



# M-Sight Pro User Manual

V2.0

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## **Chapter I Introduction**

## **1.1 M-Sight Pro Introduction**

The M-Sight Pro App provides a powerful mobile surveillance tool that enhances security by providing administrators flexibility to monitor the live video from the network cameras and NVRs via wireless network. It's a video management system that works with the network cameras and NVRs to provide video monitoring. The interface is simple and intuitive, with easy access to most functions, such as viewing live video, playback the recorded videos.

This user manual describes how to use and manage the M-Sight Pro in your networking environment. Some knowledge of networking environments would be beneficial to the reader. If you have any technical problems, please contact us.

### **1.2 Key Features**

- ♦ Support simultaneously managing network camera and Milesight NVR
- ♦ Support Milesight Cloud Management
- ♦ Support Fisheye client-side dewarping
- Support scanning QR code to get a remote view via P2P
- ♦ Support Quick Playback
- Support Transcoding to get better playback performance
- ♦ Support Split Playback
- ♦ Support Alarm Output control
- ♦ Support alarm video push notification
- ♦ Support customized stream parameters
- ♦ Support 1/4/9/16 screen layouts for up to 64 channels displaying
- ♦ Support 1/4 screen layouts for up to 4 channels playback
- ♦ Support to playback with SD card files and HDD files
- ♦ Support image capture/video recording functions
- ♦ Support File management
- ♦ Support H.265/H.264 video compression
- ♦ Support dual stream
- ♦ Support iOS and Android handheld device

## **Chapter II Installation**

## 2.1 System Operating Environment

iOS: iOS 8.0 or above. Android: Android 4.0 or above.

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### 2.2 Installation Guide

iOS: Download the app from the App Store and install it directly.
Android: Download the app from the Google Play and install it directly.
Or you can download the app from our website: <a href="http://www.milesight.com/product/MS\_APP.asp">http://www.milesight.com/product/MS\_APP.asp</a>
For Android system, another link is also available for you: <a href="http://www.milesight.com/support/download.asp#software\_jump">http://www.milesight.com/support/download.asp#software\_jump</a>

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## **Chapter III Operations and Settings**

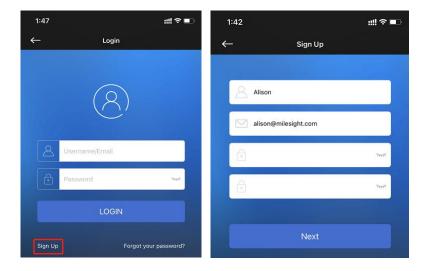
### 3.1 Login

Click the icon 'oo'' to open M-Sight Pro, after agreeing the privacy policy of Milesight Technology

Co.,Ltd, it will pop up the window:

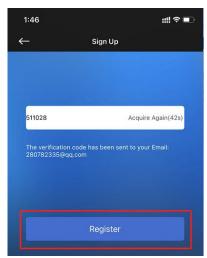
M-Sight Pro	

Click the button ', and click 'Log in' to enter Login interface. In Login interface, you can click Sign Up to register a cloud account as follows.



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After successful registration, you can enter the user name and password to log in to the cloud account.

1:43		#!?∎
←	Login	
	8	
	Alison	
		<sup>3</sup> रूस्⊄
	LOGIN	
Sign Up	Forgot your p	bassword?

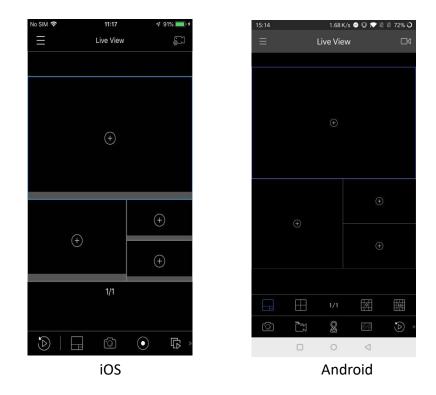
## **∕** Note:

• Currently it only supports binding NVR with cloud account, and the NVR's firmware version should be V7x.9.0.12 or above.

After login, the Live View interface will show up:

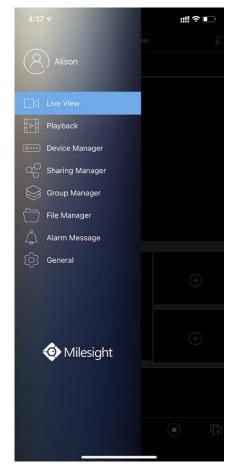
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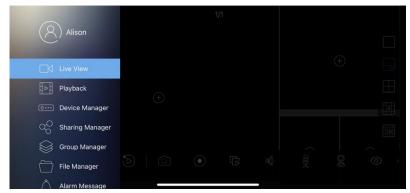
### 3.2 Menu

Click the button right to pop the menu:



What's more, you can operate the APP if you turn the mobile device from vertical to horizontal

orientation. Just click the button (E) or slide from left to right to pop up the menu.



You can choose the Cloud Account/ Live View/ Playback/ Device Manager/ File Manager/ Alarm Message/ General here. Details are as the following table:

lcons	Descriptions	
Alison	Check the cloud account information. It supports modifying Username, Email and Password as shown in the figure below.	
	Logout	
Live View	View live video	
Playback	Playback the recorded videos on SD card and hard disk remotely	
O Device Manager	Add/Delete/Edit cameras and NVRs	
File Manager	Manage the image and video you operated in mobile device	
Alarm Message	Check alarm messages that pushed to your mobile device	
General	Make settings for the system	

### **3.3 Device Manager**

#### 3.3.1 Add Device

#### 1. Manual Adding

(1) Add Camera

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**Step 1:** On the Device Manager interface, click (II), and select Add Camera.

