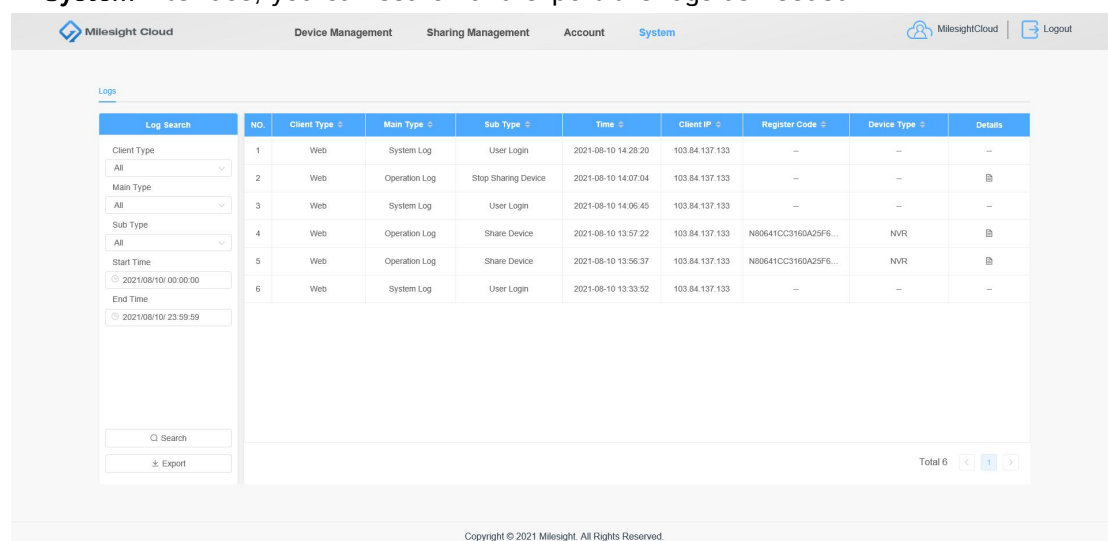
**Note:**

If you failed to transfer your devices, possible reasons are as follows:

- The username or Email address you filled is wrong.
- The other side's device number has reached 10.
- The device you want to transfer is being shared.

3.3.3 Logs

In **System** interface, you can search and export the logs as needed.



The screenshot shows the "System" interface of the Milesight Cloud management system. The top navigation bar includes "Milesight Cloud", "Device Management", "Sharing Management", "Account", and "System" (which is highlighted). On the right, there are links for "MilesightCloud" and "Logout".

The main content area is titled "Logs" and contains a table with the following columns: NO., Client Type, Main Type, Sub Type, Time, Client IP, Register Code, Device Type, and Details. The table displays 6 log entries. To the left of the table is a "Log Search" sidebar with filters for Client Type, Main Type, Sub Type, Start Time, and End Time. At the bottom of the sidebar are "Search" and "Export" buttons. The bottom right of the table shows "Total 6" and pagination controls.

NO.	Client Type	Main Type	Sub Type	Time	Client IP	Register Code	Device Type	Details
1	Web	System Log	User Login	2021-08-10 14:28:20	103.84.137.133	--	--	--
2	Web	Operation Log	Stop Sharing Device	2021-08-10 14:07:04	103.84.137.133	--	--	--
3	Web	System Log	User Login	2021-08-10 14:06:45	103.84.137.133	--	--	--
4	Web	Operation Log	Share Device	2021-08-10 13:57:22	103.84.137.133	N80641CC3160A29F6...	NVR	--
5	Web	Operation Log	Share Device	2021-08-10 13:56:37	103.84.137.133	N80641CC3160A29F6...	NVR	--
6	Web	System Log	User Login	2021-08-10 13:33:52	103.84.137.133	--	--	--

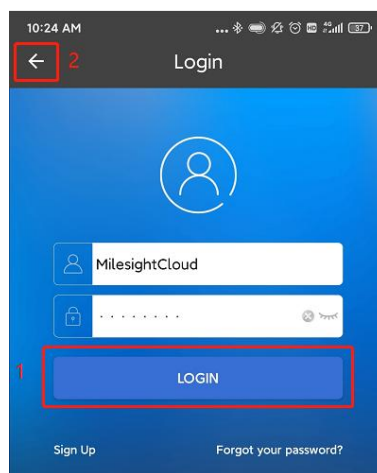
4. M-Sight Pro Configuration

What we implement in Cloud web page also implement in M-Sight Pro correspondingly. Most importantly, you can preview the Cloud devices in M-Sight Pro which is not available in website.

