



GV-iView V2.3.2 for iPhone and iPod Touch &GV-iView HD V1.2.2 for iPad

You can now access GV-System using iPhone, iPod Touch and iPad to watch live view or play back recorded videos. Download **GV-iView** from Android Market, and after installing the application, the GV-iView icon will appear on the desktop.



System Requirements and Specifications

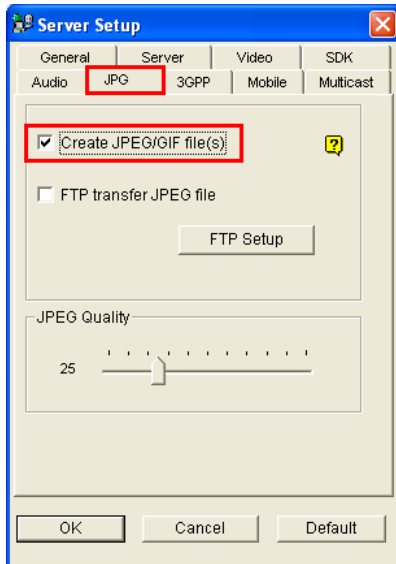
Handheld Device View	GV-iView V2.3.2 for iPhone and iPod Touch / GV-iView V1.2.2 HD for iPad
OS Supported	iPhone with iOS 4.3.3 to 7.0.2 iPod Touch with iOS 4.3.3 to 7.0.2 iPad with iOS 4.3.3 to 7.0.2
System Supported	GV-System version 8.4.0.0 to 8.5.8.0
Port	Data Port: 8866, RPB Port: 5511, HTTP Port: 80
Protocol	TCP/IP
Codec	MJPEG
Resolution	QCIF (160 x 120), CIF (320 x 240), VGA (640 x 480)
Functions	<ul style="list-style-type: none"> ● Live View from GV-System ● Remote Playback (RPB) ● I/O Trigger ● PTZ control ● Multiple Camera Views ● Snapshots
<p>Note: VGA resolution is only supported when accessing the live view of GV-System V8.5.7.0 or later.</p>	



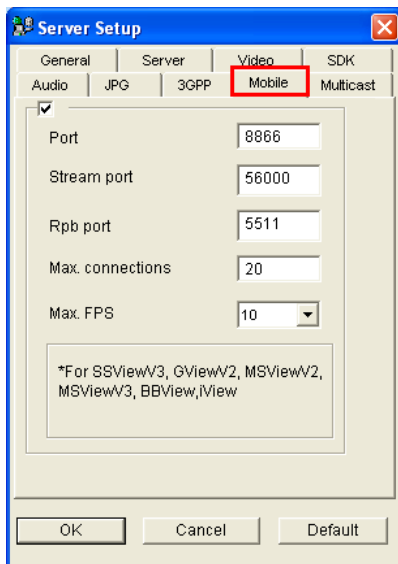
Allowing Remote Access to GV-System:

To access the GV-System from GV-iView, you need to first activate the JPG settings and the mobile function on the GV-System.

1. On the main screen, click the **Network** button, select **WebCam Server**
2. In the dialog box that appears, click the **JPG** tab, and select **Create JPEG/GIF file(s)**.



3. Click the **Mobile** tab and select the checkbox to enable the mobile function.



4. Click **OK** to save the settings.

Note: If there is a router or firewall installed, ensure these communication ports required by the WebCam server are open: HTTP Port 80, HTTPS Port 443 (if SSL is enabled), Live View Port 8866 and RPB Port 5511.



Connecting to GV-System

1. On your mobile phone, tap the **GV-iView** icon on the main screen. This page appears.



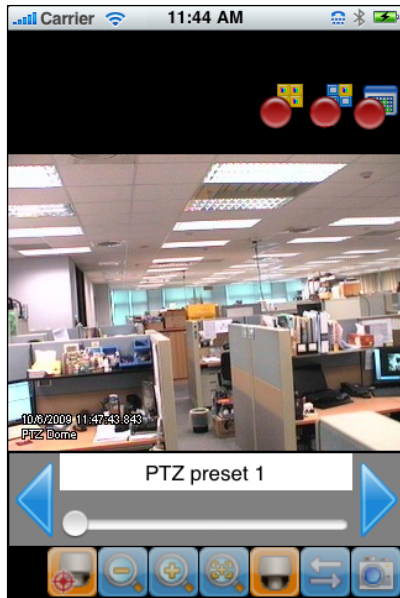
2. On the login screen, enter the IP address of the GV-System, port value (default value is 8866), ID and Password. Then tap **Connect**. Once the connection is established, the live display of 6 cameras will appear.
3. Select **ON** for HTTPS if SSL is enabled for WebCam Server. If the default SSL port of 443 on the WebCam Server is modified, specify the new port number used for HTTPS connection at the end of the IP address, e.g., webcam.geovision.com.tw:445.










Note: If the default HTTP port of 80 on the WebCam Server is modified, specify the new port number used for HTTP connection at the end of the IP address, e.g., webcam.geovision.com.tw:81.



