

[FAQ]

GV-AView for Android

Article ID: GV2-11-01-c

Release Date: 11/01/2013

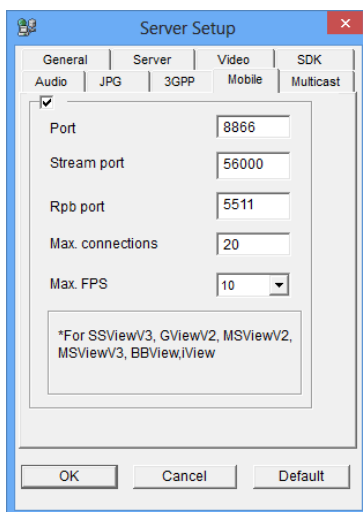
Applied to

GV-AView for Android

Q1 Why can't I access the live view even if I have followed the setup steps?

1. Check the Internet connection of the computer installed with GV-DVR/NVR.
2. Check if the IP address, Port ID and password settings under the RPB View and NVR/DVR View tabs are entered correctly.
3. Make sure Webcam Server and the following functions are enabled:

Mobile



Server Setup

General | Server | Video | SDK

Audio | JPG | 3GPP | Mobile | Multicast

☒ Port: 8866

Stream port: 56000

Rpb port: 5511

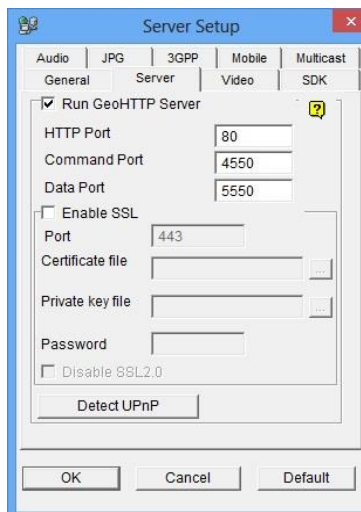
Max. connections: 20

Max. FPS: 10

*For SSViewV3, GViewV2, MSViewV2, MSViewV3, BBView/View

OK Cancel Default

Run GeoHTTP Server



Server Setup

Audio | JPG | 3GPP | Mobile | Multicast

General | Server | Video | SDK

☒ Run GeoHTTP Server

HTTP Port: 80

Command Port: 4550

Data Port: 5550

☐ Enable SSL

Port: 443

Certificate file: ...

Private key file: ...

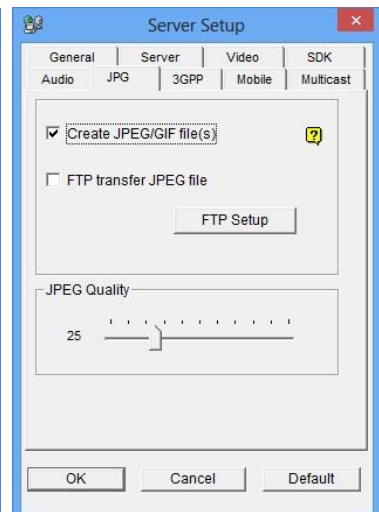
Password: ...

☐ Disable SSL2.0

Detect UPnP

OK Cancel Default

Create JPEG/GIF file(s)



Server Setup

General | Server | Video | SDK

Audio | JPG | 3GPP | Mobile | Multicast

☒ Create JPEG/GIF file(s)

☐ FTP transfer JPEG file

FTP Setup

JPEG Quality: 25

OK Cancel Default

4. If there is a router or firewall installed for GV-DVR/NVR, ensure these communication ports required by Webcam Server are open:
 - Mobile Port: 8866
 - Stream Port: 56000
 - RPB Port: 5511
 - HTTP Port: 80
 - HTTPS Port: 443 (if SSL is enabled)
 - Command Port: 4550
 - Data Port: 5550
5. Your current bandwidth may be low. Change your connection mode (4G, 3G or WiFi) on your mobile device to see if the bandwidth increases.
6. If you are connecting to the network through 3G:
 - Make sure you enter a public IP address or a domain name of the GV-DVR/NVR on the setup page.
 - If you are using a domain name, check the functioning of DDNS server on another device with Internet connection.

Q2 Why can't I connect to the GV-DVR/NVR when I switched the connection from WiFi to 3G?

You can only access the WiFi network when the computer (installed with GV-DVR/NVR) and your mobile device are under the same local area network and your mobile device is within the range limit of the wireless router. To switch to a 3G network, your computer needs a public IP address or domain name. We suggest:

1. Make sure you enter a public IP address or domain name of your computer. For details on how to connect your GV-IP device to the Internet, see http://pd.geovision.tw/faq/Remote_Mobile/How_to_access_GV-IP_camera_through_broadband_modem.pdf
2. If you still can't connect to your GV-DVR/NVR, connect to this demo site established by GeoVision to check the network connection:

Name: Demosite

IP: webcam.geovision.com.tw

Port: 8866

ID: test

Password: test

3. If you still can't connect to the demo site through 3G, some ports may have been blocked by your ISP provider. Contact your local network service provider for further assistance.

