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1. Download and install

The CamViews phone client is in the interface display and operating method, and the Android version is consistent with the IOS version, which is described in IOS.

The Android version APP can be downloaded from the Google Play APP market, the Android market, or the 360 APP market.

The IOS version APP can be downloaded on apple's official APP Store by searching for CamViews.

2. Introduction to features

The phone client supports added access to IPC, DVR (AHD, XVR) and NVR devices. Its features include:

- Support for new device smart online, qr code configuration and AP direct connection (only IPC products are supported)
- Supports online device qr code addition, manual addition and internal search addition
- Support for streaming video through 3G / 4G / WIFI networks
- Support multiple Windows for video (maximum achievable 16-way view)
- Support for remote configuration (IPC only)
- Support local manual capture photo and local video
- Supports local image preview and local video playback
- Supports remote video file search and playback
- Support for cloud control
- Supports voice listening, voice speaking
- Support alarm push
- Support system setup and equipment management

Our mobile phone client enables customers to conduct video monitoring remotely in a normal network environment, to maximize the safety of their clients' property
3. Account registration/software login

3.1 Account registration

Registered in the bottom right hand corner of the login page click options, enter the page shown in figure 3.1, enter the correct email and password, then click the "register" button to complete the account registration.

![Figure 3.1 Account Register](image)

**NOTE:** When registering an account, please use the correct and normal E-mail address so that you can retrieve the password via E-mail when you forget the password of the software account.

3.2 software login

1. Make sure the devices you are accessing are connected to the network.
2. Mobile phones and 3G / 4G / WIFI Internet connection, run the APP, click the program icon, "CamViews" began to run the program, the software supports the local login and remote login. As shown in figure 3.2
Local login: you can not connect to the Internet, and the added device information will only be stored locally.

Note: the local login Android version does not support alarm push.

Remote login: must be connected to the Internet, need to register CamViews account, account information of equipment add to keep on a remote server, the user can remote login to watch at any place already added video equipment.

4. Device Configuration/ Add / Edit / Delete

4.1 Device Configuration/ Add

Click the icon in the upper-right corner when you log in Will jump to the "add device" page. As shown in figure 4.1
New equipment mainly for networking equipment, and applies only to the IPC products with wifi function, there are three kinds of configuration method: smart online, qr code configuration and AP directly connected, and intelligent online only for audio products. There are three ways to configure a new device, and there are detailed step-by-step instructions on the phone's client.

<table>
<thead>
<tr>
<th>Button Options</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intelligent online</td>
<td>Using sound waves as a carrier, the method of obtaining the device GID is configured</td>
</tr>
<tr>
<td>QR code config</td>
<td>The device GID is configured by scanning the qr code image on the APP</td>
</tr>
<tr>
<td>AP connected</td>
<td>Add the device GID by connecting the IPC device WIFI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Button Options</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>QR Code Scan</td>
<td>The two dimensional images are added by scanning equipment or equipment parameter Settings.</td>
</tr>
<tr>
<td>Local Search</td>
<td>Add the device through the search area</td>
</tr>
<tr>
<td>Manual</td>
<td>Add the device's GID, domain name, and IP address manually</td>
</tr>
</tbody>
</table>
The devices are added to the devices that are already connected to the network and are available for IPC, AHD, and NVR products. There are three ways to add: qr code, manual addition, and internal web search. The three methods of adding devices require the device to be networked.

All new device configuration and device additions need to be done with the final device information editor, as shown in figure 4.2.

**Figure 4.2 add a device**

<table>
<thead>
<tr>
<th>Entry</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device name</td>
<td>Can be any text or number to identify the device, but not to the existing device name</td>
</tr>
<tr>
<td>domain name</td>
<td>Device domain name is unique</td>
</tr>
<tr>
<td>ID</td>
<td>The device identification number is unique</td>
</tr>
<tr>
<td>IP address</td>
<td>The device IP address</td>
</tr>
<tr>
<td>Port</td>
<td>The device's handset port number is 15961, and the AHD/NVR device defaults to 34600</td>
</tr>
<tr>
<td>User</td>
<td>Device user name,</td>
</tr>
<tr>
<td>Password</td>
<td>The device's password, the IPC device defaults to admin, and the AHD/NVR device defaults to 123456</td>
</tr>
<tr>
<td>Channel Num</td>
<td>Select the channel number</td>
</tr>
</tbody>
</table>
4.2 Device Edit / Delete

In "my device" page, click on the top of the switch button, the page display mode switch to list, and then click on the mobile phone screen equipment drop-down box, at this time the equipment list item will display delete logo, as shown in figure 4.3

Click edit, and the page will switch to the device edit page, as shown in figure 4.4, which can be changed to the parameters of the device as needed. When you click delete, you can quickly remove the device, or you can delete it from the edit page. The card is generated and the qr code can be scanned by other users to add the device.
Figure 4.4 delete a device

Note: The device can be deleted only when the alarm function is closed

5. Watch online

When the device is added, click on the device on the main screen to see the device video. As shown in figure 5.1:

Figure 5.1 Equipment preview
Panel button description

<table>
<thead>
<tr>
<th>Button Icons</th>
<th>Key features</th>
</tr>
</thead>
<tbody>
<tr>
<td>🕒</td>
<td>Open/Close video</td>
</tr>
<tr>
<td>🎤</td>
<td>Talkback</td>
</tr>
<tr>
<td>🎧</td>
<td>Audio</td>
</tr>
<tr>
<td>📺</td>
<td>Switch main/sub stream</td>
</tr>
<tr>
<td>📸</td>
<td>Capture the video</td>
</tr>
<tr>
<td>📡</td>
<td>Local record playback</td>
</tr>
<tr>
<td>🎤</td>
<td>Adjust IRIS</td>
</tr>
<tr>
<td>💾</td>
<td>Adjust focus</td>
</tr>
<tr>
<td>📞</td>
<td>Zoom in/out</td>
</tr>
<tr>
<td>🎰</td>
<td>PTZ control</td>
</tr>
</tbody>
</table>

6. Remote configuration

The remote configuration function is used to set parameters related to the device, currently only IP cameras are supported. Please open the device previce, click the icon 📡 in the upper right corner to enter. As shown in Figure 6.1.
The remote configuration main page is shown in Figure 6.2. There are 9 items in total: Change Password, Motion Detection, Network Settings, Time Settings, Image Settings, Record Storage, Initial Settings, Device Information, Firmware version detection.
6.1 Change Password

Change Password is to modification the login password of the device. Password support any character, the length of 0-15 bits. As shown in Figure 6.3.

![Change Password](image)

6.2 Motion Detection

The Motion Detection configuration inclueds the enable switch, detection sensitivily, and arming time options. You must enter the device again to open the alarm push when Motion Detection is enabled, then APP can receive the alarm information fo the device. As shown in Figure 6.4.

![Motion Detection](image)
6.3 Network Settings

Network Settings can display the current connected WIFI, and change the WIFI. Please select the SSID and enter the correct password when you will to change the WIFI. As shown in Figure 6.5.

![Figure 6.5 network settings](image)

6.4 Time Settings

Time Settings include NTP time, custom time and synchronous phone time in three ways. By default, NTP calibration is enabled. As shown in Figure 6.6.

![Figure 6.6 time settings](image)
6.5 Image Settings

Image Settings include real-time video images, vertical flip and horizontal inversion of image images, and the image format NTSC and PAL adjustments. As shown in figure 6.7.

Figure 6.7 image settings

6.6 Record Storage

Video storage videos are divided into three types of video (motion detection recording, full time recording, time lapse), display SD card
information, and format the SD card. As shown in figure 6.8

Figure 6.8 record storage

6.7 Initial Settings

Initial Settings You can reset the device and restore the factory settings. Unless it is necessary, please do not make the initial settings at normal conditions. As shown in Figure 6.9.

Figure 6.9 initial settings
6.8 Device Informations

The following information is available: Device Type, MAC Address, Server Version, Hardware Version, Device Serial Number. As shown in Figure 6.10.

![Figure 6.10 device informations](image)

6.9 Firmware version detection

The firmware version detects the current version and the latest version of the device, and is able to update the device software version with the update key in the upper right corner. This is shown in figure 6.11.

![Figure 6.11 firmware version detection](image)
7. Remote record playback

Select the device in the device list interface, click the drop-down box, select playback from the pop-up menu, and enter the remote video playback page. Click on the corresponding channel, date, can enter the remote video, video playback, can according to need to drag the bottom of the time, search the video video sometime. This is shown in figure 7.1.

Figure 7.1 remote playback
8. Local picture and playback

Click icon at the left top corner on the main interface, and select picture or record on the pop-up interface to preview the image or video. As shown in Figure 8.1.

![Figure 8.1 local picture and playback](image)

9. Settings

Click icon at the left top corner on the main interface, and select “Settings” on the pop-up interface to enter the Settings. As shown in Figure 9.1.

![Figure 9.1 settings](image)

<table>
<thead>
<tr>
<th>Video Views</th>
<th>Switch 1/4/9/16 mult-windows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Live Preference</td>
<td>Fluent: Enable buffer, and the video will be more smooth; Real-time: Unable buffer, network will affect the fluency</td>
</tr>
<tr>
<td>View Preference</td>
<td>Covered or original ratio</td>
</tr>
</tbody>
</table>
10. Help/Update

Click icon at the left top corner on the main interface, and select “More” on the pop-up interface to enter the Help and Update. As shown in Figure 10.1.

10.1 Help

Click “Help” to enter help interface to seek for some operating information. As shown in Figure 10.2.
10.2 Check the new version

Check Version can automatically update the application software

11. Accounts

When register an new account, recommend using the correct e-mail to register, in order to manage the account easily.

11.1 Change password

Click icon at the left top corner on the main interface, and click account on the pop-up interface to enter “Account information” menu, as shown in Figure 11.1.

![Figure 11.1 change password](image.png)

Select change the password, input old password and new password, click modify to save changes.

*Note: the password length must be 5-20 bits, which can be composed of uppercase, lowercase, or numeric, and can be a combination of one or more characters.*
11.2 forget password

User can reset the password though email if forget the password. Click “Forget the password” on the login interface, and input the right email to send an email to user, as shown in Figure 11.2.

![Figure 11.2 forget password](image)

When send the email successfully, user will receive a password reset email which contains a randomly generated temporary password, please use this password to log in and change your account password.

Thank you.