

Merit LILIN Application Note

LILINViewer on iPhone and iPad

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Dept : Technical Support, Taipei

Subject: LILINViewer App user manual for camera live monitoring, playback, backup, and alarm video notification using Android and iOS

Devices supported:

Full range of LILIN PTZs, video servers, and IP cameras

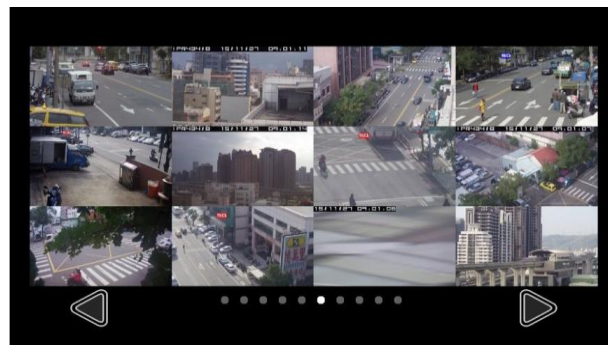
Full range of LILIN NVRs, DVRs, and video decoder

Go to the AppStore and search LILINViewer or LILIN to get the App.

LILINViewer version: 1.0.26 or later

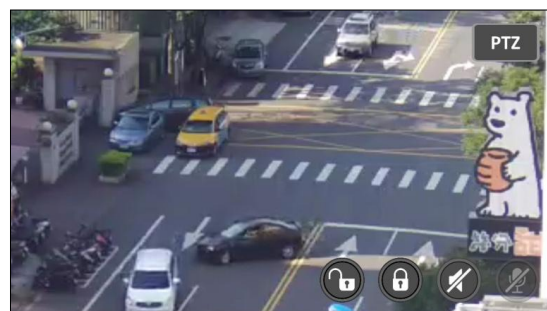
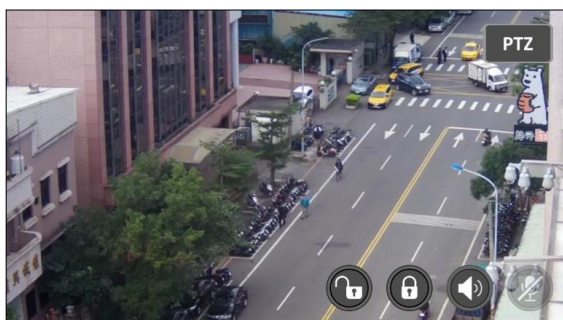


Swipe the screen left or right to go to the Next or Previous Window division
Swipe on the screen left or right can move to the next or previous window.
















Digital Zoom

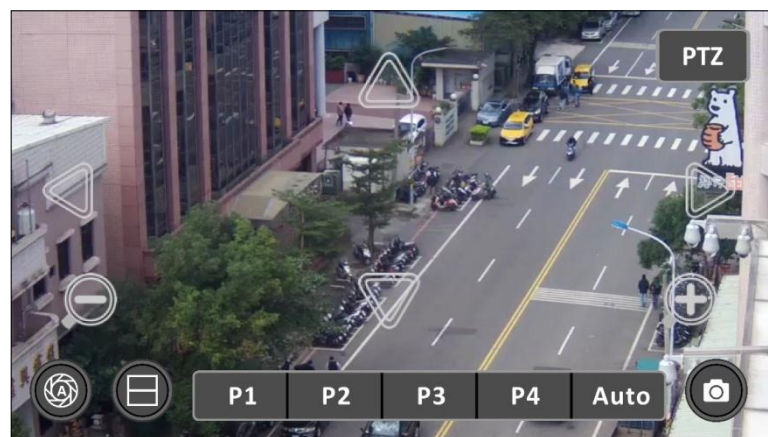
Tap on one of the channels for full screen. Once the video is in full screen mode, use fingers for Pinch to Zoom on the screen.



Tool Buttons

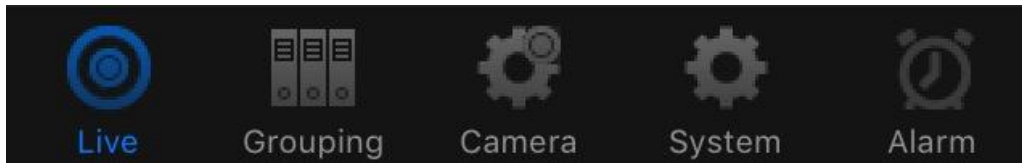
The tool buttons are described below:

