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Guardian Live Pro App Guide

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OWNER'S MANUAL

GUARDIAN LIVE PRO APP

- Android: Open Google Play app in your smart phone. Search Guardian Live Pro or Guardian Live Pro HD, download it and install.
- iOS: Open App Store app in your smart phone. Search Guardian Live Pro or Guardian Live Pro HD, download it and install.

Compatibility: Android: Requires Android 3.0 and up

iOS: Requires iOS 7.0 or later

Using the App

You can perform the following operation* when using the app for remote viewing.

Icon:

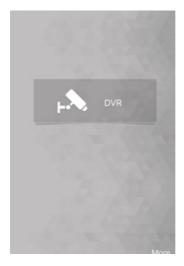
				preview split
			X	open close all video
i≡	menu			favourite
·—	gesture/demo/help			snapshot selected window
(H)	select multiple camera		01	start stop record
=	open 1 camera video	₩	X	start stop real time playback
000	call preset	②	(%)	open close ptz wheel
0	iris control (open)			open close encoding parameter
(2)	iris control (close)	((()	(()	open close alarm
(focus control (wider)	♥	((,))	audio mute/on
•	focus control (narrower)	+	X	start stop two-way talk
\oplus	zoom in	₹	₹	open close display parameter
\bigcirc	zoom out		⊚ ×	fisheye

^{*} Please note that app screenshots are for reference only. Most screenshots are for iPad and Android Tablets. User Interface for iPhone and Android Phones might differ in terms of icons layout and functionality and may change without notice.

Some features may not work with the cameras included and may work with other optional cameras.

Remote Monitoring

Select the icon to enter DVR.



Main Menu

Enter camera, you will see Live Preview interface by default.



Click on **___**, system displays main menu interface.



User can click on function in main menu to enter corresponding function interface.

Main functions includes: Live Preview, Playback, Device Manager, Local Files, Favorites, Alarm Manager and etc.

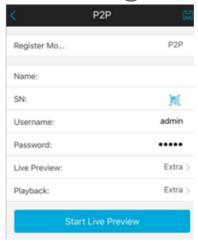
Device Manager

In Device Manager, you can add device, modify device info, remotely configure device, view HDD and delete device. Click on added device in the list, you can see its functional buttons.

Add Device

To add device:

Step 1. In device manager interface, click (+) to enter add device interface.



Parameter	Note		
Register Mode	P2P: for network environment, add device by scanning two-dimension code, inputting SN.		
	QuickDDNS: for network environment, add device by inputting complete domain name address, and analysis is done by QuickDDNS.		
	IP/Domain name: for normal environment, add device by inputting its IP address or third-party domain name.		
Name	Device name.		
SN	P2P type: input SN.		
	QuickDDNS: input complete domain name.		
	IP/Domain name type: input IP address or complete third party domain name.		
Username/Password	Device username and password are both admin. If changed, please input new username and password.		
Live Preview/Playback	Select main stream or extra stream for live preview and playback.		

Step 2. Fill in parameter, and click on \blacksquare to save.

You can click on Start Live Preview to view all channels of the device. System will go to monitoring page and save device info. For device supporting P2P, you can scan QR code, input SN to add device.

Modify Device Info

To modify device information:

Step 1. In device manager interface, click on device. System shows dropdown menu.



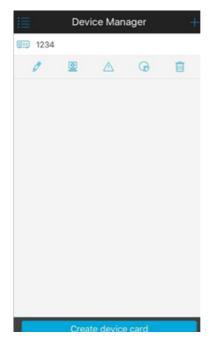
Step 2. Click on 🔚 in dropdown menu.

Step 3. Change device info, and click on to save.

Delete Device

To delete device:

Step 1. In device manager interface, click on device. System shows dropdown menu.



Step 2. Click on in dropdown menu. System asks if to delete the device. Step 3. Click on OK.

Remote Configuration

Via remote configuration, you can perform function of motion detect, alarm setting, camera setting, storage manager and user manager.

To configure:

- Step 1. In device manager interface, click on device. System shows dropdown menu.
- Step 2. Click on <u>under the state of the sta</u>
- Step 3. Select corresponding item to remotely configure.

View HDD Information

You can view HDD name, status, free capacity and total capacity.

Step 1. In device manager interface, click on device. System shows dropdown menu.

Step 2. In dropdown menu, click on to view HDD information..

Alarm Out Control

You can enable and disable alarm output of channel.

To enable or disable alarm output:

Step 1. In device manager interface, click on device. System shows dropdown menu.

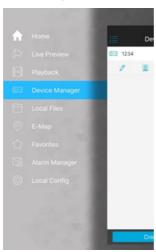
Step 2. In dropdown menu, click on \triangle .

Step 3. Select alarm out channel, click on to enable or disable alarm out.

