

GV-IR Remote Control

User's Manual





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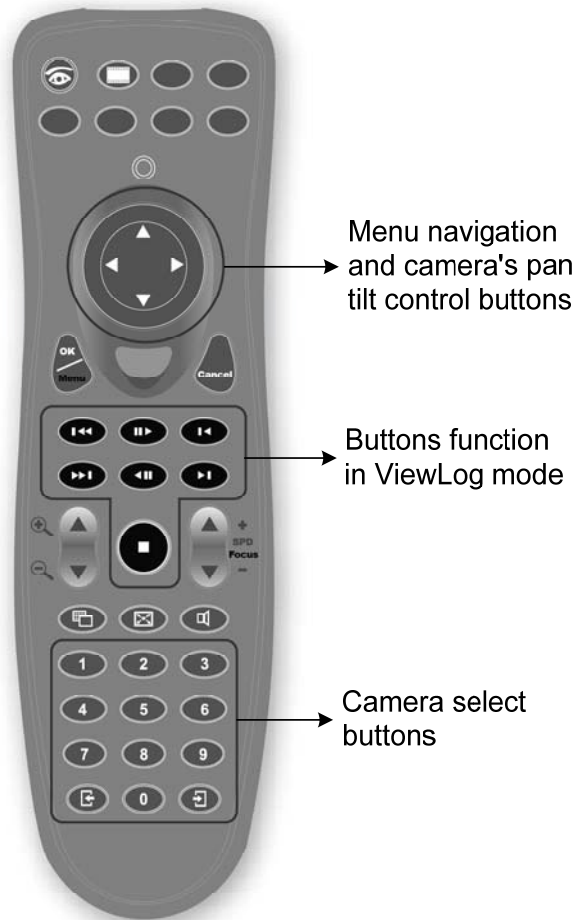
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July 2012

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GV-IR Remote Control



Installation

Plug the receiver into a USB port. Immediately you are able to use the remote control.

Note: GV-IR Remote Control is a plug-and-play device. You don't need to install any driver or run any program for using it. When you install the GV-System for the first time, you will be prompted to install IR Remote Control. If you do not install IR Remote Control that time, then you need to run **wakeup.exe** from your GV folder before using the remote control.

Packing List

1. Remote Control x 1

2. Receiver x 1



Requirements

Make sure the following requirements have been met:

Operating System Requirements

- **32-Bit:** Windows XP / Windows Vista / Windows 7 / Windows Server 2008
- **64-Bit:** Windows 7 / Windows Server 2008 R2

Software Requirements



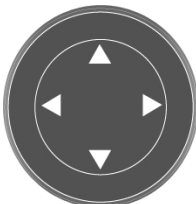

GV-System V8.5.0.0 or later














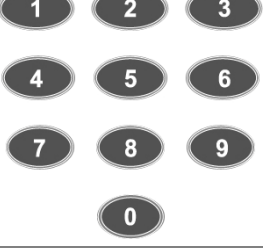


Note: There are three types of remote controls, A, B and C type. Type A remote control can only be used with Type A receiver. It cannot be used with Type B or C receiver.

Inserting Batteries

Insert two AAA batteries into the remote control. Make sure that you match the "+" and "-" on the batteries with the "+" and "-" symbols inside the battery compartment.




Remote Control Buttons

	Main System	Enters the Main System mode
	ViewLog	Enters the ViewLog mode
	Direction buttons	Navigates the on-screen display (OSD) menu; Changes the Time Setting in the ViewLog mode; Controls PTZ camera
	OK/Menu	Opens the OSD menu; Enters the settings

	Cancel	Closes the OSD menu; Returns to the previous menu; Calls up the menu to exit Main System or ViewLog
	Previous Event	Rewinds to view the previous event
	Next Event	Forwards to view the next event
	Play/Pause	Plays and pauses a video file
	Rewind	Rewinds and pauses a video file
	Previous Frame	Rewinds to view the previous frame
	Next Frame	Forwards to view the next frame
	Stop	Stops a video file
	Zoom in/out	Zooms in and out the display image of PTZ camera in the Main System mode; Zooms in and out the display image in the ViewLog mode
	SPD/Focus + -	Increases and decreases the focus of PTZ camera in the Main System mode; Speeds up and slows down the playing of a video file in the ViewLog mode
	Screen Division	Switches the screen divisions
	Full Screen	Turns the full-screen mode on and off
	Mute	Turns the sound on and off
	Number buttons	Changes the camera channel; Changes the Time Setting in the ViewLog mode
	Page Up	Switches to the previous screen
	Page Down	Switches to the next screen

Changing the Main System OSD options

To change the Main System on-screen display (OSD) options with the remote control, follow the steps below:

1. Press  **Main System** to enter the Main System mode.
2. Press **OK/Menu** to open the OSD (see Figure 1).
3. Use  **Direction** to select a menu you want.
4. Press **OK/Menu** to open the menu.
5. Use  **Direction** to select a menu option and then press **OK/Menu** to change the setting. Or simply press **OK/Menu** to enable or disable an option in the case of Schedule and Camera Scan menus.