- **PTZ**: PTZ or ePTZ switch button
- **P1**: Recall preset #1 of a PTZ camera
- **P2**: Recall preset #2 of a PTZ camera
- **P3**: Recall preset #3 of a PTZ camera
- **P4**: Recall preset #4 of a PTZ camera
- **Auto**: Start/stop auto pan
-  : PTZ zoom in / PTZ zoom out
-    : PTZ directions pan
- : Snapshot - A live picture is stored in the picture folder of the iPhone or iPad.
- : Auto focus
- : Open digital output (lock)
- : Disable digital output (unlock)
- : Speaker (output)
- : Microphone (input)
- : Panoramic view
- Search: Search the date of recording video for playback
- Playback: All recording video to playback



System Buttons

There are five system function options: Live, Grouping, Camera, System, and Alarm. The features are described below:



Add Cameras

In live mode, tap on one of the multi-view windows for full screen view. Click on the Camera System button this will enter the camera setting. The camera setting windows is described as follows:

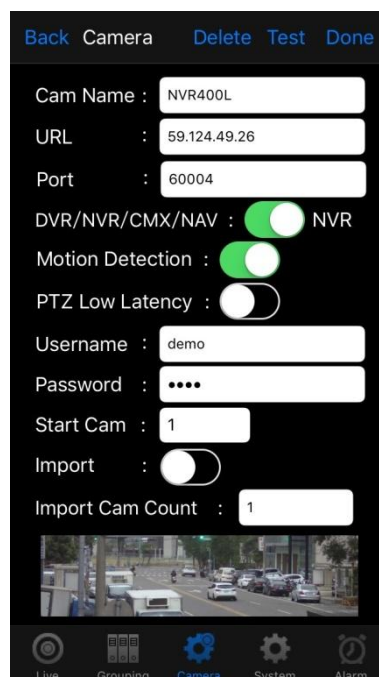
- Cam Name—Name of the camera
- URL—IP address or URL of the camera
- Port—Port number of the camera
- DVR/NVR/CMX/NAV—DVR/NVR/CMX/NAV
- Motion Detection—Enable/Disable Motion Detection
- PTZ Low Latency—Enable/Disable PTZ Low Latency
- Username—The username of the camera
- Password—The password of the camera
- Import—Auto import switch for DVR/NVR
- Import Cam Count—Import number of cameras
- Delete—Delete the camera
- Test—A quick look of the camera

Note: The default username and password are:



IP cameras: admin:pass

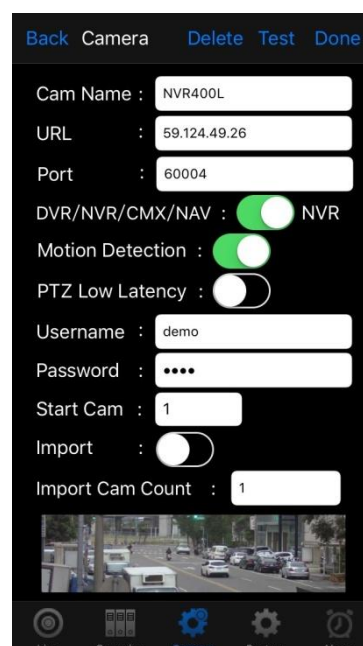
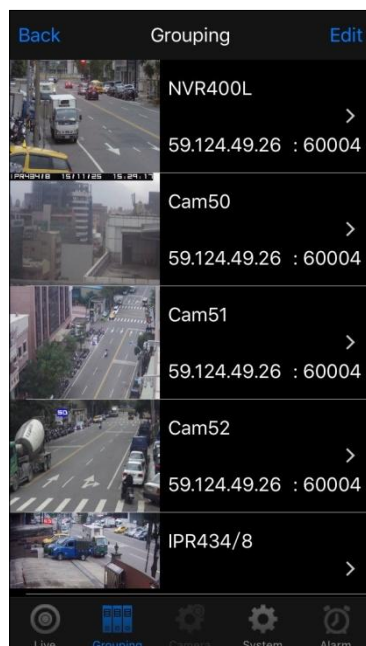
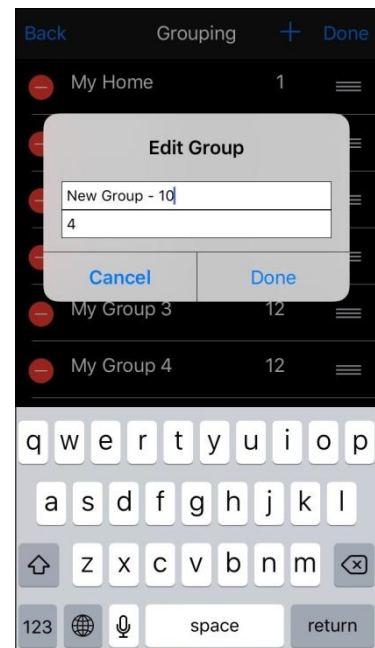
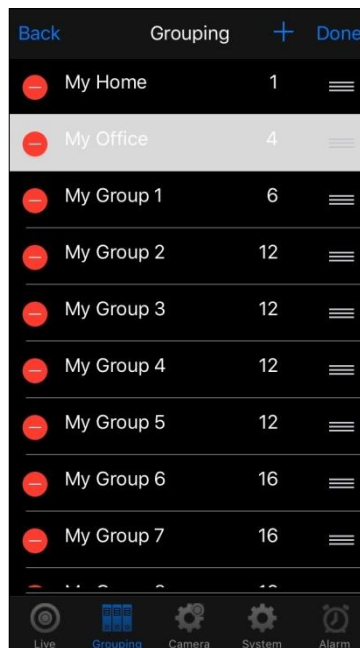
DVRs/NVRs: admin:1111