Q3 Why does my live view turn black after 30 seconds and then disconnects itself?



This may happen when your mobile device is in the standby mode, especially for newer versions. We advise that you disable the standby mode.

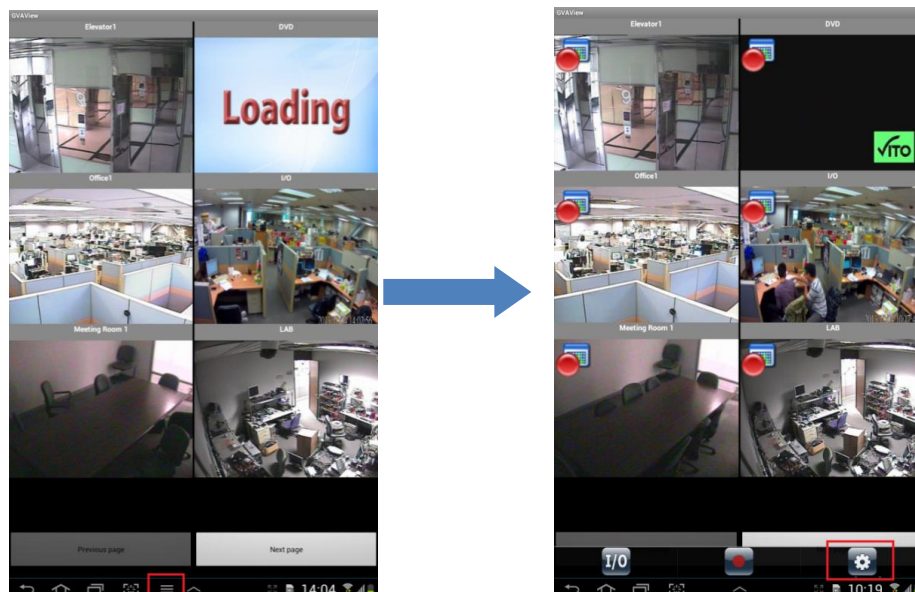
Q4 How come GV-AView doesn't work properly after I updated the operating system of my mobile device?

The operating system of your mobile device may not be supported by the app. For the supported operating system version, see

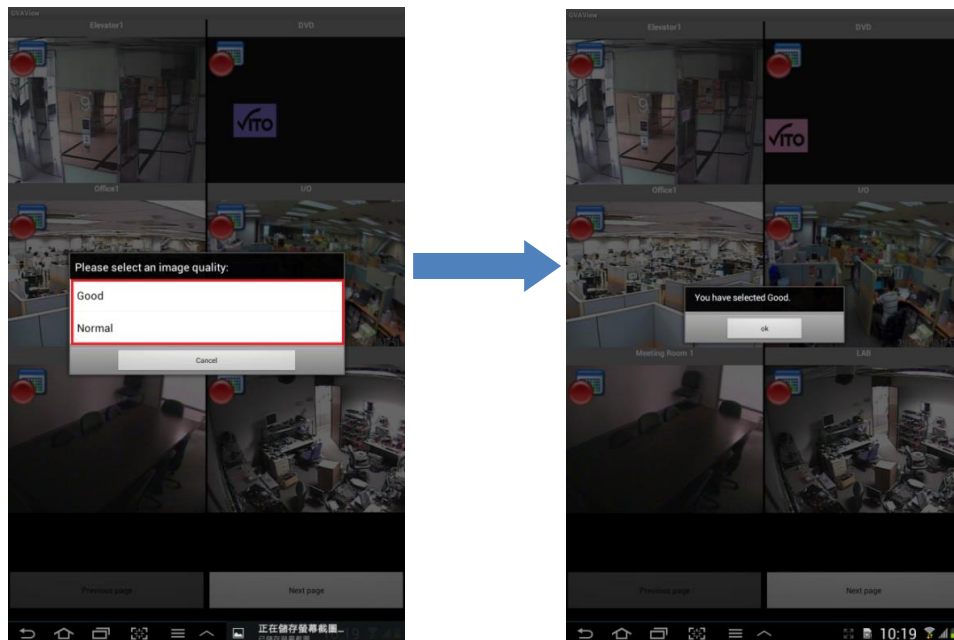
http://pd.geovision.tw/faq/Remote_Mobile/GV-AView_V1.3.pdf

Q5 Why is the resolution much lower on mobile devices?