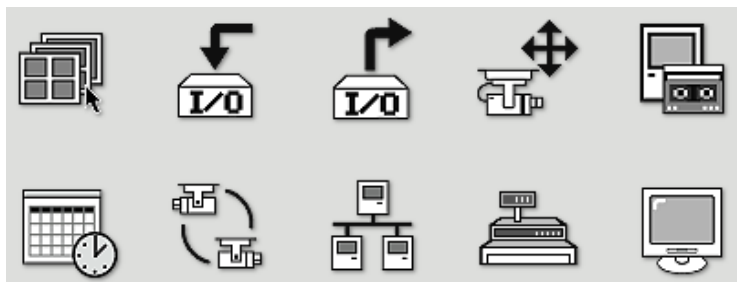








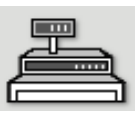



Figure 1

	Screen Division	Changes the screen divisions.
	Input Device	Displays all or several input module panels.
	Output Device	Forces output devices.
	PTZ Camera	Enables and disables PTZ camera, the function of Preset Go, Auto (Auto pan), AF (Auto focus) and Hiding PTZ Panel

	Monitor	Selects cameras to start or stop monitoring
	Schedule	Enables and disables schedules
	Camera Scan	Enables and disables the rotation through screen divisions
	Network	Enables and disables remote applications, including Modem Server, TCP Server, Multicast Server, Connect to VSM, Twin Server, WebCam Server and Connect to Center V2
	POS	<p>Enables / Disables / Switches multiple POS Live Views.</p> <ol style="list-style-type: none"> 1. Press ▼ and press OK/Menu to enable POS1 Live View. 2. Select POS on OSD menu again, select View Mode Switch and press OK/Menu to enable switching between Show All or Hide All POS Live Views. 3. Enter POS again and you can switch to Show All or Hide All to show or hide all POS Live Views or disable the View Mode Switch function. <p>You can only set up one function every time you enter POS. For example, if you have enabled Show All of the POS Live Views but now want to disable POS1 and POS2, you will have to enter POS to disable POS1 and then enter POS again to disable POS2.</p>
	Spot Monitor	Configures settings such as scan and zoom by selecting Spot1 to configure channels 1 to 16 or Spot2 to configure channels 17 to 32.

Changing the ViewLog OSD options

To change the ViewLog on-screen display (OSD) options with the remote control, follow the steps below:







1. Press  **ViewLog** to enter the ViewLog mode.
2. Press **OK/Menu** to open the OSD (see Figure 2).
3. Use  **Direction** to select a menu you want.
4. Press **OK/Menu** to open the menu.
5. Use  **Direction** to select a menu option and then press **OK/Menu** to change the setting.



Figure 2


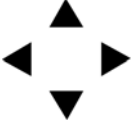






	<p>Video Event Search</p>	<p>Locates a video event.</p> <ol style="list-style-type: none"> 1. Press the ◀ and ▶ buttons to move back and forth along the OSD time to select a unit of time. (Month/Date/Year Hr.:Min.:Sec.) 2. Use the numeric buttons to enter a desired time or press ▲ and ▼ to change the display time. 3. Press the OK/Menu button to view the search result. <p>If the event at the specified time can't be located, the previous or next video event available will be displayed.</p>
	<p>View Mode</p>	<p>Changes the view modes, including Single View, Thumbnail View, Quad View and Multi View.</p>
	<p>Playback Mode</p>	<p>Changes the playback modes, including Real Time, Frame by Frame and Just Key Frame.</p>

Fast Key Reference

Caution: Do not define the same shortcut keys that the remote control has used, or it will lead to the malfunction of the IR remote control.