Navigator Enterprise: admin:EMPTY



Groupings

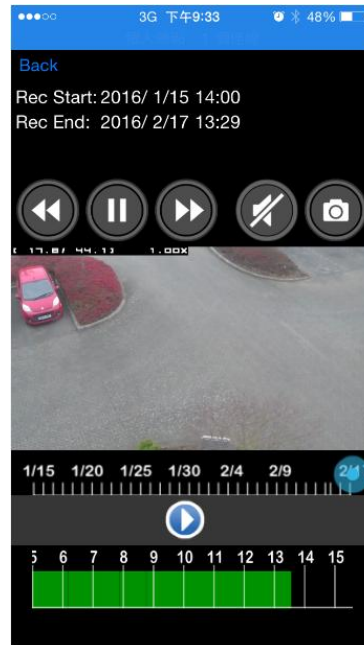
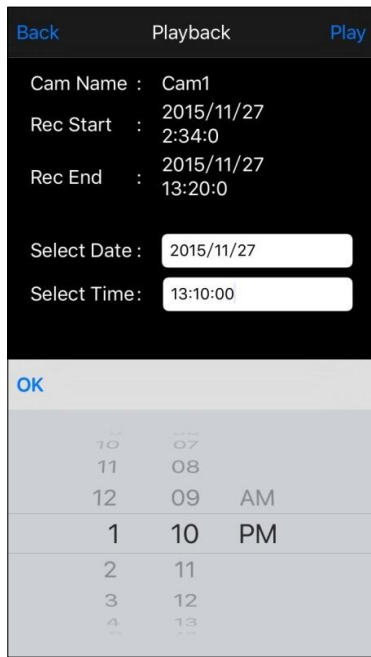
- : Click on the Edit button and move the Group button that allows moving the sequence of a group.
- : Click on the Edit button and delete the Group button that allows moving the sequence of a group.
- Click on the Edit button and tap the Group item that allows editing the group Name and Window Division.
- To edit cameras of a group, tap on one of the groupings. It shows all the cameras of a grouping. Tap the camera again. It will show the camera setting window.



Remote Playback for NVRs/DVRs/IP Cameras

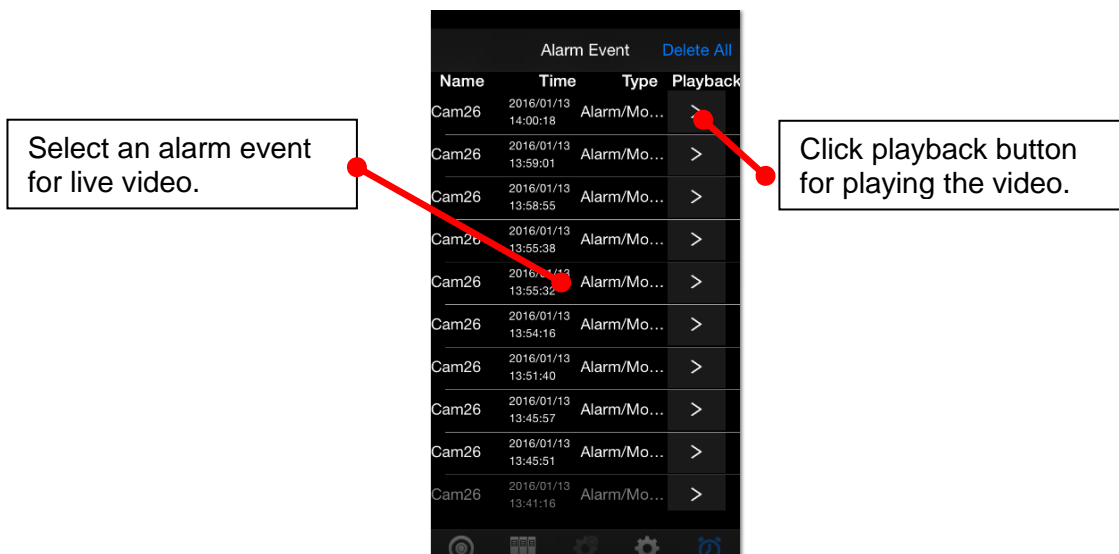
For playing recordings from an NVR, DVR, or IP camera, tap on one live channel for full screen view.