1. You may be using an older version of GV-DVR/NVR and GV-AView. We advise that you upgrade your GV-DVR/NVR to V8.5.7 or later with which the resolution is supported up to 640 x 480. Download the latest version from our website:
 - GV-DVR/NVR: <http://www.geovision.com.tw/download/product/> (Video Management Software tab)
 - GV-AView: http://pd.geovision.tw/faq/Remote_Mobile/GV-AView_V1.3.pdf
2. You can adjust the resolution setting in your GV-AView app.
 - A. On the Live View page, tap the  button and  button.

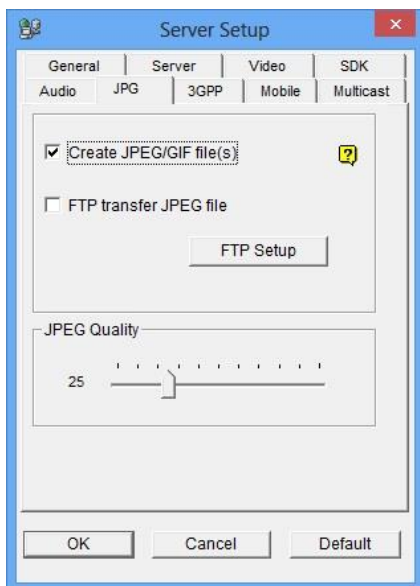


- B. You can choose between **Good** (640x480) and **Normal** (320x240). The default is **Good**.



3. You can adjust the resolution in the Webcam Server settings. Follow the steps below.

- A. On the Webcam Server, select the **JPG** tab. This dialog box appears.



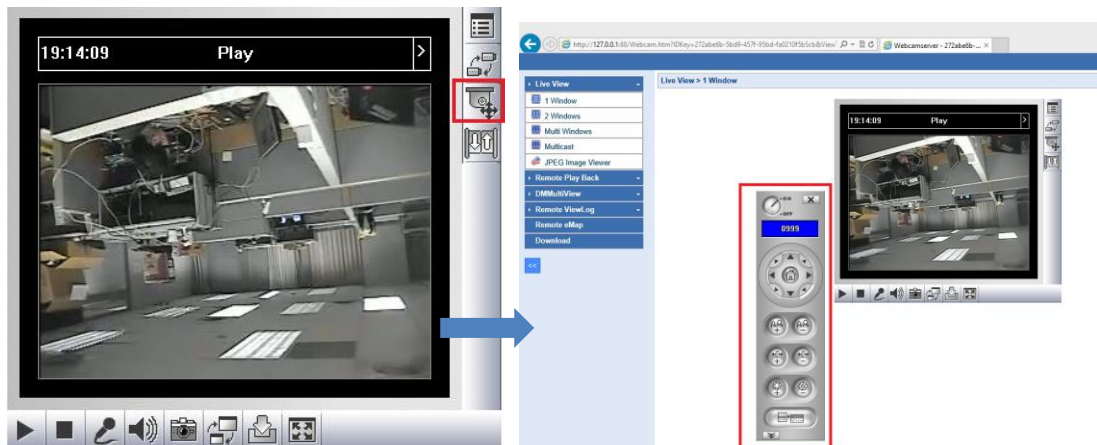
- B. Under JPEG Quality, adjust the video quality using the slider.

4. For higher resolution qualities, you can also download the GV-Eye application from the Google Play store. The GV-Eye supports live views of up to 1920 x 1080 by direct connection to your GV-IP device. Download this app from

<https://play.google.com/store/apps/details?id=tw.com.geovision.gveye>

Q6 How come the PTZ control panel doesn't respond and shows the message "PTZ is not installed"?

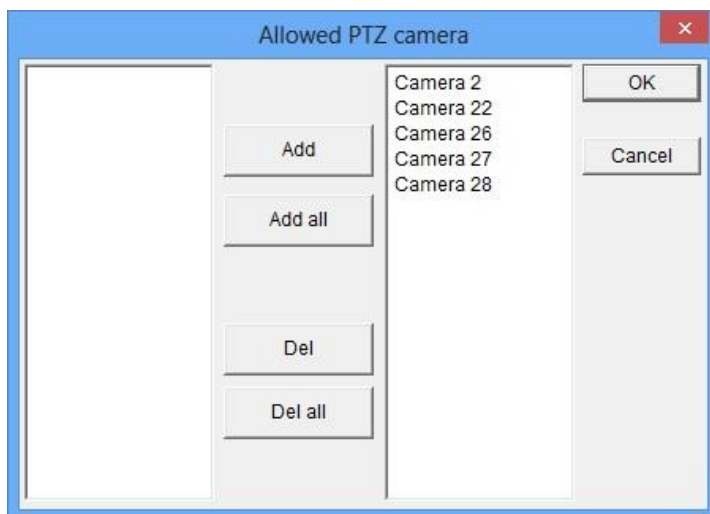
1. Test the functions of the PTZ panel from the Web interface of the Webcam Server first. If the PTZ panel functions normally on the Web interface, kindly mail us via Support@geovision.com.tw. We need more information to further assist you.