Main System

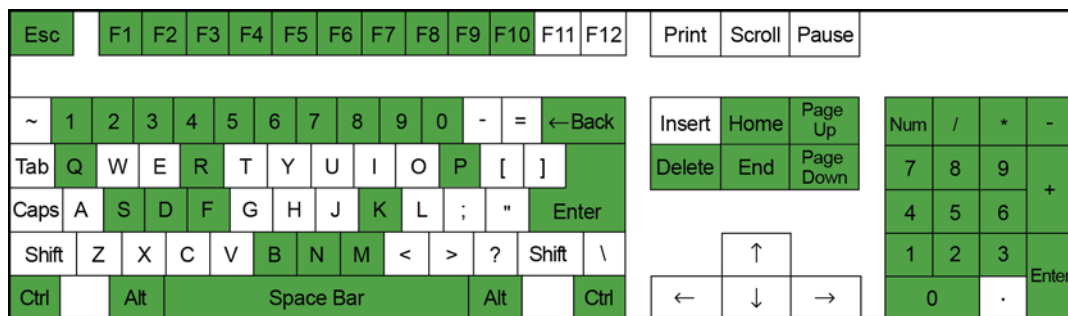
Esc	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	Print	Scroll	Pause					
~	1	2	3	4	5	6	7	8	9	0	-	=	←-Back	Insert	Home	Page Up	Num	/	*	-
Tab	Q	W	E	R	T	Y	U	I	O	P	[]		Delete	End	Page Down	7	8	9	+
Caps	A	S	D	F	G	H	J	K	L	;	"	Enter					4	5	6	
Shift	Z	X	C	V	B	N	M	<	>	?	Shift	\			↑		1	2	3	
Ctrl	Alt	Space Bar										Alt	Ctrl	←	↓	→	0	.	Enter	


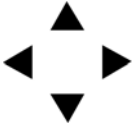












Icon *	Key **	Function
	Ctrl+Alt+'1'	Enters the Main System mode
	Alt+'←', Alt+'→' Alt+'↑', Alt+'↓'	Navigates the on-screen display (OSD) menu
	Ctrl+Enter	Opens the OSD menu; Enters the settings
Cancel	ESC	Closes the OSD menu; Returns to the previous menu
	Ctrl+Alt+'9'	Switches the screen division
	Alt+Enter	Turns the full-screen mode on and off
1 ~ 9,0	Alt+Num 1 ~ 9 and 0	Changes the camera channel
	Ctrl+Alt+F1	Switches to the previous screen
	Ctrl+Alt+F2	Switches to the next screen
	Alt+'M'	Turns the sound on and off

* Icon for GeoVision IR Remote Control

** Key for PC keyboard

ViewLog

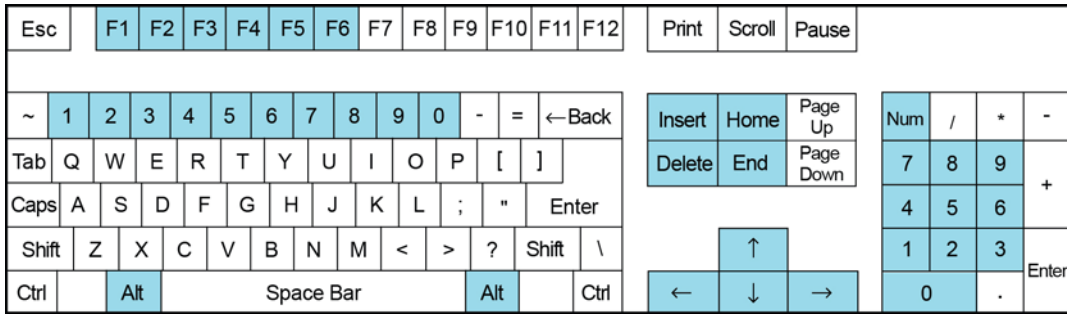


Icon *	Key **	Function
	Ctrl+Alt+'2'	Enters the Main System mode
	Alt+'←', Alt+'→' Alt+'↑', Alt+'↓'	Navigates the on-screen display (OSD) menu; Changes the Time Setting
	Ctrl+Enter	Opens the OSD menu; Enter the settings
Cancel	ESC	Closes the OSD menu; Return to the previous menu
	(Media button)	Rewinds to view the previous event
	(Media button)	Forwards to view the next event
	(Media button)	Plays and pauses a video file
	(Media button)	Rewinds and pauses a video file
	(Media button)	Rewinds to view the previous frame
	(Media button)	Forwards to view the next frame
	(Media button)	Stops a video file
	Alt+'+'	Zooms in the display image
	Alt+'-'	Zooms out the display image
SPD +	Alt+ Page Up	Speeds up the playing of a video file
SPD -	Alt+ Page Down	Slows down the playing of a video file
	Ctrl+Alt+'9'	Switches the screen division
	Alt+'M'	Turns the sound on and off
1 ~ 9,0	Alt+Num 1 ~ 9 and 0	Changes the Time Setting; Changes the camera channel

* Icon for GeoVision IR Remote Control

** Key for PC keyboard

PTZ Camera



Icon *	Key **	Function
	Alt+ '←', Alt+ '→' Alt+ '↑', Alt+ '↓'	Controls PTZ camera
	Ctrl+Enter	Opens the OSD menu; Enter the settings
Cancel	ESC	Closes the OSD menu; Return to the previous menu
	Alt+ '+'	Zooms in the display image of PTZ camera
	Alt+ '-'	Zooms out the display image of PTZ camera
Focus +	Alt+ Page Up	Increases the focus of PTZ camera
Focus -	Alt+ Page Down	Decreases the focus of PTZ camera

* Icon for GeoVision IR Remote Control

** Key for PC keyboard

Troubleshooting

Use the following information to solve common problems.