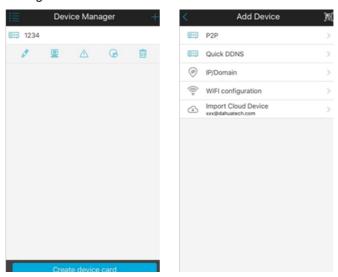
WIFI Config Device

In live preview, it provides shortcut to add device, and supports to add product via the same WIFI and two-dimension code scanning which can get device SN filled in chart in App.

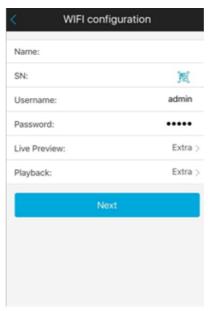
Smart config add device:



Step 2. Click add device button +, system shows device adding interface, select WIFI config device.



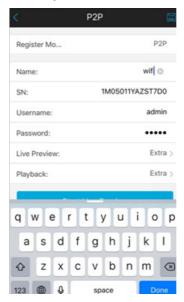
Step 3. Interface displays: name, SN (QR code), username, password, live preview, and playback.



Step 4. Tap [], and it shows two-dimension code box.



Step 5. Scan QR code of device, when complete, return to device adding interface. SN will be automatically filled in.



Step 6. When you scan QR code, click back to return to device adding interface.

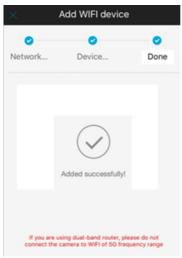
Step 7. Input SN, click input field to input device SN.



Step 8. After you complete input, click next.



- Step 9. Input WIFI password and click next.
- Step 10. System will auto configure (wait).
- Step 11. If failed, then click try again or repeat the above steps.
- Step 12. Save data if all config are correct and go to live preview interface.



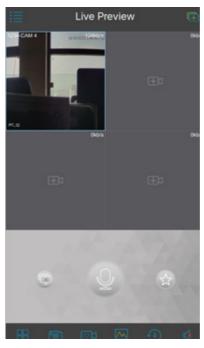
Step 13. Save data if information is correct.

Import Cloud Device

GCVR series do not support cloud devices.

Live Preview

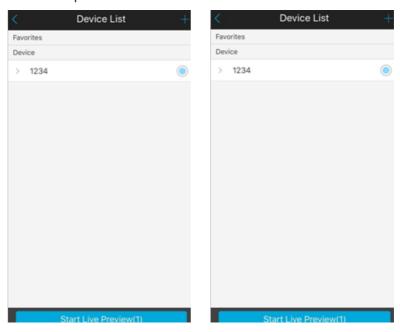
Click on and click on Live Preview in main interface to enter live preview. When you click camera, you will enter see live preview interface by default.



Video Monitoring

The app supports 2 methods to monitoring video.

- 1. In corresponding window open monitoring video of a certain window. Click on in window, select channel of device displayed as to monitor the selected channel.
- 2. Open monitoring video of multiple windows. Click on at the upper-right corner, and select one or more channels in displayed device list. Click on Start Live Preview at the lower bottom. System will display monitoring video from first window in sequence.



Close Video Monitoring

System supports two methods to close Video monitoring.

1.Close a single channel.

Long press monitoring window you want to close and drag it to the trashcan, it will be deleted.



2. Close all monitoring channels

Click on less to close all monitoring channels.

Record

Select designated record channel and click on to start record. Record status on bar at the bottom will show a red dot. Click this button again to stop recording of the channel.

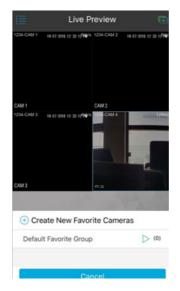
Snapshot

Select channel to snapshot, click on oto snapshot current channel. You can view snapshots under local file path. Android device can view snapshots directly under app installation path.

Favorites

App supports favorites features.

In live preview interface, select a video window in preview, click on \bigcirc to add it to favorites.



Select Favorites, and the process is complete.

Playback

In live preview, click on (1), the selected channel will play video of the previous 30 seconds.

Note:

System default playback is 30 seconds. You can set playback time in local config.

Click on 6 to end payback and return to monitoring mode.

PTZ

Direction and Zooming

Click on to activate PTZ panel. The selected window will be maximized.

When PTZ control is activated, use hand to control PTZ direction by sliding touch screen:

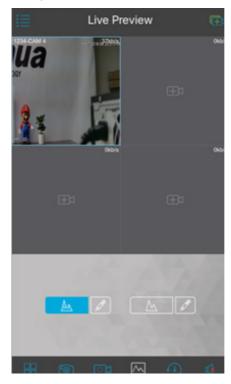
PTZ rotation: slide the touch screen toward designated direction to rotate PTZ.

Focus control: Slide with two fingers to control focus.

Bit Stream Switch

System switches live preview and bit stream switch.

Step 1. Under live preview, select a preview window, click on . System displays bit stream switch panel.



Step 2. You can switch between main and extra stream.

Click on A, to switch to main stream encoding.