**Step 2:** Click ' T ' to select the register type including IP/Domain and P2P.

**IP/Domain:** Adding devices via IP or Domain.

P2P: It's suitable for internet environment, and you need to input the MAC address of the

device (You can input the MAC address manually or click 'S' to scan the bar code on

the shell of the device or QR code on web page directly). **Milesight DDNS:** Adding devices via Milesight DDNS

**Step 3:** Input the required information and click '□' to save device information.

1 IP/Domain:

E.g.:

IP: 192.168.8.150 Port: 80

15:39		all 🗢 🔳
←	Add Camera	۵
Name	IPC Device 1	
Туре	IP/Domain	
IP	192.168.8.150	
HTTP Port	80	
User Name	admin	
Password		

2 P2P:E.g.: MAC: 1C:C3:16:20:00:EF



## ★ Note:

- About P2P, you need to contact with Milesight to register your network camera first, otherwise it will be failed to connect.
- Before connecting P2P, please make sure that the camera is able to connect to the Internet.

#### ③ Milesight DDNS:

#### E.g.:

Domain Name: ddns.milesight.com/2000EF

16:24	.ul 🗢 🔳	
←	Add Camera	
Name	IPC Device 1	
Туре	Milesight DDNS	Â.
Domain Name	ddns.milesight.com/2000EF	
User Name	admin	
Password	Password	

(2) Add NVR

**Step 1:** On the Device Manager interface, click (<sup>III</sup>), and select Add NVR.

Step 2: Click ' T' to select the register type including IP/Domain, P2P, Milesight DDNS and

Milesight Cloud.

IP/Domain: Adding device via IP or Domain.

**P2P:** It's suitable for Internet environment, and you need to input the MAC address of device (You can input the MAC address manually or scan the QR code on web page or monitor directly).

Milesight DDNS: Adding devices via Milesight DDNS

**Milesight Cloud:** Adding devices via Milesight Cloud, which can bind the devices with the cloud accounts. You can log into the cloud account directly on the APP, no need to add devices repeatedly.

**Note:** Only after you log in to the cloud account, you can add devices via Milesight Cloud.

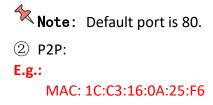
**Step 3:** Input the required information and click '□,' to save device information.

① IP/Domain

E.g.:

IP: 192.168.7.101 Port: 80

15:39		all 🗢 🔳
←	Add NVR	
Name	NVR Device 1	
Туре	IP/Domain	Ă.
IP	192.168.7.101	
HTTP Port	80	
User Name	admin	





## ★ Note:

- About P2P, you need to upgrade your NVR to latest firmware version and enable P2P on the NVR web or monitor, otherwise it will connect failed.
- Before connecting P2P, please make sure that the NVR is able to connect to the Internet.
- ③ Milesight DDNS:

#### E.g.:

Domain Name: ddns.milesight.com/2000EF

16:25		all 🗢 🔳	
←	Add NVR		
Name	NVR Device 3		
Туре	Milesight DDNS	A.	
Domain Name	ddns.milesight.com/0A2	5F6	
User Name	admin		
Password	Password		

(4) Milesight Cloud:

E.g.:

Registration Code: N70161CC3160AE8D2770

1:56		#‼?⊽∎
$\leftarrow$	Add NVR	
Name	NVR Device 1	
Туре	Milesight Cloud	
Registration Code	N70161CC3160AE8D2770	
User Name	admin	
Password		7775
Group	Default	

## ★ Note:

• You can check Registration Code on the NVR setting interface, and you need to enable Milesight Cloud on the NVR side first.

#### 3. Adding Device by Scanning QR code

It will be much convenient if you add device via P2P and Milesight Cloud by scanning QR code, it will be automatically recognized by the APP that whether the current adding method is P2P or Milesight Cloud.

Step 1: Click (<sup>III</sup>) and select Scan QR Code;

Step 2: Use your mobile device to scan the QR code which is on web page or monitor of device.

**Step 3:** It will skip to Add Camera or Add NVR interface automatically after you scanning QR code successfully, then input the user name and password and click save.

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### 3.3.2 Edit Device

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**Step1:** Click ' \*\*\* ' which is on the right of device, then click '  $\overset{\checkmark}{\simeq}$  ', it will jump to Edit Device interface.

**Step2:** Click the information you want to edit and click ( step ? after editing. Or click ( to quit.

10:53 🕫		<b>≝∻</b> ∎
$\leftarrow$	Device Information	
Name	NVR Device 1	
Туре	Milesight Cloud	
Registration Code	N70161CC3160AE8D2770	
User Name	admin	
Password		77755
Group	Group 1	





- Click ' <sup>©</sup> ' to clear selected column.
- You can't change the "Type" of the device.
- Click 'Play' to view live video of device directly.

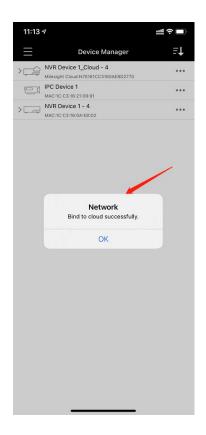
#### 3.3.3 Bind to Cloud

For devices added in P2P mode, it is supported to be directly bound to the cloud on the APP.

Click '  $\cdots$  ' which is on the right of device, then click '  $^{\circ}$  ', the device will be bound to the cloud.