The LED does not blink when a button is pressed.

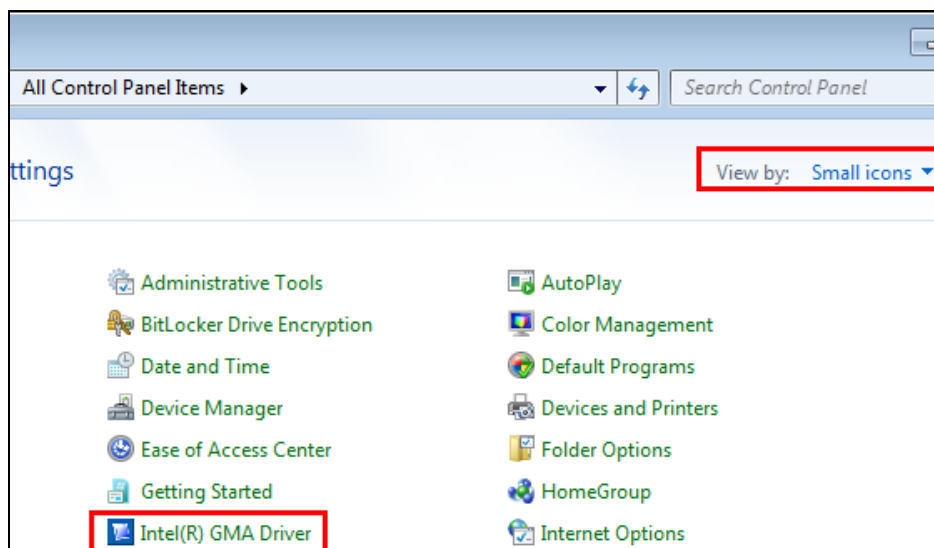
- Replace the batteries. See "Inserting batteries".

The LED blinks when a button is pressed, but the system does not respond.

- Make sure that you are less than 7-meter operating distance and 30-degree receiving angle from the receiver.
- Make sure that nothing is blocking the infrared remote sensors on the remote control or the receiver.

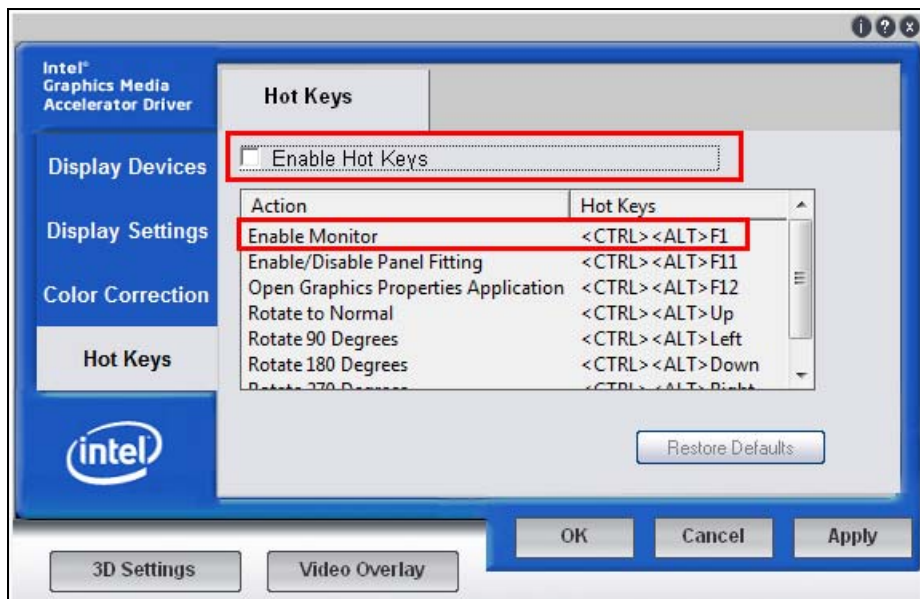
The system does not respond when pressing some buttons on the remote control.

- If you are using an **Intel graphic card** and the **Page Up** and **Page Down** buttons are not functioning, disable the Intel hot keys function or change the conflicting hot keys.
 1. Go to the Control Panel. You may need to change the **View-by** setting to **Small icons**.



2. Double-click the **Intel Driver** and click the **Hot Keys** tab.

3. Un-check **Enable Hot Keys** or change the conflicting hot keys.



- Use the **GvKeyTest** program to detect any conflicting registered hot keys.
 1. Go to **:\GV-System folder** and run **GvKeyTest.exe**.
 2. Click the **Test** button, and the test results will show you which hot keys have been registered by other applications.
 3. Change the registered hot keys' combinations.