4.1 Cloud Account

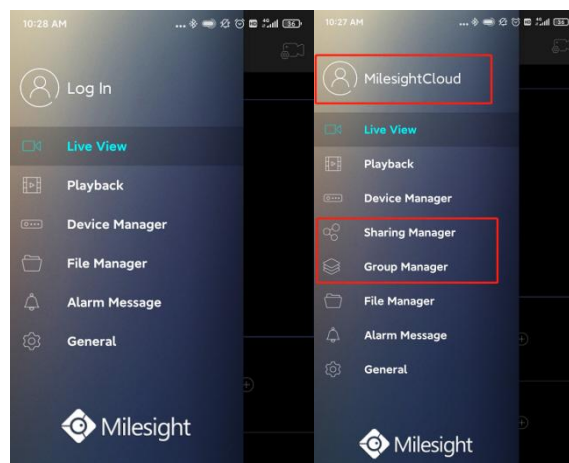
Input your username and password to log into Cloud account.

Or click the icon  to go to **Live View** interface without logging in.






Note:

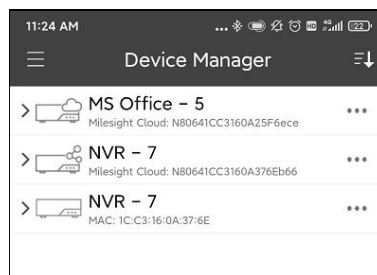
You can use former functions without logging in, but Cloud related functions must be used after logging into your account.



4.2 Device Management

There are 3 kinds of devices:

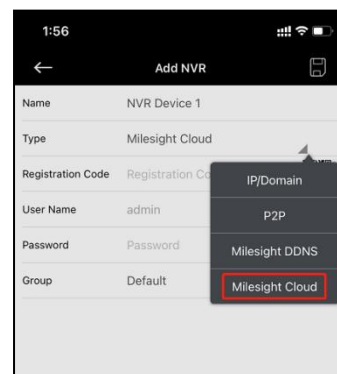
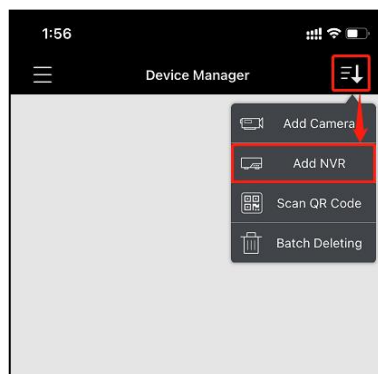
Icon	Device Type
	Device of Cloud account. Only displayed after logging into your account.
	Device shared from other account. Only displayed after logging into your account.
	Device of local network. Displayed whether you are logged in or not.



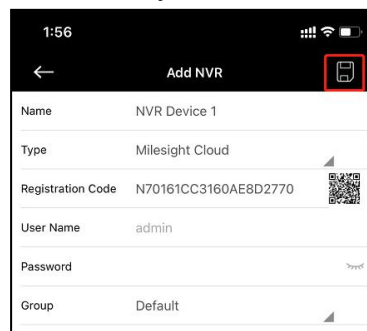
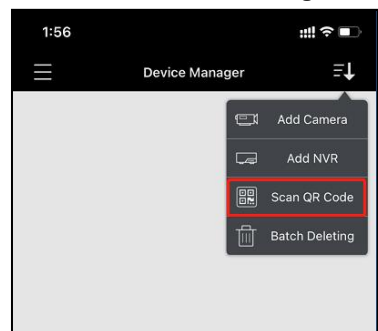
Step 1:

Go to **Device Manager** interface:

Add device by **Milesight Cloud**. You can choose to manually enter Registration Code or Scan QR Code to bind the device.



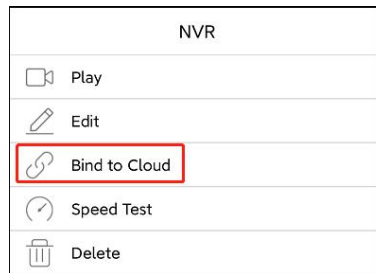
Enter Registration Code manually



Scan QR Code

Step 2:

If the device is added by **P2P**, you can use “Bind to cloud” function to bind the device into Cloud account quickly.