11:13	4	::!! ∻ ■
$\equiv$	Device Manager	≣↓
Ũ	IPC Device 1 MAC:10:03:16:21:09:91	•••
>	NVR Device 1 - 4 MAC:10:03:16:0A:E8:D2	
	NVR Device 1	
	Play	
$\square$	Edit	
S	Bind to Cloud	
$\bigcirc$	Speed Test	
Î	Delete	

When the following message appears, the binding is successful.



#### 3.3.4 Speed Test

Enter Edit Device interface, and then click 'Speed Test' to check delay time and uploading bandwidth of the NVR added by P2P.

15:43			† ■			
Name	NVR 设备	2				
Туре	P2P					
MAC	1C:C3:16:	0A:25:F6				
User Name	admin					
Password						
Spee	d Test	Play				
	Delay	Upload				
	<1 ms	59.41 Mbps				
	0	K	2			

**Note:** For 'Speed Test' option, NVR's firmware version should be V7x.8.0.5 or above.

#### 3.3.5 Delete Device

1. Delete Single Device

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On the Device Manager interface, slide the device you want to delete to left, and it will pop up the

button <sup>(Delete</sup>). Then click it to delete device. Or you can click any other place to cancel it.

15:44		all 🗢 🖿
	Device Manager	≡↓
> 🗔	NVR Device 1 - 3 MAC:1C:C3:16:0A:25:F6	Ø
> 🗔	NVR Device 2 - 3 IP/Port:192.168.7.103/80	Delete

#### 2. Batch Deleting

- **Step 1:** Click ', and select Batch Deletion or you can long press any device to enter Batch Deletion interface;
- **Step 2:** Select devices you want to delete (you can click '**b**' to select all device) and click '**b**', the warning will pop up to ask you "Are you sure to delete", then click YES to delete selected devices.

15:44		al 🗢 🖿
	Device Manager	5
> 🖂	NVR Device 1 - 3 MAC:10:03:16:04:26:F6	
> 🗔	NVR Device 2 - 3 IP/Port:192.168.7.103/80	$\checkmark$

#### 3.3.6 Share Device

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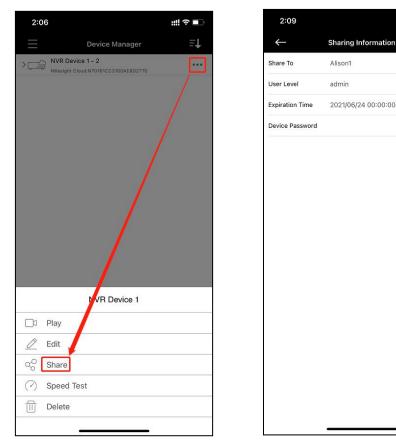
For devices bound with a cloud account, it can be shared to another cloud account.

Click ' \*\*\* ' and click Share, set up User Level and Expiration Time, then click 🔲 to share the device to another cloud account.

..!! ? **-**

(i)

4



**Note**: One device can be shared with up to 5 cloud accounts.

#### 3.4 Live View

#### 3.4.1 Start Live View

**Method 1:** Click ', on Live View to enter the Device List interface, select device(s) or Group(s) which can be up to 64-CH for live view.

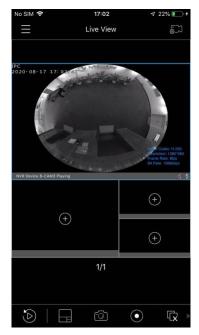
Method 2: Click () on Live View to enter the Device List interface, select 1-CH for live view.



Refer to the following descriptions about icons on the Camera List interface.

Icons	Descriptions
Ξ	Main menu
<del>&lt;</del>	Back to Live View interface
	Network Camera/NVR/Devices added to the cloud account
~/>	Expand/Collapse list
	Select device(s) for live view

Click Play to back to Live View interface.



Refer to the following descriptions about icons on the Live View interface.

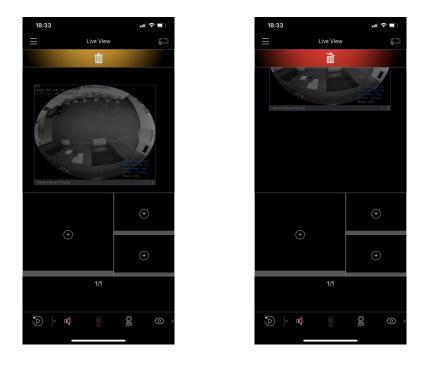
lcons	Descriptions
$\equiv$	Main menu
	Enter the Device List interface
+	Add 1-CH for live view
6	Quick Playback
	4 screen layouts
	Snapshot
$\odot$	Record
<b>□x</b>	Start/Stop live view
a	Speaker
	Microphone
<b>A</b>	PTZ control panel
0	Fisheye Client-side Dewarping
	Alarm Output
	Video stream control panel
	View Favorites
$(+)_{\sim}$	Digital zoom

## **∕** Note:

- Double-click any window to enter full screen mode.
- In multi-screen mode, you can change the position of window by dragging and dropping it.
- The digital zoom function supports 16X amplification.

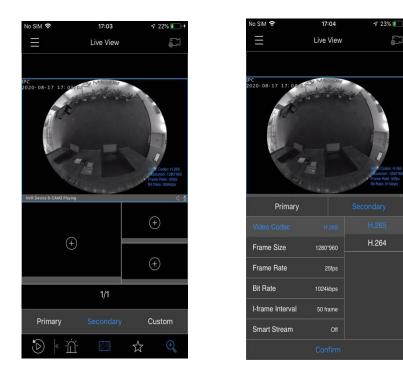
#### 3.4.2 Stop Live View

**Stop all live views:** Click (IC), to stop live view for all channels.



#### 3.4.3 Video Stream Control Panel

There are two video streams available including Primary and Secondary, and you can customize the parameters including frame size, frame rate, bit rate, I-frame interval and smart stream of video stream by clicking Custom.



