



GV-iView HD V1 for iPad

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GV-iView HD V1 function is introduced to support iPad for the mobile surveillance application.

System Requirements

Handheld Device View	GV-iView HD V1	
OS Supported	ed iPad OS 4.2.1 or above	
System Supported	GV-System version 8.3.2 or above	
	Data Port: 8866, RPB Port: 5511, HTTP Port: 80;	
Port	Command Port: 4550 (for PTZ control); Data Port: 5550	
	(for PTZ control)	
Protocol	TCP/IP (JPEG)	
Functions	Video streaming, Remote Playback (RPB), PTZ control,	
Functions	output control and etc.	

Key Features

- Live video
- Remote Playback (RPB)
- PTZ control
- Output control

Download GV-iView HD V1

Click <u>Here</u> to download the free application GV-iView HD V1.





Installing GV-iView HD V1

You can install GV-iView HD V1 program from the iTunes Store.

- 1. Connect your mobile device to the computer.
- 2. Search GV-iView on iTunes Store.



Figure 1

3. Click **Free App** and type your Apple ID and password. The GV-iView HD V1 starts loading to your mobile device.





Running GV-iView HD V1

To allow remote access to GV-System, the following functions must be activated:

1. On the main screen, click the **Network** button, select **WebCam Server**, click the **JPG** tab, and select **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				

Figure 2

2. Click the Mobile tab, and activate the settings of communication ports.

🏕 Server Setup 🛛 🛛 🔀						
General	Server	Video	SDK			
Audio JP	G 3GPP	Mobile	Multicast			
	_					
Port	886	6				
Rpb port	Rpb port 5511					
Max. conne	ection 20					
Max. FPS	10	•				
*For SSViewV3, GViewV2, MSViewV2, MSViewV3, BBView, View						
OK Cancel Default						

Figure 3

3. Click **OK** to start the WebCam server.

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.

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- 4. Activate GV-iView HD V1 on the mobile device.
- On the login screen, enter the IP address of the GV-System, port value (default value is 8866), ID and Password. Then press **Connect**. Once the connection is established, the live display of 6 cameras will appear.
- 6. 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.



Figure 4

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.





Playing Back the Recordings

To retrieve the events recorded on the GV-System and play them back:

Note:

- 1. The remote playback (RPB) function is only supported if the video was recorded with a resolution of CIF or lower.
- 2. The remote playback (RPB) function does not support the playback of video files recorded on the GV IP devices.
- 1. On the login screen (Figure 4), press RPB View



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

RPB Connection Setting Facotin Name Pit Status Bit Status Bit Status RPB Facotine RPB Tame Setting RPB With Time ? OFF	
Fevorite Name Host Name IP webcam geovision com tw Port 5511 ID Webcam geovision com tw Passaord Webcam geovision com tw RPB Favorite RPB Favorite RPB Time Setting RPB Time Setting RPB Web Time? Off	
IP webcam geovision.com.tw Port 5511 ID Yest Passaoid ***** RPB Favorite RPB Favorite RPB Time Setting RPB Time Setting RPB With Time 7 OFF	
Port 5511 ID Not Passeord ID PAPE Favorite PAPE Favorite RPB Favorite RPB Favorite RPB Time Setting RPB Time Setting RPB With Time 7 OFF OFF OFF	
Image: Control of Control o	
Pasticion Image: Control of Pasticion RPB Favorite RPB Favorite RPB Time Setting RPB Time Setting RPB Web Time 7 OFF RPB Web Time 7 OFF </td <td></td>	
APB Favorite APB Trans Setting APB With Time? OFF OFF OFF OFF APB Avorite APB	
PAP Favore PPB Varb PPB Varb OFF Date 2011 / 02 / 25 Time OFF 17:32	
RPB Wth Time? CVF RPB Wth Time? CVF Date 2011/02/25 Time 09:17:32.AM	>
Date 2011/02/25 Time 09:17:32 AM	
Time 09:17:32 AM	

Figure 5

Figure 6

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

Setting	I/O List	Change cam
Prev 20 items NEXT	20 items	
10:41:46 2011/02/25		۲
10:37:04 2011/02/25		٥
10:31:31 2011/02/25		۲
10:26:28 2011/02/25		۲
Prev 20 items NEXT	20 items	

Figure 7





Other Functions

After you enlarge one channel, you can find the following buttons for control.



Figure 8

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.
	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.
1	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.



Figure 9

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.



Figure 10





My Favorite

On the login screen (Figure 4) you can find the My Favorite option, allowing you to add several links of GV-System servers for quick connections. Up to 50 links can be created.



Figure 11