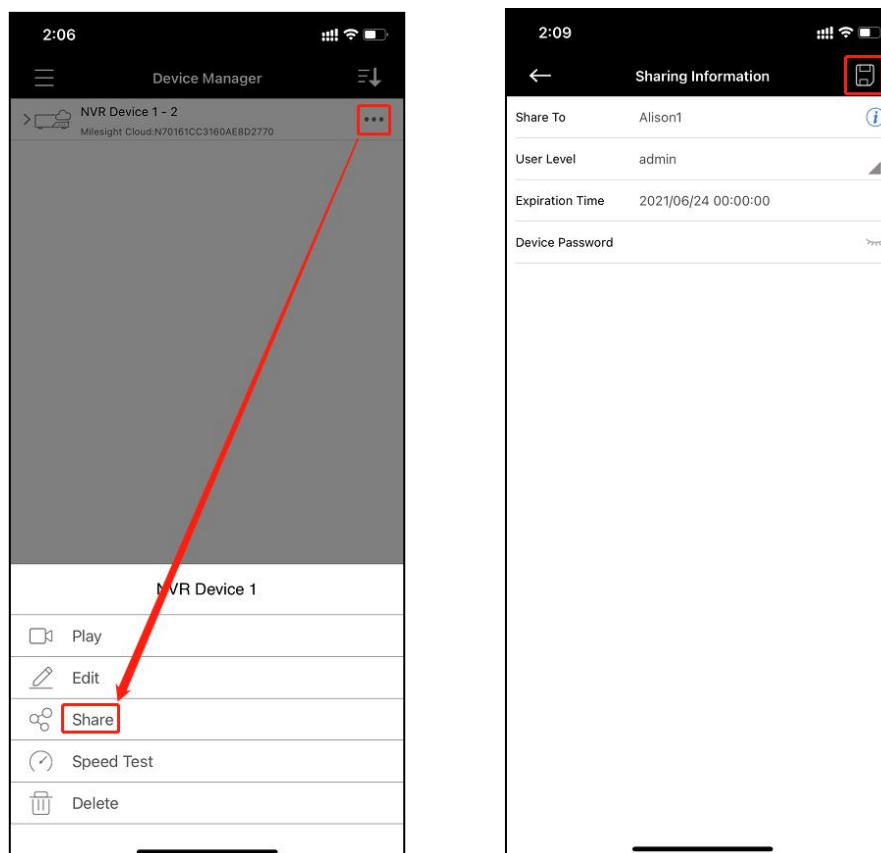
**Note:**

If you failed to bind the device, possible reasons are as follows:

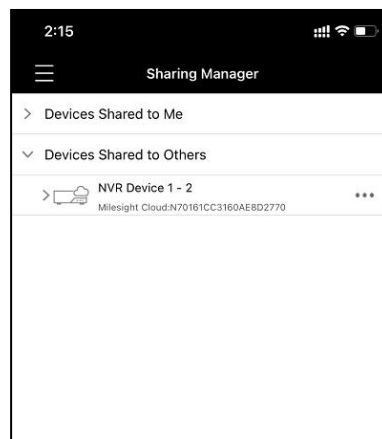
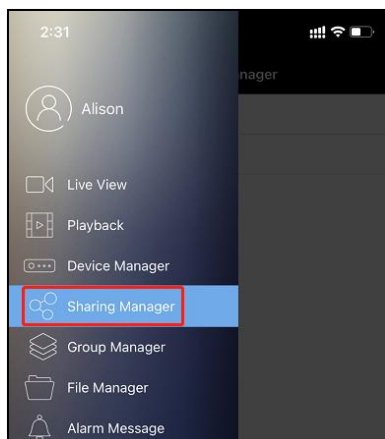
- The device already bound to other account.
- The device already bound to your account.
- Your Cloud devices already reached 10.
- Network issues.

Step 3:

You can share the devices with another cloud account, and set up User Level and Expiration Time.