**Note:** If the video is not smooth enough, please try to decrease bit rate and I-frame interval of camera.

#### 3.4.4 PTZ Control Panel

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Click ' control panel.



Refer to the following descriptions about icons on PTZ control panel.

lcons	Descriptions
$\bigcirc$	Start auto scan
Ŷ	Control PTZ White LED (Only for iOS system)
₽ /∰	Zoom+/Zoom-
	Focus+/Focus-
$\bigcirc$	Iris+/Iris-
	Call preset
	Set preset
$\approx$	Delete preset

## 🛠 Note:

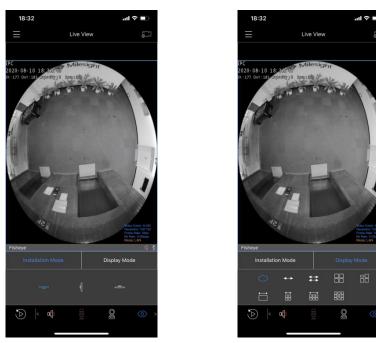
- 99 presets(01~99) are supported.
- Slide up and down on the "O O" to select preset point.

### 3.4.5 Fisheye Control Panel

Click <sup>(O)</sup>, to expand the fisheye control panel. www.milesight.com

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Refer to the following descriptions about icons about Installation mode and display mode on fisheye control panel. And the fisheye control can be operated by dragging on the screen.

lcons	Descriptions
	Click to select ceiling mounting
4	Click to select wall mounting
-	Click to select flat mounting
0	Select live view of original fisheye view
**	Select live view of 360 $^\circ$ panoramic view
**	Select live view of two 180 $^\circ$ panoramic views
88	Select live view of four regional views
Ë	Select live view of one original view and three regional views
Ħ	Select live view of one 180° panoramic view and one regional view
ŧ	Select live view of one 180 $^\circ\;$ panoramic view and four regional views
	Select live view of one 180° panoramic view and six regional views
	Select live view of one original fisheye view and eight regional views

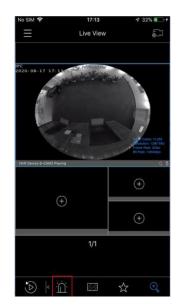
## 🛠 Note:

• The function is supported for the camera and NVR added by P2P or IP.

#### 3.4.6 Alarm Output Control Panel

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Click'  $\hat{m}$ ', and the icon will light up as'  $\hat{m}$ ', meanwhile the Alarm Output panel will pop up as shown below. Opening the switch will trigger on the corresponding Alarm Output, and it will maintain on for the duration time set on NVR.



Alarm	Output
1	$\bigcirc$
2	$\bigcirc$
CH1_1	$\bigcirc$

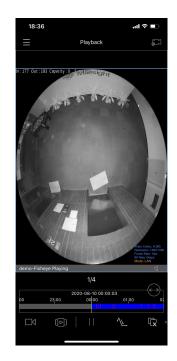
## 🛠 Note:

- Currently, only NVR supports this function.
- When the added device is camera, the Alarm Output capacity of this camera will determine the number of Alarm Output. For instance, for camera with two Alarm Outputs, the panel of Alarm Output will display one and two.
- When the added device is a NVR, the relevant Alarm Output of NVR will be first listed, that is, 1,2.etc, then camera Alarm Output, and the camera Alarm Output will display as CHx\_x (such as CH1\_1) according to the camera Channel and corresponding Alarm number

#### 3.4.7 Quick Playback

Click'<sup>(D)</sup>, to quickly skip to the playback interface, and it can automatically search for all types of video on that very day and plays automatically.

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**Note:** Currently, only NVR supports this function.

#### **3.4.8 View Favorites**

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View Favorites is the function that you can save current screen layouts and all channels which are

playing. Click ' to expand the View Favorites control panel.



Refer to the following descriptions about icons on View Favorites control panel.

lcons	Descriptions
(+)	Add view
	Screen layouts of Favorites
$\bigcirc$	Play favorite view
	Edit view

**Rename Favorites:** Long press the Favorites and a window will pop up, input the new name of Favorites and click OK.



**Delete Favorites:** Slide the Favorites to the left, then ' <sup>Delete</sup> ' will show up, click it to delete Favorites.



## 3.5 Playback

#### 3.5.1 Start Playback

Method 1: Click ' on Playback to enter Playback interface and select up to 4-CH for playback.

**Method 2:** Click ( $\bigcirc$ ), on Playback to enter Playback interface and select 1-CH for playback.



Refer to the following descriptions about icons on Device List interface.

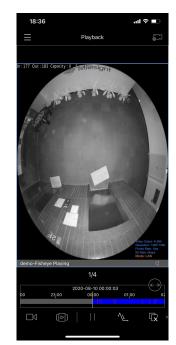
Icons	Descriptions		
<b>←</b>	Back to Playback interface		
	Set the beginning and end time of recorded video		

There are some settings you should make before starting playback.

- ① Set the start time and end time of the recorded videos.
- 2 Select Stream Type of recorded video, it includes Primary and Secondary (Secondary by default).
- ③ Click ' ' to choose the Video Type including All, General and Event.
- ④ Select devices you want to playback.
- 5 Click Search to search video.