Accessing Live View

When you enlarge a live view channel, you can find the following buttons for control.



Button	Name	Function
	Enable Record	Activates recording controls.
	Record One Channel	The button is available when you press the Enable Record button. Starts / stops recording the current channel.
	Record All Channels	The button is available when you press the Enable Record button. Starts / stops recording all channels.
	Enable PTZ	Activates PTZ controls. A swipe of a finger to control the camera's direction. Two finger pinch to zoom in and out.
	Focus Far / Focus Near	The two buttons are available when you press the Enable PTZ button. Use the two buttons to focus in or out the image.
	PTZ Preset	The button is available when you press the Enable PTZ button. It allows you to remotely move the PTZ to the preset points.
	Auto Focus	The button is available when you press the Enable PTZ button.
	Enable I/O	Activates the output controls.
	Snapshot	Takes a snapshot of image.



PTZ Speed Control for PTZ Cameras

Click anywhere on the Live View screen of PTZ camera to bring up the PTZ Speed Setting panel. Select your desirable level of PTZ speed. Higher value means higher speed.




Accessing I/O Devices

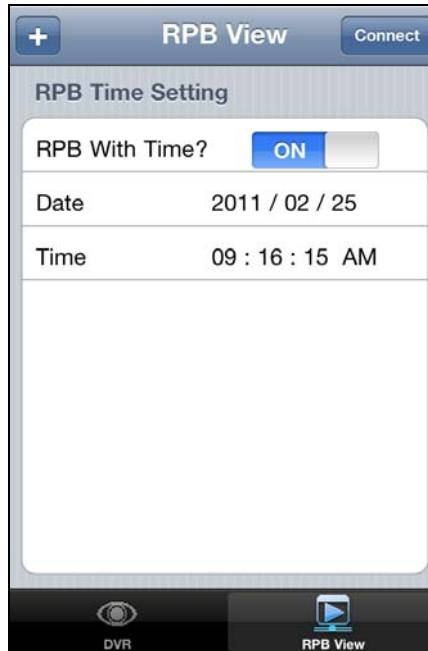
1. Press the **Enable I/O** button. The screen, similar to the following image, appears.
2. Use the left and right buttons to change the I/O module, and use the scrollbar to change the output device.
3. Press **IO Module 1 (output: 1)** to manually force the output to be activated.



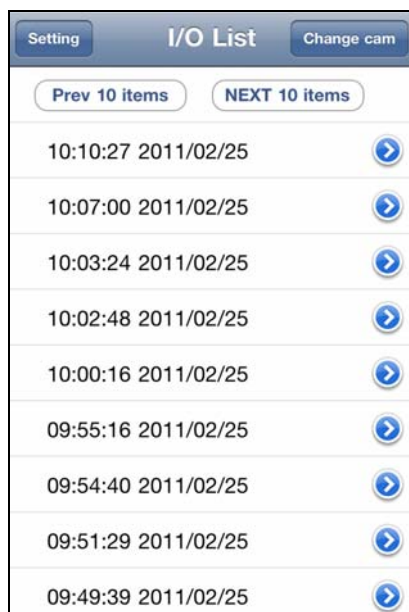


Playing Back the Recordings on GV-System

1. On the login screen, press **RPB View** .
2. Enter the IP address of the GV-System, port value (default value is 5511), ID and Password. You can also search the recordings after a specified date and time by selecting **RPB Time Setting** and entering the date and time. Then press **Connect**.



3. Select the desired recordings from the event list for playback. Use the **Change cam** button at the top right corner to switch cameras.





Other Functions

The following functions are available on the login screen.

The screenshot shows a web interface titled "DVR" with a "Connect" button in the top right corner. The interface is divided into several sections:

- Live Connection Setting:** Contains input fields for "Favorite Name" (with "Host Name" as a placeholder), "HTTPS" (a toggle switch), "IP" (with "webcam.geovision.com.tw" as a placeholder), "Port" (with "8866" as a placeholder), "ID" (with "test" as a placeholder), and "Password" (with four dots as a placeholder).
- My Favorite:** A dropdown menu currently showing "Favorite" with a right-pointing arrow.
- Image Setting:** A dropdown menu currently showing "Image Setting" with a right-pointing arrow.
- Version:** A text field displaying "GV-iViewHD v1.1".
- Import/Export:** A button labeled "Import/Export".

My Favorite

The My Favorite option allows you to add up to 50 links of GV-System servers for quick connections.

Image Setting

The Image Setting option is available only when accessing live view of GV-System. When **Normal** is selected, the resolution will be set to QCIF. When **Good** is selected, the resolution will be CIF or VGA depending on the **Max. Image Size** setting in Webcam Server of GV-System. (**Network > Webcam Server > Video > Max. Image Size**)

Import / Export

This function allows you to export **My Favorite** list to iPhone / iPad / iPod / iPod Touch device or import **My Favorite** list from iPhone / iPad / iPod / iPod Touch device. The maximum number of import / export items is 100 connections.