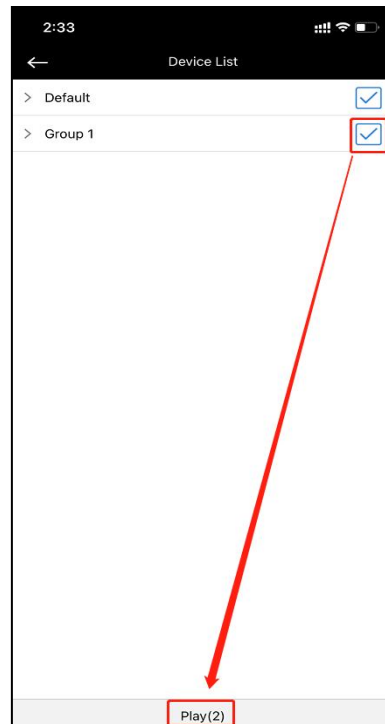
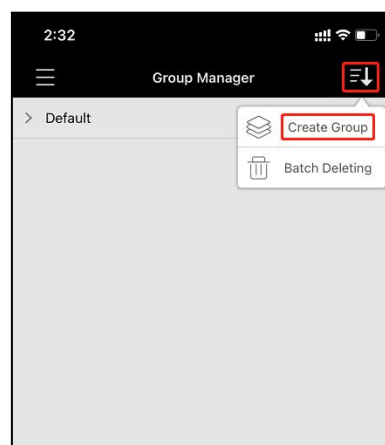
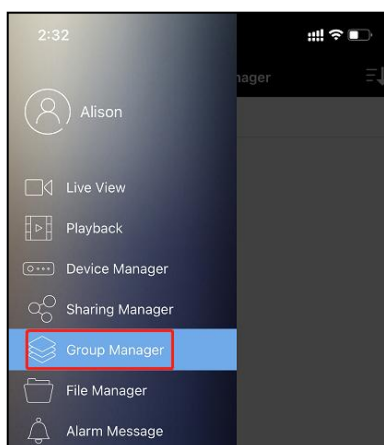


Then you can check the shared devices on Sharing Manager interface.



Step 4 :

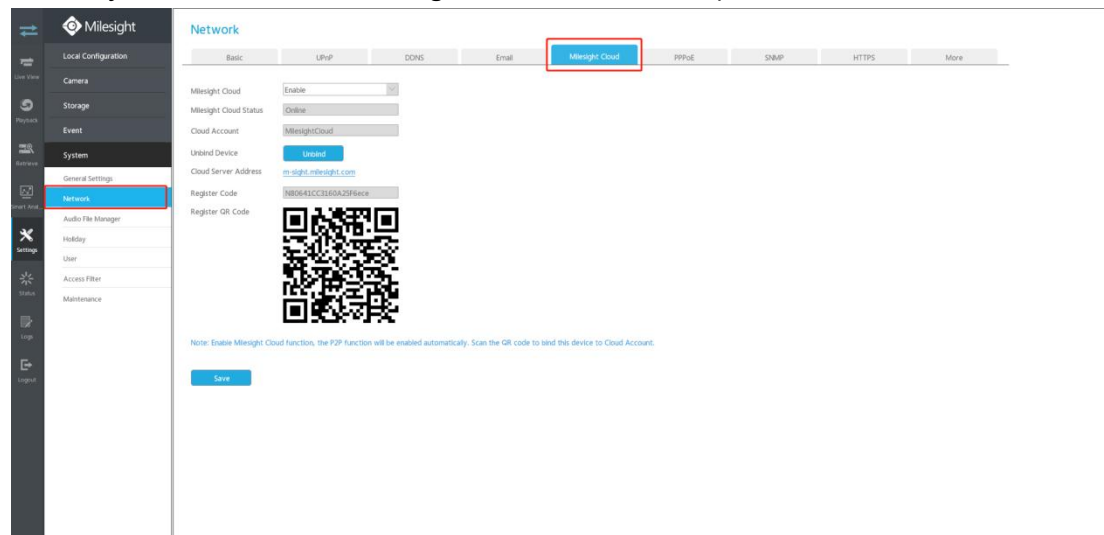
Support for devices grouping and playing devices by group.



5. NVR Configuration

There are configurations correspondingly in device side.

Go to System-->Network-->Milesight Cloud interface as picture shows below:



- **Milesight Cloud:** Please enable Milesight Cloud first.
- **Milesight Cloud Status:** There are 3 status which are Online, Offline and Disconnected;
 - Online/Offline: Enable/Disable Milesight Cloud and the Status will show online/Offline, it means whether the Cloud function is ready for use.
 - Disconnected: In some cases the status might show disconnected, and there will be specific reasons like picture shows below:

Milesight Cloud Status Disconnected ⓘ Fail to connect with internet.

- **Cloud Account:** It shows the the account that is bound to your device.
- **Unbind device:** Click the button to delete device from Cloud account;

Assuming you find that your device were bound to another account, you can use this function to unbind your device.

- **Cloud Server Address:** Click m-sight.milesight.com to go to Cloud web page.
- **Register QR Code:** Scan the QR code to add device by Milesight Cloud in M-Sight Pro.

Note:

- For now Cloud function only available for NVR.
- Enable the Milesight Cloud function and the P2P function will be enabled automatically.
- If you are not logged in Cloud account and scan the QR code to add device, the device will be added by P2P in M-Sight Pro. But if you already logged in the account then scan the QR code, the device will be added by Milesight Cloud.

-END-