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Refer to the following descriptions about icons on Playback interface.

lcons	Descriptions
Ξ	Main menu
50	Enter the Device List interface
	Quick Preview
	Split Playback
$\triangleright$	Start/Pause playback
$\overline{i}$	Transcoding
ſx	Start/Stop playback
$\bigcirc$	Snapshot
	Record
1X	Adjust the play speed
0	Fisheye Client-side Dewarping
	4 screen layouts
a 🏟	Speaker
(+)	Digital zoom

## **∕** Note:

- All channels' playback are asynchronously, each channel has it's own time bar.
- You can drag the time bar to adjust the playback time.
- Motion detection videos will be highlighted in the time bar, even if you only set up the www.milesight.com 26

continuous record

- Double-click any window to enter full screen mode.
- You can change the position of channel by dragging it.
- The time between the start time and end time can't be longer than one month.
- There are five options to adjust the play speed, including 1/4X, 1/2X, 1X, 2X, 4X.
- There are two ways to support the magnification of Playback time bar. You can click ' $\Theta$ ' or

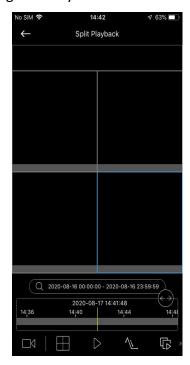
manually hold down

' to zoom the time bar.

#### 3.5.2 Split Playback



Q 2020-05-12 00:00:00 - 2020-05-12 23:59:59



to set Start and End time of the Split Playback

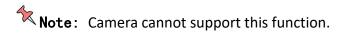
video as shown below.

You can click

Start: 2020/5/25 00:00:00								
> ( End: 2020/5/25 23:59:59							43	
			2020	05	25	19	44	
		> 🕓 En	d: 2020/5/2	25 23:59:5	59			
Search		Search						

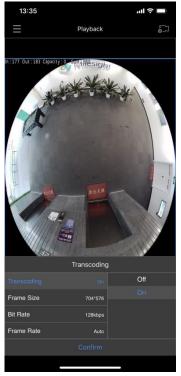
You can click ', to choose 4 or 9 split segments to play the recording video as shown below.





#### 3.5.3 Transcoding

Transcoding aims to transcode the recorded stream into a smaller one, reducing the network load and providing better playback performance.



After successfully search out or play video, select the channel you want to transcoding and Click

' to expand Transcoding setting panel.

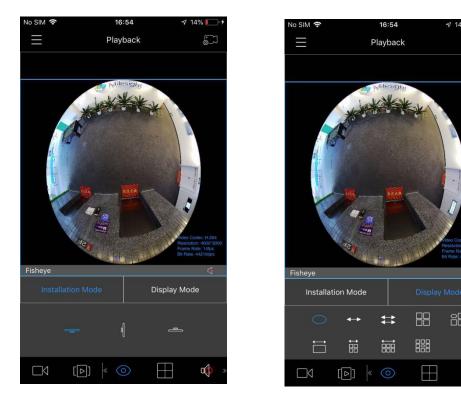
Then, set Transcoding, Frame Size, Bitrate and Frame Rate according to the network situation. The worse network situation, the lower transcoding parameter should be. At last, click Confirm to make transcoding take effect.

Transcoding				
Transcoding	On	Off		
Frame Size	704*576	On		
Bit Rate	128kbps			
Frame Rate	Auto			
	Confirm			

### **3.5.4 Fisheye Control Panel**

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Click <sup>(O)</sup>, to expand the fisheye control panel.



Refer to the following descriptions about icons about Installation mode and display mode on fisheye control panel. And the fisheye control can be operated by dragging on the screen.

lcons	Descriptions		
-	Click to select ceiling mounting		
4	Click to select wall mounting		
-	Click to select flat mounting		
0	Select live view of original fisheye view		
**	Select live view of 360 $^\circ$ panoramic view		
#	Select live view of two 180 $^\circ$ panoramic views		
88	Select live view of four regional views		
Ê	Select live view of one original view and three regional views		
ţ,	Select live view of one 180 $^\circ\;$ panoramic view and one regional view		
ŧ	Select live view of one 180° panoramic view and four regional views		

5

•



iii	Select live view of one 180 $^\circ\;$ panoramic view and six regional views	
888	Select live view of one original fisheye view and eight regional views	

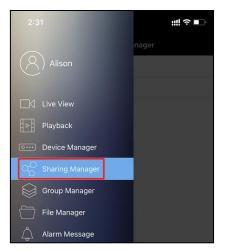
#### **3.5.5 Stop Playback**

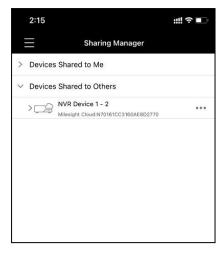
Method 1: Click (Interpretent of all channel. (Only for IOS system)

window.

### **3.6 Sharing Manager**

You can check the shared devices on Sharing Manager interface, including "Devices Shared to Me" and "Devices Shared to Others".



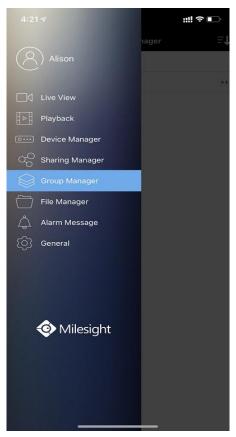


You can edit User Level, Expiration Time, or stop sharing here.

· •		11:25 -7	
11:25 🕫	iii ≎ ■	11.25 %	
Sharing Manager		$\leftarrow$	Sharing Information
Devices Shared to Me		Name	NVR Device 1_Cloud
<ul> <li>Devices Shared to Others</li> </ul>		Share To	Alison1
> AVR Device 1_Cloud - 4 Milesight Cloud:N70161CC3180AE8D2770		User Level	admin
minerigini sinosoni ne		Expiration Time	2021/08/08 00:00:00
		Device Password	
NVR Device 1_Cloud			
NVR Device 1_Cloud			

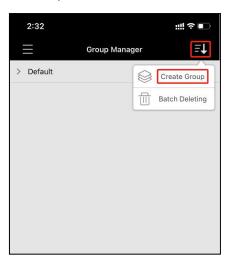
### 3.7 Group Manager

In this interface, you can group the devices, and then play the devices by group in Live View interface.