2. However, if the PTZ panel does not work on the Web interface, showing a "No PTZ device found" message, follow the steps below to add the allowed PTZ cameras:
 - A. On your GV-DVR/NVR's Webcam Server setting, select the **Video** tab. This dialog box appears.

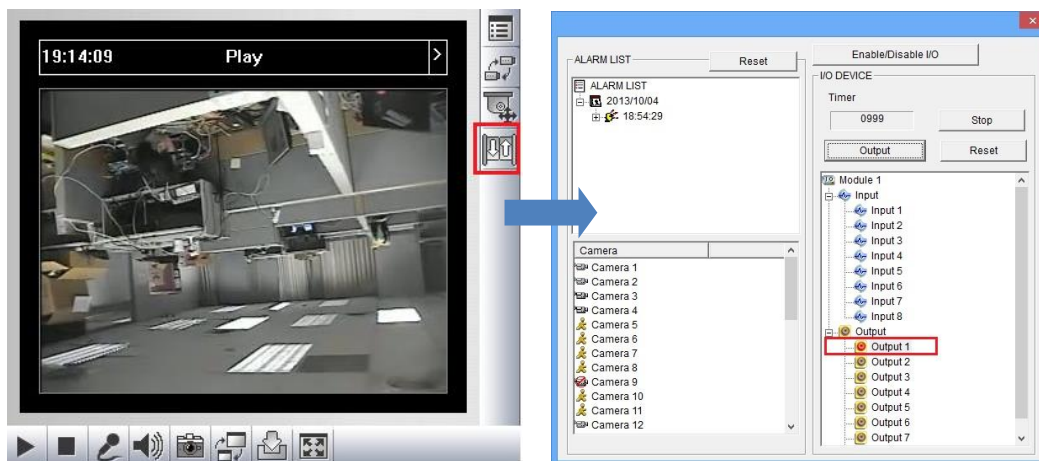


- B. Click the **Allowed PTZ camera** button and add all the PTZ cameras to the right column. These cameras are now allowed for PTZ control.



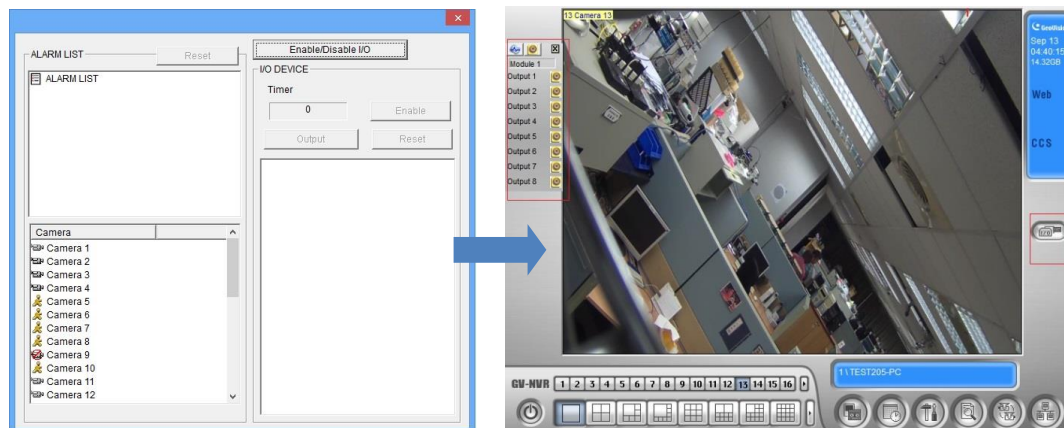
Q7 How come the I/O device isn't triggered when I tried to trigger it from my mobile device?

1. Make sure you have established the output module. On the Web interface of the Webcam Server, click the **I/O Control Panel** button. An established module should appear on the module tree:



If, however, you have established the module, and that the I/O functions normally from the Web interface, contact us via Support@geovision.com.tw. We need more information to further assist you.

2. If the module column is empty, please establish the module first on your GV-DVR/NVR. Any established module should appear on the left of the main screen.



Q8 How come the RPB page doesn't show any recording file when my GV-DVR/NVR has actually been enabled for recording?

By default, the RPB page lists the recordings from GV-DVR/NVR's Camera 1. And, if there wasn't any recording, it is indicated with "No more data". To switch cameras, tap **Change Camera** from the bottom of the RPB page, and select a camera from the list.