- 1: In full screen mode, click on the Search button.
- 2: Click on date and time for entering time.
- 3: Enter OK button for entering date and time.
- 4: Click on Play button to play the video.
- 5: Or in full screen mode, click on Playback button will play the video directly.



Alarm Video Notification

If motion, tampering, digital input alarm, and/or IVS alarm is activated, LILINViewer is able to receive the alarm from a camera or a NVR. Click on the Play button that can see the video after downloading. The video is then stored in the iPhone. You can delete the file by clicking on the Delete All button.

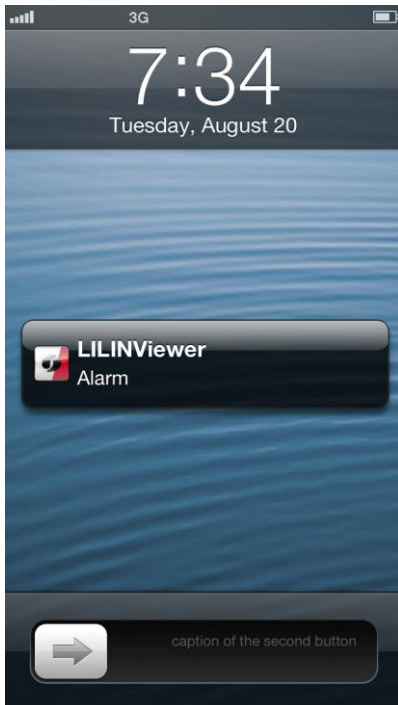


Requirements

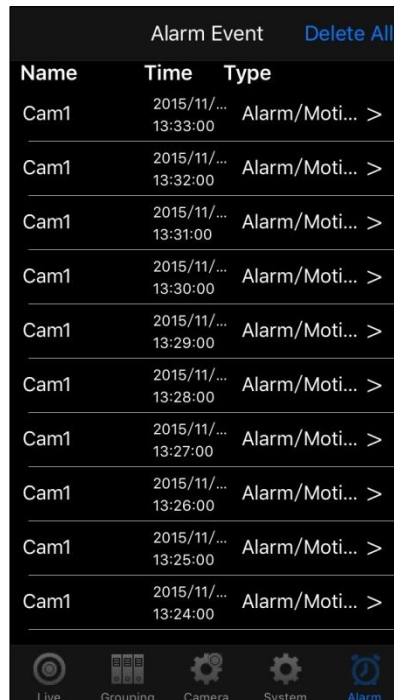
- Make sure that the SD card is plugged in for IP cameras' alarm video notification feature.
- Only admin user can receive the alarm video notification.
- Navigator Enterprise does not support alarm video notification.

Three Steps to View Alarm Video Notification

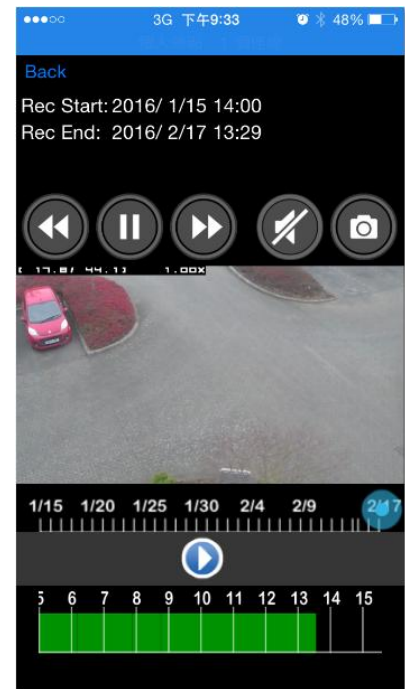
Step #1:
Receive Alarm



Step #2:
Select the event
Click the event to go live or click > for playback



Step #3:
Play the video



Firmware Requirement

iMEGAPRO series: 1.0.58 or above
L series: 1.1.14 or above
NVR Touch series: 1.0.46 or above
DVR 3, 5, 7, and 8 series: 0.0.48 or above
Navigator Enterprise: 1.0.0.98 or above

iOS Requirement

Version: 5.1 or later

Android Requirement

Version: 4.4 or later