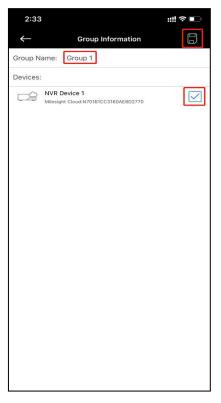


**Step 1:** Click <sup>/</sup><sup>■↓</sup>, and click "Create Group";

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**Step 2:** Enter the group name, then check the box to select the device, and then click Save to create the group.



### 3.8 File Manager

#### 3.8.1 File Preview

Click the picture or video to view the file in full screen.



Refer to the following descriptions about icons on full screen.

lcons	Descriptions
<del>&lt;</del>	Exit full screen
	Delete picture or video
	Play video
$\triangleright$ /11	Play/Pause
6	Capture a screenshot while playing (Only for Android)
$\Sigma$	Decrease play speed
${\boxtimes}$	Increase play speed

On preview mode, click ' to open more files, slide the thumbnail line to view more. (Only for Android.)

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### 3.8.2 Batch Management of the Files



88 <u>1</u> 1 1

Batch Deleting: Select the file you want to delete or click ", to select all. Click ", to delete.

**Batch Export:** Select the file you want to export or click to select all, and click to export the selected file to any application you need;

**Batch Saving:** Select the file or click **(Derived)** to select all, and click **(Derived)** to save the selected files to local device (Only for iOS).

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# ★ Note:

- Video can only be exported to email.
- For Android, you can find all snapshots and videos in your mobile gallery, so you don't have to save them into mobile again.

## 3.9 Alarm Message

In order to check alarm messages on time, you can set device to push the alarm message to your mobile device and you can check alarm messages which received by your mobile device.

15:53		ul 🕆 🗖
	Alarm Message	¢
✓ Device		
	IVR Device 1 IAC:1C:C3:16:0A:25:F6	
/	IVR Device 2 /Port:192.168.7.103/80	
<ul> <li>Alarm M</li> </ul>	essage	m

**Open Alarm Push:** Click ' ' to enter Alarm Push interface, and click ' ' to open alarm push for the device you want to get the alarm messages.



**Check Alarm Messages:** On Alarm Message interface, click ' , to select devices, then the alarm messages that it pushed will be shown as below.



Alarm Video Push: Click the alarm messages shown on Alarm Message interface of APP or Message Notification interface of mobile device to play the record files directly.

15:5	53		atta	•
$\equiv$				
∨ Dev	ice			
-	NVR Device 1	:25:F6		
- C.	NVR Device 2	103/80		
✓ Alar	m Message			
	Device 2 II:1 2 3 4 alarm;date	:2020/05/25;time:00	:53:17;type:Mot	ion
	Device 2 II:1 2 3 4 alarm;date	:2020/05/25;time:00	53:17;type:Mot	ion
NVR I channe	Channel:CAM1, Alarm Date:202 Type:Motion De	0/05/25 00:52:46	1	Dete
	OK	Se	earch	
			-	

## ★ Note:

Support Alarm Video Push of camera and NVR.

- 1) Make sure that camera's firmware version should be V4x.7.0.75 or above.
- 2) Make sure that you have made correct settings on the NVR and mobile device so that you can get the alarm video or message on the mobile device.
- Make sure that you have made correct alarm settings and record schedule on the NVR. Step1. Enable Alarm and do alarm settings. Don't forget to edit alarm effective time.

Event         Council         1         100         Effective Time         5           Songe         General
Sorrage         Sorrage <t< td=""></t<>
Event         Excell         Excell         Cont         2         4         6         10         12         14         16         10         12         2         14         16         10
Mon         Participation         Participation
Compton         Dispution         Dis         Dis         Dispution
Sourt Funct         P         2         4         6         10         12         14         18         18         20         22         24           System         Viet         0         2         4         6         9         10         12         14         16         18         20         22         24           System         Viet         0         2         4         6         8         10         12         14         16         18         20         22         24
System 0 2 4 6 0 10 12 14 16 18 20 22 24
- Fri
Sat
Holdsy Holdsy
l dit.
Copy to Cam OK Cancel Apply
Sov

Step2. Set record schedule on Storage->Record Schedule(Only for Alarm Video Push).

-		
	📀 Milesight	Record Schedule
	Local Configuration	Record Schedule Batch Settings
		Channel 1
9	Storage	Continuous Select All Clear All
Hayback	Record Schedule	0 2 4 6 8 10 12 14 16 18 20 22 24
X Settings	Record Settings Disk Management	Sun 0 2 4 6 8 10 12 14 16 18 20 22 24
茶	Event	0 2 4 6 8 10 12 14 16 18 20 22 24 Mon 0 2 4 6 8 10 12 14 16 18 20 22 24
Status	System	Tue
₽.		0 2 4 6 8 10 12 14 16 18 20 22 24 Wed
Logs		0 2 4 8 8 10 12 14 18 18 20 22 24 Thu
Logout		0 2 4 6 8 10 12 14 16 18 20 22 24 Fri
		0 2 4 6 9 10 12 14 16 18 20 22 24 Sat
		0 2 4 6 9 10 12 14 16 18 20 22 24 Holiday
		Copy to Camera
		Save

• Make sure you have make relevant configuration about alarm video push.You can find the option in System->Network->More.