Click on \bigwedge , to switch to encoding extra stream.

Click on , customize main/extra stream.

Alarm Out Control

GCVR does not support alarm output.

Image Adjustment

System supports image adjustment including brightness, contrast, saturation and etc.

Step 1. In live preview, select a monitoring window, click on 50 button, open image adjustment control panel.

Icon	Note
-×;-	Adjust brightness
•	Adjust contrast
9	Adjust color
幺	Adjust saturation
0	Reset

Step 2. Click on functional icon to adjust corresponding effect. You can increase/decrease parameter by clicking on +/- buttons in monitoring window.

Zoom In

Via touch signal to zoom in current video, and can drag zoomed video in order to view details in video.

Window Position Switch

Select a window, drag the window to the target window, and the two windows will switch position.

Fish-eye

For future use only.

Playback

System supports record playback and picture playback.

Record playback is to play record saved on GCVR; picture playback is to play picture saved on smartphone/tablet.

Click on button to view main menu. Click on playback on main menu to enter playback interface. The default is to play record, but you can switch it to picture by clicking on tab above.

Record Playback

To record:

Step 1. Click on in window to open device list.

Step 2. Select playback period.

Step 3. Select record channel to view. System can play video of selected channel in selected window.



You can close playback by either of:

Close a single channel playback: long press video to close playback and drag it to the trashcan above.

Close all channels playback: click on 🔯 to close all playback.

Parameter	Note
D) (4)	Quick: quick play with 2x, 4x or 8x speed. Select playing video, click on to 2x play; click on to 4x play. During 4x play, click on to 8x play and click on it again back to normal speed.
	Slow: slow play with 1/2x, 1/4x and 1/8x speed. Select playing video, click on to 1/2 play; click on to 1/4 play. During 1/4 play, click on to 1/8 play and click on it again back to normal speed.
	Play/Pause
	Play by frame. Click on to play next frame.

Picture Playback

To playback picture:

Step 1. Click on button to open device list.

Step 2. Select playback period.

Step 3. Select picture channel to view. System will play picture of selected channel in selected window.

Click on to close playback.

File Manager

System supports viewing, editing, exporting of live preview and snapshot, record during playback.

View File

Click on record file to view. In the interface, you can play, pause, snapshot, play audio, quickly play, slowly play and etc.

E-Map

For future use only.

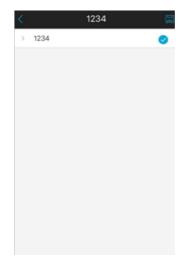
Favorites

System supports to create new favorites, or add monitoring spot to existing favorites.

Step 1. Click on and input name.



Step 2. Enter a certain favorite group, click on at upper-right corner to enter device list. Check designated channel and click on to add it into favorites.



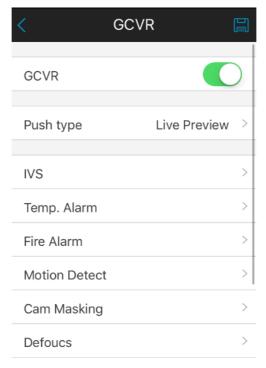
Alarm Manager

Alarm push function is the function to enable push notification generated on GCVR or App Cam devices to smartphone/tablet. User can preview and playback according to push info.

Push Config (Motion Detection Only)

Step 1. Select device to push.

Step 2. Select push type.



Step 3. Select Motion Detect.

Step 4. Select camera that you want to send you push notification when it detects motion.

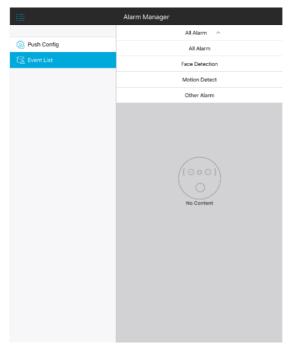
Step 5: Tap back and save the setting.

Other functions is not supported currently and is for future use only.

Note: Android user need to login Google account. Videos and pictures push notification requires storage on smartphone or tablet and you must set alarm record. System supports to store up to 50 historical records in event list.

Alarm Push Event List

You can view historical record in event list. Click all alarms dropdown list, you can view: face detection/moving detection/other alarm.



Local Config

System supports local configuration including PTZ step, capture mode, push duration, video mode and etc.

Parameter	Note
PTZ Step	Used to set PTZ step during live preview.
	The larger the step length, the higher the speed will be. Range: 1~8.
Capture Mode	Configure continuous snapshot quantity in live preview interface and etc. There are three modes: 1, 3 and 5.
Push Duration	Set corresponding playback duration of push info, including: 15s, 30s, 1min, 2min, 5min.
Video Mode	Default is higher-performance mode.
	If you encounter window split error or system crash, please witch to compatible mode.
Real-time Playback	Set playback period, as 5s~60s adjustable.
Protection	Set password protection of mobile monitoring app. After you have set password, every time you login, you must verify password for security purpose.