Step1. Enable Push Message and choose Push Stream Type.

Basic	UPnP	DDNS	Email	P2P	PPPoE	SNMP
HTTPS	More					
Channel Access	Enable	$\vee$				
Enable SSH	Enable	$\sim$				
SSH Port	22					
HTTP Port	80					
HTTPS Port	443					
RTSP Port	554					
Push Message	Enable	$\sim$				
Push Stream Type	Auto	$\sim$				
Push Message Settings	Edit					

Step2. Make configuration for Push Message Setting.

There are different Push Event Types for every channel to choose, which means every camera added in this NVR can choose what Event Type it wants to push, like Motion Detection, Video Loss, Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Acrossing, Loitering and Human Detection.

≠	📀 Milesight	Network
-	Local Configuration	Basic UPsP Push Message Settings HTTPS More
Live Vew		Charnel Access Diable Central Level NVR Seet
S) Perduak	Storage	Enable Channel 1 10
	Event	SSH Port 22 Push Svent Type 26 All
netrieve	System	HTTP Port 80 Video Detection 😨 Video Loss 😨 Region Entrance
⊠	General Settings	STOD Burg (Vid.
Senant An.	Network Holiday	Se Line Crossing Se Lottering Se Human Detection
*	User	Push Mensage Challer 😥 Object Left/Removed Push Stream Type Auto
Settings	Maintenance	Pub Message Settings Tak 01 02 2
※ Status ing ing ing ing ing ing ing ing ing ing		Copy OK Appl

- Make sure that you have enabled the information push for the APP on the mobile device (Only for iOS).
- Make sure that you have enabled the Alarm Push for devices on APP.
- Make sure that you have enabled the Alarm Video Push on General interface if you want to play record files by clicking the alarm messages.

## 3.10 General

Milesight

On General interface, you can make some settings for M-Sight Pro.

<b>२</b> 16:09	1 32% 🔳
General	
lessage Notification	On
et it in "Settings" -> "Notifications" i	in system.
word Protection	Off >
Performance	Balanced >
mber The Last Play	Always >
n Push Interval	• Every 30 Seconds >
Ratio	Resize >
n Video Push	
e Network Reminder	
v Stream Information	
dwidth Saving Mode	$\bigcirc$
)	>
ut	>
iOS	

#### 3.10.1 New Message Inform

This setting is only for iOS system. It shows the current status(Opened/Closed) that new message about the APP whether allows to be informed to your mobile device.

If the status is Closed, please set it in "Settings"->"Notifications" on mobile device.

#### 3.10.2 Password Protection

Click Password Protection to enter Password Protection interface.

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15:53	.ıl ≎ ∎
← Password Protectio	'n
Turn On Password Protection	>
Change Password	>

Turn On Password Protection: Select Turn On Password Protection. Then set the password and confirm.



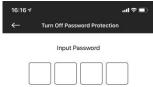
1	2 ^***	3
<b>4</b> оні	5	6 MNO
7 PQRS	8 TUV	9 ****
	0	$\otimes$

**Change Password:** If you want to change the password, select Change Password. Input the old password and the new password to finish changing password.



1	2 ^***	3
4 оні	5	6 MNO
7 PQRS	8 TUV	9 ****
	0	$\otimes$

**Turn Off Password Protection:** Once you turned on password protection, then the password needs to be input it every time you log in M-Sight Pro. If you want to turn off, select Turn Off Password Protection. Then input the password to turn it off.



1	2 ^BC	3 DEF
4 <sub>бні</sub>	5	6 MN0
7 PQRS	8 TUV	9 ****
	0	$\otimes$

#### 3.10.3 Video Performance

Milesight

Click Video Performance to select different options including Least Delay, Balanced and Best which will take different effects of video displaying, and Least Delay for default.

Least Delay: Real-time video for live view.

Best Fluency: The video has the best fluency.

Balanced: Between Least Delay and Best.



### 3.10.4 Remember Last Play

This option is for the live view, it decides whether continue last play when you start the APP. **Never:** Never continue last play.

Always: Always continue last play.

Ask: Ask whether continue last play every time you start the APP.



### **3.10.5 Alarm Push Interval**

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Click Alarm Push Interval to set the interval which decides how long you can get the alarm message. The default alarm push interval is "Every 30 Seconds".

15:54	ati 🗢 🔳
← Alarm Pusł	n Interval
Every 30 Seconds	
Every 60 Seconds	0
Every 5 Minutes	
Every 10 Minutes	
Every 30 Minutes	
Every 1 Hour	
Every 2 Hours	

### 3.10.6 Image Ratio

This option determines the image ratio of camera on live view.

**Resize:** Images on the live view show with resize ratio, which could fit the size of the window. **Original:** Images on the live view show with original ratio.



#### 3.10.7 Alarm Video Push

Click the alarm messages shown on Alarm Message interface of APP or Message Notification interface of mobile device to play the recorded files directly.



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Support Alarm Video Push of camera and NVR.

- 1) Make sure that camera's firmware version should be V4x.7.0.75 or above.
- 2) Make sure that you have made correct settings on the NVR and mobile device so that you can get the alarm message on the mobile device.
- Make sure that you have made correct alarm settings and record schedule on the NVR. Step1. Enable Alarm and do alarm settings. Don't forget to edit alarm effective time.

≓	📀 Milesight	Motion Det	ection											
		Channel	1	10					-					
Live View		Sensitivity Motion Deter					Effecti	ive Time						
S		Set Motion R	Select All	Clear	All									
*	Event	Set All	Sun	• <u> </u>		• . •	10	12	14	16	18	20	22	24
Settings	Motion Detection	10.000 410.000	Mon	0 2	4.	6.9	10	12	14	16	18	20	22	24
*	Exception		Tue	0 , 2	÷.,	5 . P	10	. 12	14	16	18	20	22	24
Status	Smart Event		Wed	0 2	4.	68	10	12	14	16	18	20	22	24
	System		Thu	0 2	÷.,	ę . ę	10	. 12	14	16	10	20	22	24
e		1	Fri	0 2	4.	6 <u>,</u> 8	10	12	14	16	18	20	22	24
Logevit			Sat	0 2	÷.,	6.9	10	12	14	16	1	20	22	24
		Effective Tim	Holiday	0 2	. 5 .	5.8	10	12	14	16	18	20	22	24
		Effective Time												
		Copy to Cam						1	0	x		ancel		Apply
		Save												

Step2. Set record schedule on Storage->Record Schedule(Only for Alarm Video Push).

₽	📀 Milesight	Record Schedule
-	Local Configuration	Record Schedule Batch Settings
Live View		Channel 1
9	Storage	Continuous Select All Clear All
Playback	Record Schedule	
×	Record Settings	0 2 4 6 8 10 12 14 16 18 20 22 24 Sun
Settings	Disk Management	0 2 4 6 8 10 12 14 16 18 20 22 24 Mon
<b>兴</b> Status	Event	0 2 4 6 8 10 12 14 16 18 20 22 24 Tue
	System	0 2 4 6 8 10 12 14 16 18 20 22 24 Wed
Logs		0 2 4 6 8 10 12 14 16 18 20 22 24
G-		Thu 0 2 4 6 8 10 12 14 16 18 20 22 24
Logout		Fri 0 2 4 6 8 10 12 14 16 18 20 22 24
		Sat
		0 2 4 6 8 10 12 14 16 18 20 22 24 Holiday
		Copy to Camera
		Save

Make sure you have make relevant configuration about alarm video push.
 Step1.Enable Push Message and choose push stream type

Basic	UPnP	DDNS	Email	P2P	PPPoE	SNMP
HTTPS	More	L				
Channel Access	Enable	$\sim$				
Enable SSH	Enable	$\sim$				
SSH Port	22					
HTTP Port	80					
HTTPS Port	443					
RTSP Port	554					
Push Message	Enable	$\sim$				
Push Stream Type	Auto	$\sim$				
Push Message Settings	Edit					

#### Step2. Make configuration for Push Message Setting

There are different Push Event Types for every channel to choose, which means every camera added in this NVR can choose what Event Type it wants to push, like Motion Detection, Video Loss, Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Acrossing, Loitering and Human Detection.

≓	📀 Milesight	Network			
-	Local Configuration	Basic	UPwP		Push Message Settings More
Live Verv	Camera			Camera Event	NVR Event
9	Storage	Enable SSH	Enable	Channel	
Piezback	Event	SSH Port		Push Event Type	
IR Retrieve	System		80	i un creix type	Motion Detection Video Loss Region Entrance
	General Settings	HTTPS Port	443		😨 Region Exiting 🛛 Se Advanced Motion Detection 😒 Tamper Detection
Enart An.	Network		554 Enable		Se Line Crossing Se Loitering Se Human Detection
*	Holiday User	Push Message Push Stream Type	Auto		Cobject Left/Removed
<b>★</b> Settings	Maintenance	Push Message Settings	Edit		- 62 Alarm Input-
No. Status					21.02
		Savo			Copy OK Cancel Apply
De logo					
E+ Logout					
Logovi					

- Make sure that you have enabled the information push for the APP on the mobile device (Only for iOS).
- Make sure that you have enabled the Alarm Push for devices on APP.
- Make sure that you have enabled the Alarm Video Push on General interface if you want to play record files by clicking the alarm messages.

### 3.10.8 Mobile Network Reminder

It will remind you when the APP detects you are using mobile network.

#### 3.10.9 Show Stream Information

You can view real-time video stream information on the Live View interface if you enable it.

### 3.10.10 Bandwidth Saving Mode

If you enable this option, other channels will disconnect when one channel is full screen. And other channels will connect again when it turns back to former layout, which greatly saves bandwidth.

#### 3.10.11 Help

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You can get the introduction about the M-Sight Pro application.

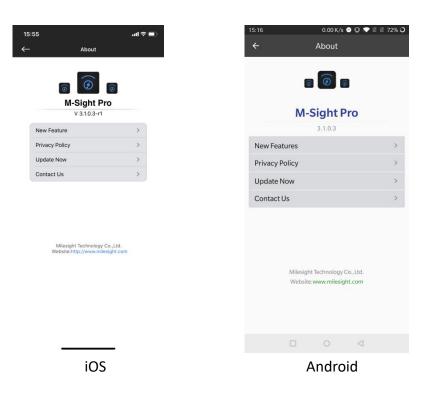


# ★ Note:

- Click (1) to back to the top of the article.
- Click the text in Main Feature to skip to the corresponding introduction part.

#### 3.10.12 About

You can get the version, new features, privacy policy (only for ios), check online update about the APP and contact us.



## 3.11 About device

Camera added via P2P doesn't support Microphone. NVR added via P2P doesn't support Microphone. NVR added via IP doesn't support Microphone.

# **Chapter IV Service**

Milesight Technology Co., Ltd provides customers with timely and comprehensive technical support services. End-users can contact your local dealer to obtain technical support. Distributors and resellers can contact directly with Milesight for technical support.

Technical Support Mailbox: support@milesight.com Web: <u>http://www.milesight.com</u> Online Problem Submission System: <u>http://www.milesight.com/service/feedback.asp</u>

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> Milesight Better Inside, More in Sight

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